## 75 X3 SPIN ACE

#### Spin Ace Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 75X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, control panel with LED Hi-Definition color monitor, rearview camera display, fuel-efficiency gauge, low-effort joysticks pre-wired for auxiliary hydraulics, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid mountings, reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, removable floor mat, footrests, 12-volt outlet, travel alarm, handrails, mirrors, side-entry cab filter, battery disconnect switch, spare parts kit.

CONTROL SYSTEM - Three selectable working modes, anti-theft password protection system, on-board self-diagnostic system with memory and service interval reminders, auto-idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, neutral safety start, gate-lock safety shutoff.

ENGINE - EPA Certified FINAL Tier 4 (Tier 4b) Isuzu AP-4LE2X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 54 Net HP (40 kW), 2.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), intercooler, Diesel Oxidation Catalyst (DOC), electronic fuel pump and priming, fuel cooler, auto-idle start, auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, dual-stage fuel filtration, remote oil filter, green plug oil drain, double element air filter, spark arrest muffler.

HYDRAULICS - Open-center system, two variable-displacement axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool, 1-spool valve for blade, oil cooler, boom holding valve, 6 micron return filter, firewall.

UPPERSTRUCTURE - 2,140 lb. (970 kg) counterweight, upper undercovers, turntable bearing, common key locks, tool box, 70W work light, non-skid surface pads, handrail.

UNDERCARRIAGE - X-pattern carbody with 9' 4" (2.85m) LC long undercarriage by 6' 2" (1.87m) track gauge, Sealed and strutted track chain with 154mm pitch, sealed rollers and ilders, two speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, carbody belly pan, 4 lashing points (tie downs), 7' 7" (2.32m) hydraulically controlled dozer blade.

ITEM	DESCRIPTION		PRICE	LBS	KGS
	BASE MACHINE				
	BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK OR BUCKET. MUST B	E OF	RDERED		
	SEPARATELY				
75X3EX	75 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE	\$	107,860		
	F.O.B. PORT OF ENTRY				
	ATTACHMENT - MUST SELECT ONE ITEM				
A	5' 7" (1.69m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER,	\$	13,165		
	BUCKET CYLINDER & LINKAGE	•	-,		
В	7' 2" (2.19m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER,	\$	13,840		
	BUCKET CYLINDER & LINKAGE				
С	OFFSET BOOM WITH 5' 9" (1.75m) ARM, BOOM CYLINDER, ARM CYLINDER,	\$	23,165		
	BUCKET CYLINDER & BUCKET LINKAGE				
D	5' 7" (1.69m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER,	\$	9,910		
	LESS BUCKET CYLINDER & LINKAGE				
E	7' 2" (2.19m) ARM, 12' 4" (3.75m) BOOM, BOOM CYLINDER, ARM CYLINDER,	\$	10,580		
	LESS BUCKET CYLINDER & LINKAGE				
	TRACK - MUST SELECT ONE ITEM				
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78	\$	6,375		
В	23.5" (600mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78 (LIMITED	\$	6,860		
	AVAILABILITY) See Note 1				
С	17.7" (450mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES - BOLTED ON	\$	13,030		
	REGULAR RAIL) See Note 1				
Ν	TRACK - NO OPTION TAKEN				
	Bolt on RUBBER PADS (made to mount onto 450mm steel shoes) are available from		rder From		
	Service Parts. The part number is KAA 1231 (includes rubber pad and mounting	F	Parts Dept		
	hardware). QT required for complete machine - 78 pieces.				
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Not	\$	7,750		
	available for offset attachment) (Provides for two way flow for operating grapples and crushers,				
	etc. but is switchable to single acting to operate hammers) See Note 2				
В	SINGLE ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides one way flow for	\$	4,340		
	operating hammers) See Note 2				
С	SINGLE ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides	\$	5,230		
	one way flow for operating hammers) See Note 2				
D	THUMB AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Not available for	\$	3,720		
	offset attachment) See Note 2				
E	SECONDARY AUXILIARY HYDRAULICS (Not available for offset attachment) (Pedal	\$	3,395		
	activated; Provides double-acting low flow for rotate or tilt functions) See Note 2				

ITEM	DESCRIPTION		PRICE	LBS	KG
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (Continued)				
F	SECONDARY AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Not available for offset attachment) (Provides double-acting low flow for rotate or tilt functions) See Note 2	\$	4,480		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Not available for offset attachment) See Note 2	\$	12,230		
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN	IN	BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	(	Consult		
В	UPPER ONLY, LESS COUNTERWEIGHT WITH ROTATING JOINT		Office		
D	UPPER ONLY, LESS COUNTERWEIGHT WITH ROTATING JOINT		s Office		
N	NO OPTION TAKEN				
	FACTORY ACCESSORIES & ADDITIONAL ARMS Contact Parts Department For Price & Availability				
KG0HN540-00	CAB HEAD GUARD - FOPS LEVEL II	Orde	r From		
			ts Dept		
KG0HN537-00	CAB FRONT GUARD - MESH (For front window only; upper section hinges)		er From ts Dept		
KG0HN535-00	CAB FRONT GUARD - BAR STYLE OPG Level 1 (For front window only, upper section		r From		
KG0HN536-00	hinges) CAB FRONT GUARD - BAR STYLE OPG Level 2 (For front window only)		ts Dept r From		
KGUHN530-00	CAD FRONT GOARD - DAR STILE OFG Level 2 (For home window only)		ts Dept		
KG0HR769-00	CAB LIGHTS (1 additional exterior cab light; mounts to top of cab front)	Orde	r From		
KG0HR788-00	CAB LIGHTS WITH CAB GUARD (1 additional cab light; mounts to top of cab front guard)		ts Dept r From		
			ts Dept		
XEAB 3530R	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with		r From		
HBCV	factory Multi-Function and Single-Acting Auxiliary Hydraulic options) HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from	Par \$	ts Dept 2,840		
	dropping in the event of a hose burst)		2,010		
XEAB 3500A XEAB 3500B	SHORT ARM - 5' 7" (1.69m) BARE ARM WITH BUSHINGS LONG ARM - 7' 2" (2.19m) BARE ARM WITH BUSHINGS	\$ \$	2,415 3,085		
XEAD 3300D	ECING ARM - 7 2 (2.1911) BARE ARM WITH BUSHINGS	φ	3,005		
	Esco Bucket Prices F.O.B. Covington, KY				
EAA 9000A	STDP24 yd3 (.18 m3) Capacity - 18" (457mm) Width Outside Lip - 3 Teeth	\$	3,490		
	Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
EAA 9000B	STDP35 yd3 (.27 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	3,690		
	Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
EAA 9000C	Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 STDP45 yd3 (.34 m3) Capacity - 30" (762mm) Width Outside Lip - 5 Teeth	\$	3,970		
	Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
XH1 9005A	Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 DITCH61 yd3 (.47 m3) Capacity - 42" (1067mm) Width Outside Lip	\$	4,075		
	Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	Ψ	4,075		
	Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	<b>^</b>	4.045		
XH1 9005B	DITCH71 yd3 (.54 m3) Capacity - 48" (1219mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	\$	4,215		
	Note: 7' 2" Arm/Bucket Combination - Not Approved				
EAA 9100F EAA 9100G	PWB21 yd3 (.18 m3) Capacity - 18" (457mm) Width Outside Lip - 3 Teeth PWB34 yd3 (.26 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$ \$	3,695 4,020		
EAA 9100G	PWB34 yd3 (.34 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	<u>ֆ</u> \$	4,020		
EAA 9100K	PWB61 yd3 (.50 m3) Capacity - 42" (1 067mm) Width Outside Lip - 6 Teeth	\$	5,010		
EAA 9100L	PWB52 yd3 (.42 m3) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Couplers	\$	4,675		
	Esco Coupler Prices F.O.B. Cincinnati, OH				
XEDB 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	7,985	323	
	Thumbs				
	Esco Thumb Prices F.O.B. Bedford, PA	¢	7.075	000	100
XEAA 9070A	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$	7,075	300	136
XEAA 9070B	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits	\$	7,195	325	147
	include hoses to cylinder), Coupler Version See Note 3 See Note 4	¢	7 060	205	A A 7
XEAA 9070C	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits include hoses to cylinder). See Note 3 See Note 4	\$	7,860	325	147

ITEM	DESCRIPTION	PRICE	LBS	KG
	STANDARD CONFIGURATION			
75X3EX	75 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY			\$107,860.00
A	5' 7" (1.69m) ARM, 12' 4" (3.75m) STANDARD BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE			\$13,165.00
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78			\$6,375.00
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN			
N	NO OPTION TAKEN			
		Total List Price		\$127.400.00

Total List Price ORDER SPEC:

75X3EX-AANN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

**NOTE 3:** Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

**NOTE 4:** Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

- Type of auxiliary hydraulics

## 80 X3 SPIN ACE (Swing Boom)

Spin Ace Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 80X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, control panel with LED Hi-Definition color monitor, rearview camera display, fuel-efficiency gauge, low-effort joysticks pre-wired for auxiliary hydraulics, control pattern changer, safety glass windows, sunroof with sunshade, shockless cab suspension with four fluid mountings, reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, removable floor mat, footrests, 12-volt outlet, travel alarm, handrails, mirrors, side-entry cab filter, battery disconnect switch, spare parts kit.

CONTROL SYSTEM - Three selectable working modes, anti-theft password protection system, on-board self-diagnostic system with memory and service interval reminders, auto-idling system, one-touch decelerator, auto-idle engine shutdown, auto-power boost, neutral safety start, gate-lock safety shutoff.

ENGINE - EPA Certified FINAL Tier 4 (Tier 4b) Isuzu AP-4LE2X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 54 Net HP

(40 kW), 2.2 Liter displacement, 4-cylinder, water-cooled, Cooled Exhaust Gas Recirculation (CEGR), intercooler, Diesel Oxidation Catalyst (DOC), electronic fuel pump and priming, fuel cooler, auto-idle start, auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, dual-stage fuel filtration, remote oil filter, green plug oil drain, double element air filter, spark arrest muffler.

HYDRAULICS - Open-center system, two variable-displacement axial-piston pumps and one gear pump for pilot controls, main control valve with one 4-spool section and one 5-spool section with auxiliary spool, 2-spool valve for swing boom and blade, oil cooler, boom holding valve, 6 micron return filter, firewall.

UPPERSTRUCTURE - 2,430 lb. (1,100 kg) counterweight, upper undercovers, turntable bearing, common key locks, tool box, 70W work light, non-skid surface pads, handrail.

UNDERCARRIAGE - X-pattern carbody with 9' 4" (2.85m) LC long undercarriage by 6' 2" (1.87m) track gauge, Sealed and strutted track chain with 154mm pitch, sealed rollers and ilders, two speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KGS
	BASE MACHINE BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK OR BUCKET. MUST B	E O			
	SEPARATELY				
80X3EX	80 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$	115,990		
	ATTACHMENT - MUST SELECT ONE ITEM				
A	5' 7" (1.69m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$	13,410		
В	7' 2" (2.19m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$	14,105		
D	5' 7" (1.69m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$	10,950		
E	7' 2" (2.19m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$	10,790		
	TRACK - MUST SELECT ONE ITEM				
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78	\$	6,375		
В	23.5" (600mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78 (LIMITED AVAILABILITY) See Note 1	\$	6,860		
С	17.7" (450mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES - BOLTED ON REGULAR RAIL) See Note 1	\$	13,030		
N	TRACK - NO OPTION TAKEN				
	Bolt on RUBBER PADS (made to mount onto 450mm steel shoes) are available from	(	Call Parts		
	Service Parts. The part number is KAA 1231 (includes rubber pad and mounting hardware). QT required for complete machine - 78 pieces.		Dept		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides for two way flow for operating grapples and crushers, etc. but is switchable to single acting to operate hammers) See Note 2	\$	7,750		
В	SINGLE ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides one way flow for operating hammers) See Note 2	\$	4,340		
С	SINGLE ACTING AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides one way flow for operating hammers) See Note 2	\$	5,230		
D	THUMB AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS See Note 2	\$	3,720		
E	SECONDARY AUXILIARY HYDRAULICS (Pedal activated; Provides double-acting low flow for rotate or tilt functions) See Note 2	\$	3,395		

ITEM	DESCRIPTION		PRICE	LBS	KG
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (Continued)				
F	SECONDARY AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS (Provides double-acting low flow for rotate or tilt functions) See Note 2	\$	4,480		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH PROPORTIONAL JOYSTICKS See Note 2	\$	12,230		
N	AUXILIARY HYDRAULICS - NO OPTION TAKEN	١N	N BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT		Consult		
В	UPPER ONLY, LESS COUNTERWEIGHT WITH ROTATING JOINT		s Office Consult		
			s Office		
N					
	FACTORY ACCESSORIES & ADDITIONAL ARMS Contact Parts Department For Price & Availability				
KG0HN540-00	CAB HEAD GUARD - FOPS LEVEL II	Orde	er From		
			ts Dept		
KG0HN537-00	CAB FRONT GUARD - MESH (For front window only; upper section hinges)		er From ts Dept		
KG0HN535-00	CAB FRONT GUARD - BAR STYLE OPG Level 1 (For front window only, upper section		er From		
			ts Dept		
KG0HN536-00	CAB FRONT GUARD - BAR STYLE OPG Level 2 (For front window only)		er From ts Dept		
KG0HR769-00	CAB LIGHTS (1 additional exterior cab light; mounts to top of cab front)		er From		
			ts Dept		
KG0HR788-00	CAB LIGHTS WITH CAB GUARD (1 additional cab light; mounts to top of cab front guard)		er From ts Dept		
XEAB 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with		er From		
	factory Multi-Function and Single-Acting Auxiliary Hydraulic options)		ts Dept		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from	\$	2,840		
XEAB 3500A	dropping in the event of a hose burst) SHORT ARM - 5' 7" (1.69m) BARE ARM WITH BUSHINGS	\$	2,415		
XEAB 3500B	LONG ARM - 7' 2" (2.19m) BARE ARM WITH BUSHINGS	\$	3,085		
	ESCO BUCKETS				
	Esco Bucket Prices F.O.B. Covington, KY	¢	2,400		
EAA 9000A	STDP24 yd3 (.18 m3) Capacity - 18" (457mm) Width Outside Lip - 3 Teeth Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	\$	3,490		
	Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
EAA 9000B	STDP35 yd3 (.27 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	3,690		
	Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 Note: 7' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
EAA 9000C	STDP45 yd3 (.34 m3) Capacity - 30" (762mm) Width Outside Lip - 5 Teeth	\$	3,970		
	Note: 5' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
XH1 9005A	Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 DITCH61 yd3 (.47 m3) Capacity - 42" (1067mm) Width Outside Lip	\$	4,075		
XIII 9003A	Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	Ψ	4,075		
	Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3				
XH1 9005B	DITCH71 yd3 (.54 m3) Capacity - 48" (1219mm) Width Outside Lip Note: 5' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	\$	4,215		
	Note: 7' 2" Arm/Bucket Combination - Approved for material up to 2,020 b/yd3				
EAA 9100F	PWB21 yd3 (.18 m3) Capacity - 18" (457mm) Width Outside Lip - 3 Teeth	\$	3,695		
EAA 9100G EAA 9100J	PWB34 yd3 (.26 m3) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth PWB44 yd3 (.34 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	4,020		
EAA 91005 EAA 9100K	PWB44 yds (.50 m3) Capacity - 30 (762mm) Width Outside Lip - 4 Teeth PWB61 yd3 (.50 m3) Capacity - 42" (1 067mm) Width Outside Lip - 6 Teeth	\$ \$	4,355 5,010		
EAA 9100L	PWB52 yd3 (.42 m3) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	4,675		
	Couplers				
	Esco Coupler Prices F.O.B. Cincinnati, OH	¢	7.005	202	
XEDB 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	7,985	323	
	Thumbs Esco Thumb Prices E O B. Bedford, PA				
XEAA 9070A	Esco Thumb Prices F.O.B. Bedford, PA Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits	\$	7,075	300	136
	include hoses to cylinder). See Note 3 See Note 4	Ŷ	.,		
XEAA 9070B	Esco Hydraulic Direct-Link Thumb with Flow Control Valve (All Hydraulic Thumb Kits	\$	7,195	325	147
XEAA 9070C	include hoses to cylinder), Coupler Version See Note 3 See Note 4 Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic	\$	7,860	325	147
	Thumb Kits include hoses to cylinder). See Note 3 See Note 4	~			
XEAA 9070D	Esco Hydraulic Progressive-Link Thumb with Flow Control Valve (All Hydraulic	\$	8,255		

ITEM	DESCRIPTION	PRICE	LBS	KG
	STANDARD CONFIGURATION			
80X3EX	80 X3 SPIN ACE FINAL TIER 4 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY			\$115,990.00
A	5' 7" (1.69m) ARM, 11' 6" (3.50m) SWING BOOM, BOOM CYLINDER, ARM CYLINDER, BUCKET CYLINDER & LINKAGE			\$13,410.00
A	17.7" (450mm) 3-BAR GROUSER (154mm pitch) SHOES, QT 78			\$6,375.00
Ν	AUXILIARY HYDRAULICS - NO OPTION TAKEN			
N	NO OPTION TAKEN			
		Total List Price		\$135,775.00

80X3EX-AANN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

**NOTE 3:** Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

**NOTE 4:** Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

- Type of auxiliary hydraulics

## 130 X3 LC

#### X3 Series Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 130X3LC)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4JJ1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 100 Net HP (74.9 kW), 3.0 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 4,850 lb. (2 200 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 12' 4" (3.76m) LC long undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 172mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate	ly			
130X3LC	130 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	139,090	19,950	9,049
	ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	22,775	3,948	1,791
В	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	23,625	4,162	1,888
С	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	21,970	3,999	1,814
D	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	18,880	3,454	1,567
E	STANDARD BOOM 15' 2" (4.63m) AND ARM 9' 11" (3.01m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	19,735	3,667	1,663
F	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	18,120	3,505	1,590
G	STANDARD BOOM 15' 2" (4.63m) ONLY (Includes boom and arm cylinders)	\$	14,045	2,698	1,224
Н	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	4,190	567	257
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$	14,415	3,801	1,724
E	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$	15,970	4,511	2,046
F	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$	27,020		
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow	\$	8,635		

for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only Flow can be adjusted from inside the cab) See Note 2

		PRICE	LBS	KG
SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to	\$	5,990		
SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to	\$	6,065		
THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of	\$	4,760		
SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow	\$	5,000		
to end of boom for rotation or tilt) See Note 2 COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS	\$	13,635		
(Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2				
		IN BASE		
UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Sal			
UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sal	Consult es Office		
NO OPTION TAKEN		IN BASE		
FACTORY ACCESSORIES & ADDITIONAL ARMS				
			OONLY)	
	\$	,		
CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		
CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230		
CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	255		
KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
FREE-SWING	\$	310		
CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	375		
RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	615		
SUN VISOR (Mounted inside cab; adjustable)	\$	120		
DOUBLE TRACK GUIDES	\$	830		
HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	1,250		
HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	5,570		
8' 2" (2.50m) STANDARD ARM (Bare arm with bushings only)	\$	5,405		
6' 11" (2.11m) STANDARD SHORT ARM (Bare arm with bushings only)	\$	4,510		
9' 11" (3.01m) STANDARD LONG ARM (Bare arm with bushings only)	\$	6,260		
RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)				
ESCO BUCKETS FOB - Covington, KY				
STDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	4,420	791	35
Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
STDP66 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	4,610	889	40
Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydrautic thumbs; frow can be adjusted from inside the cab) See Note 2 SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for rotation or till See Note 2 COMBINATION MULT-HYDNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2 NO OPTION TAKEN UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT UPPER ONLY, USS COUNTERWEIGHT, WITH ROTATING JOINT UPPER ONLY, USS COUNTERWEIGHT, WITH ROTATING JOINT NO OPTION TAKEN FACTORY ACCESSORIES & ADDITIONAL ARMS IS Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT VANDAL GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard) CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard) CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges) CAB LIGHTS (PAR EVAL) (Satherior cab lights; mounts to top of cab front) CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard) KAB <sup>®</sup> 865 AIR-SUSPENSION SEAT FREE-SWING CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) SUN VISOR (Mounted inside cab; adjustable) DOUBLE TRACK GUIDES HOB UCKER LINKAGE (For use in savere applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options) H	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated: Provides single-acting flow to \$         operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2         SINGLE-ACTING AUXILIARY HYDRAULICS (Gedal activated; Provides acting-acting flow to \$         operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2         THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of \$         boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2         COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow toos \$         to end of boom for otation or tills See Note 2         NO OPTION TAKEN         UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT         Sal         UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT         Sal         NO OPTION TAKEN         FACTORY ACCESSORIES & ADDITIONAL ARMS         ISA Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY         VANDAL GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)       \$         CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)       \$         CAB ICHT'S CEXTOR Cancer bights; mounts to top of cab front guard)       \$         CAB LIGHT'S (E Exterior cab lights; mounts to top of cab front guard)       \$         CAB LIGHT'S (E Exterior acb lights; mo	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated: Provides single-acting flow to \$ 5,990       5,990         operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2       6,065         THUMB AUXILIARY HYDRAULICS (Jeystick activated; Provides single-acting flow to \$ 4,760       6,065         Doom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5,000         SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low 160 ± 4,760       5,000         Doom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5,000         SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides induced)       5,000         Doom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       13,835         COMBINATION MULT-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS       \$ 13,835         UPPER ONLY - MUST SELECT ONE ITEM       UPPER ONLY - MUST SELECT ONE ITEM         UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult Sales Office         NO OPTION TAKEN       IN BASE         St Accompany Factory Order of Contact Parts Department (PRICES SHOWN ARE FOR PACTORY INSTALLET         VANDAL GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)       \$ 1,445         CAB FRONT GUARD - MESH (For tront window only, upper section hinges)       \$ 1,445         CAB FRONT GUARD - MESH (For tront window only, upper section	SINGLE ACTING AUXILARY HYDRAULICS (Joyatck activated: Provides single-acting flow to \$ 5.99       5.99         SINGLE ACTING AUXILARY HYDRAULICS (Joyatck activated: Provides single-acting flow to operate harmers, etc. Flow can be adjusted from inside the cab) See Note 2       6.065         THUMB AUXILARY HYDRAULICS (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5.000         SECONDARY AUXILARY HYDRAULICS (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5.000         COMBINATION MULTI-FUVENEUSC (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       13.835         COMBINATION MULTI-FUVENEUSC (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       10.885         UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT       Consult       Sales Office         UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult       Sales Office         VPPER ONLY, LESS COUNTERWEIGHT AND ROTATING JOINT       Consult       Sales Office         VPPER ONLY, LESS COUNTERWEIGHT (RICES SHOWN ARE FOR FACTORY INSTALLED ONLY)       VANDAL GUARD - CPPS LEVEL II (Includes storage capability for front Vandal Guard)       1,280         CAB ERONT GUARD - EMES TYLE (For frow nuindow only, upper section hinges)       2,25

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEFC 9000C	STDP82 yd <sup>3</sup> (.63 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	4,925	1,007	457
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9000D	STDP98 yd <sup>3</sup> (.75 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	5,360	1,110	503
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005A	DITCH86 yd <sup>3</sup> (.66 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip	\$	4,410	970	440
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005B	DITCH96 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip	\$	5,260	1,040	472
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010A	HDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,520	1,064	483
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010B	HDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	5,650	1,183	537
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010C	HDP81 yd <sup>3</sup> (.62 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	5,900	1,331	604
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010D	HDP97 yd <sup>3</sup> (.74 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	6,220	1,390	630
	Note: 8' 7" Arm/Bucket Combination - Not Approved				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
XEFC 9100A	PWB42 yd <sup>3</sup> (.32 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,975	761	345
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9100B	PWB55 yd <sup>3</sup> (.42 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	6,660	858	389
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9100C	PWB68 yd <sup>3</sup> (.52 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	6,940	941	427
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	COUPLERS				
XEFD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	9,565	565	
ALI D 3030A		φ	3,305	000	

ITEM	DESCRIPTION		PRICE	LBS	KG
	THUMBS FOB - Bedford, PA				
XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	4,595		
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	10,310		
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	11,135		
XEFC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,015		
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,835		
	STANDARD CONFIGURATION				
130X3LC	130 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$139,090.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)				\$22,775.00
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92				\$14,415.00
Ν	NO OPTION TAKEN				IN BASE
N	NO OPTION TAKEN				IN BASE
		Total I	ist Price		\$176,280.00

130X3LC-ADNN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length
- Type of auxiliary hydraulics

## 130 X3 DZ

#### X3 Series Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 130X3DZ)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4JJ1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 100 Net HP (74.9 kW), 3.0 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 4,850 lb. (2 200 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 11' 6" (3.50m) regular undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 172mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs), 8' 6" (2.59m) wide hydraulically controlled dozer blade.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate	ly			
130X3DZ	130 X3 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	152,560	21,598	9,797
	ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	22,775	3,948	1,791
В	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	23,625	4,162	1,888
С	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	21,970	3,999	1,814
D	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	18,880	3,454	1,567
E	STANDARD BOOM 15' 2" (4.63m) AND ARM 9' 11" (3.01m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	19,735	3,667	1,663
F	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	18,120	3,505	1,590
G	STANDARD BOOM 15' 2" (4.63m) ONLY (Includes boom and arm cylinders)	\$	14,045	2,698	1,224
Н	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	4,190	567	257
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
A	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$	13,465	3,556	1,613
В	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$	14,930	4,220	1,914
С	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$	24,845		
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow for page and guebors; switchable to single-acting flow for hammers, etc.; Only	\$	8,635		

for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only Flow can be adjusted from inside the cab) See Note 2

		PRICE	LBS	KG
SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to	\$	5,990		
SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to	\$	6,065		
THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of	\$	4,760		
SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow	\$	5,000		
to end of boom for rotation or tilt) See Note 2 COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS	\$	13,635		
(Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2				
		IN BASE		
UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Sal			
UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sal	Consult es Office		
NO OPTION TAKEN		IN BASE		
FACTORY ACCESSORIES & ADDITIONAL ARMS				
			OONLY)	
	\$	,		
CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		
CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230		
CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	255		
KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
FREE-SWING	\$	310		
CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	375		
RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	615		
SUN VISOR (Mounted inside cab; adjustable)	\$	120		
DOUBLE TRACK GUIDES	\$	830		
HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	1,250		
HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	5,570		
8' 2" (2.50m) STANDARD ARM (Bare arm with bushings only)	\$	5,405		
6' 11" (2.11m) STANDARD SHORT ARM (Bare arm with bushings only)	\$	4,510		
9' 11" (3.01m) STANDARD LONG ARM (Bare arm with bushings only)	\$	6,260		
	_			
RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)				
ESCO BUCKETS FOB - Covington, KY				
STDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	4,420	791	35
Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
STDP66 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	4,610	889	40
Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydrautic thumbs; frow can be adjusted from inside the cab) See Note 2 SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for rotation or till See Note 2 COMBINATION MULT-HYDNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2 NO OPTION TAKEN UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT UPPER ONLY, USS COUNTERWEIGHT, WITH ROTATING JOINT UPPER ONLY, USS COUNTERWEIGHT, WITH ROTATING JOINT NO OPTION TAKEN FACTORY ACCESSORIES & ADDITIONAL ARMS IS Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT VANDAL GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard) CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard) CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges) CAB LIGHTS (PAR EVAL) (Satherior cab lights; mounts to top of cab front) CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard) KAB <sup>®</sup> 865 AIR-SUSPENSION SEAT FREE-SWING CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) RAIN DEFLECTOR (Cannot be installed in combination with cab front guard) SUN VISOR (Mounted inside cab; adjustable) DOUBLE TRACK GUIDES HOB UCKER LINKAGE (For use in savere applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options) H	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated: Provides single-acting flow to \$         operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2         SINGLE-ACTING AUXILIARY HYDRAULICS (Gedal activated; Provides acting-acting flow to \$         operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2         THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of \$         boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2         COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow toos \$         to end of boom for otation or tills See Note 2         NO OPTION TAKEN         UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT         Sal         UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT         Sal         NO OPTION TAKEN         FACTORY ACCESSORIES & ADDITIONAL ARMS         ISA Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY         VANDAL GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)       \$         CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)       \$         CAB ICHT'S CEXTOR Cancer bights; mounts to top of cab front guard)       \$         CAB LIGHT'S (E Exterior cab lights; mounts to top of cab front guard)       \$         CAB LIGHT'S (E Exterior acb lights; mo	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated: Provides single-acting flow to \$ 5,990       5,990         operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2       6,065         THUMB AUXILIARY HYDRAULICS (Jeystick activated; Provides single-acting flow to \$ 4,760       6,065         Doom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5,000         SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low 160 ± 4,760       5,000         Doom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5,000         SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides induced)       5,000         Doom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       13,835         COMBINATION MULT-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS       \$ 13,835         UPPER ONLY - MUST SELECT ONE ITEM       UPPER ONLY - MUST SELECT ONE ITEM         UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult Sales Office         NO OPTION TAKEN       IN BASE         St Accompany Factory Order of Contact Parts Department (PRICES SHOWN ARE FOR PACTORY INSTALLET         VANDAL GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)       \$ 1,445         CAB FRONT GUARD - MESH (For tront window only, upper section hinges)       \$ 1,445         CAB FRONT GUARD - MESH (For tront window only, upper section	SINGLE ACTING AUXILARY HYDRAULICS (Joyatck activated: Provides single-acting flow to \$ 5.99       5.99         SINGLE ACTING AUXILARY HYDRAULICS (Joyatck activated: Provides single-acting flow to operate harmers, etc. Flow can be adjusted from inside the cab) See Note 2       6.065         THUMB AUXILARY HYDRAULICS (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5.000         SECONDARY AUXILARY HYDRAULICS (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       5.000         COMBINATION MULTI-FUVENEUSC (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       13.835         COMBINATION MULTI-FUVENEUSC (Joyatck activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2       10.885         UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT       Consult       Sales Office         UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult       Sales Office         VPPER ONLY, LESS COUNTERWEIGHT AND ROTATING JOINT       Consult       Sales Office         VPPER ONLY, LESS COUNTERWEIGHT (RICES SHOWN ARE FOR FACTORY INSTALLED ONLY)       VANDAL GUARD - CPPS LEVEL II (Includes storage capability for front Vandal Guard)       1,280         CAB ERONT GUARD - EMES TYLE (For frow nuindow only, upper section hinges)       2,25

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEFC 9000C	STDP82 yd <sup>3</sup> (.63 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	4,925	1,007	457
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9000D	STDP98 yd <sup>3</sup> (.75 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	5,360	1,110	503
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005A	DITCH86 yd <sup>3</sup> (.66 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip	\$	4,410	970	440
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005B	DITCH96 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip	\$	5,260	1,040	472
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010A	HDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,520	1,064	483
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	•	-,	.,	
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>2</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010B	HDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	5,650	1,183	537
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	Ŷ	0,000	.,	
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 b/yd <sup>8</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 2,020 h/yd				
XEFC 9010C	HDP81 yd <sup>3</sup> (.62 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	5,900	1,331	604
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>	Ψ	0,000	1,001	001
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
XEFC 9010D	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	6,220	1,390	630
XEFC 9010D	HDP97 yd <sup>3</sup> (.74 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	φ	0,220	1,390	030
	Note: 8' 7" Arm/Bucket Combination - Not Approved				
	Note: 9' 11" Arm/Bucket Combination - Not Approved Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
		¢	E 07E	704	245
XEFC 9100A	PWB42 yd <sup>3</sup> (.32 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,975	761	345
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yď				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>	•		050	
XEFC 9100B	PWB55 yd <sup>3</sup> (.42 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	6,660	858	389
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9100C	PWB68 yd <sup>3</sup> (.52 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	6,940	941	427
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	COUPLERS				
XEFD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	9,565	565	

ITEM	DESCRIPTION		PRICE	LBS	KG
	THUMBS FOB - Bedford, PA				
XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	4,595		
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	10,310		
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	11,135		
XEFC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,015		
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,835		
	STANDARD CONFIGURATION				
130X3DZ	130 X3 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$152,560.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)				\$22,775.00
A	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86				\$13,465.00
N	NO OPTION TAKEN				IN BASE
N	NO OPTION TAKEN				IN BASE
		Total I	ist Price		\$188,800.00

130X3DZ-AANN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length
- Type of auxiliary hydraulics

## 145 X3 LC

#### X3 Series Spin Ace Crawler Excavator

## BASE MACHINE DESCRIPTION (ITEM 145X3LC)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4JJ1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 100 Net HP (74.9 kW), 3.0 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 8,157 lb. (3 700 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 12' 4" (3.76m) LC long undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 172mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate	ely			
145X3LC	145 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	147,260	23,096	10,476
	ATTACHMENT - MUST SELECT ONE ITEM				
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	24,070	3,978	1,804
В	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	25,030	4,197	1,904
С	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	23,130	4,032	1,829
D	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	20,090	3,519	1,596
E	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	20,990	3,738	1,696
F	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	19,260	3,684	1,671
G	STANDARD BOOM 15' 2" (4.63m) ONLY (Includes boom and arm cylinders)	\$	15,140	2,749	1,247
Н	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	5,170	635	288
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$	14,635	3,801	1,724
E	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 92	\$	16,200		
F	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$	27,400		
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow	\$	8,300		

for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only Flow can be adjusted from inside the cab) See Note 2

ITEM			PRICE	LBS	KG
В	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (continued) SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to	\$	5,335		
с	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to	\$	5,415		
D	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of	\$	3,335		
E	boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2 SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow	\$	5,860		
	to end of boom for rotation or tilt) See Note 2	•			
F	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2	\$	14,765		
N	NO OPTION TAKEN		IN BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
Ą	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Sal	Consult es Office		
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sal	Consult es Office		
N	NO OPTION TAKEN		IN BASE		
	FACTORY ACCESSORIES & ADDITIONAL ARMS				
Mt KG0HN542-00	ust Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT VANDAL GUARD - (For front window; stores on top of cab)	ORY \$	INSTALLE 660	D ONLY)	
KG0HN542-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)	\$	1,295		
KG0HN537-00	CAB FRONT GUARD - MESH (For front window only: upper section hinges)	\$	1,495		
KG0HN535-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,285		
KG0HR631-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	190		
KG0HR636-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	230		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG0MP814-00	FREE-SWING	\$	315		
KG0MR232-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN534-00	RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	385		
KG0HN533-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	625		
KG0HP351-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
KG0NA225-00	DOUBLE TRACK GUIDES	\$	760		
XEBB 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	1,250		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	5,570		
XEBB 3500A	8' 2" (2.50m) STANDARD ARM (Bare arm with bushings only)	\$	5,840		
XEBB 3500C	6' 11" (2.11m) STANDARD SHORT ARM (Bare arm with bushings only)	\$	4,270		
XEBB 3500B	9' 11" (3.01m) STANDARD LONG ARM (Bare arm with bushings only)	\$	6,565		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTM	ENT			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)		der From arts Dept		
	ESCO BUCKETS FOB - Covington, KY				
XEFC 9000A	STDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	4,420	791	35
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9000B	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> STDP66 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	4,610	889	403
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	Ŧ	.,	200	
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEFC 9000C	STDP82 yd <sup>3</sup> (.63 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	4,925	1,007	457
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9000D	STDP98 yd <sup>3</sup> (.75 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	5,360	1,110	503
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 9' 4" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005A	DITCH86 yd <sup>3</sup> (.66 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip	\$	4,410	970	440
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005B	DITCH96 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip	\$	5,260	1,040	472
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010A	HDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,520	1,064	483
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3				
XEFC 9010B	HDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	5,650	1,183	537
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010C	HDP81 yd <sup>3</sup> (.62 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	5,900	1,331	604
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010D	HDP97 yd <sup>3</sup> (.74 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	6,220	1,390	630
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9100A	PWB42 yd <sup>3</sup> (.32 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,975	761	345
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9100B	PWB55 yd <sup>3</sup> (.42 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	6,660	858	389
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9100C	PWB68 yd <sup>3</sup> (.52 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	6,940	941	427
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	_			
	COUPLERS				
XEFD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	9,565	565	
		Ψ	0,000	000	

ITEM	DESCRIPTION		PRICE	LBS	KG
	THUMBS FOB - Bedford, PA				
XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	4,595		
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	10,310		
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	11,135		
XEFC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,015		
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,835		
	STANDARD CONFIGURATION				
145X3LC	145 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$147,260.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)				\$24,070.00
D	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 94				\$14,635.00
N	NO OPTION TAKEN				IN BASE
Ν	NO OPTION TAKEN				IN BASE
		Total I	ist Price		\$185,965.00

145X3LC-ADNN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length
- Type of auxiliary hydraulics

## 145 X3 DZ

#### X3 Series Spin Ace Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 145X3DZ)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4JJ1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 100 Net HP (74.9 kW), 3.0 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 8,157 lb. (3 700 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 11' 6" (3.50m) regular undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 172mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs), 8' 6" (2.59m) wide hydraulically controlled dozer blade.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate	ly			
145X3DZ	145 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	161,330	24,688	11,198
	ATTACHMENT - MUST SELECT ONE ITEM				
Ą	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	24,070	3,978	1,804
3	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	25,030	4,197	1,904
С	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	23,130	4,032	1,829
D	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	20,090	3,519	1,596
Ξ	STANDARD BOOM 15' 2" (4.63m) AND LONG ARM 9' 11" (3.01m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	20,990	3,738	1,696
F	STANDARD BOOM 15' 2" (4.63m) AND SHORT ARM 6' 11" (2.11m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	19,260	3,684	1,671
G	STANDARD BOOM 15' 2" (4.63m) ONLY (Includes boom and arm cylinders)	\$	15,140	2,749	1,247
Н	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	5,170	635	288
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
٩	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$	13,665	3,556	1,613
3	27.5" (700mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86	\$	16,360		
C	20" (500mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$	27,675		
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
4	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow	\$	8,300		

for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only Flow can be adjusted from inside the cab) See Note 2

ITEM			PRICE	LBS	KG
В	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (continued) SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to	\$	5,335		
C	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to	\$	5,415		
D	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of	\$	3,335		
-	boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2 SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow	\$	5,860		
-	to end of boom for rotation or tilt) See Note 2 COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS	\$	14,765		
J	(Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2		IN BASE		
N			IN DAGE		
	UPPER ONLY - MUST SELECT ONE ITEM				
ł	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Sal	Consult es Office		
3	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sal	Consult es Office		
N	NO OPTION TAKEN		IN BASE		
	FACTORY ACCESSORIES & ADDITIONAL ARMS	0.01/			
MI KG0HN542-00	Ist Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT VANDAL GUARD - (For front window; stores on top of cab)	ORY \$	660	D ONLY)	
KG0HN540-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)	\$	1,295		
KG0HN537-00	CAB FRONT GUARD - MESH (For front window only; upper section hinges)	\$	1,495		
KG0HN535-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,285		
G0HR631-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	190		
KG0HR636-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	230		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG0MP814-00	FREE-SWING	\$	315		
KG0MR232-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN534-00	RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	385		
KG0HN533-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	625		
KG0HP351-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
KG0NA225-00	DOUBLE TRACK GUIDES	\$	760		
XEBB 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	1,250		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	5,570		
KEBB 3500A	8' 2" (2.50m) STANDARD ARM (Bare arm with bushings only)	\$	5,840		
KEBB 3500C	6' 11" (2.11m) STANDARD SHORT ARM (Bare arm with bushings only)	\$	4,270		
KEBB 3500B	9' 11" (3.01m) STANDARD LONG ARM (Bare arm with bushings only)	\$	6,565		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTM	_			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)	-	der From arts Dept		
	ESCO BUCKETS FOB - Covington, KY				
XEFC 9000A	STDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	4,420	791	35
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9000B	STDP66 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	4,610	889	40
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEFC 9000C	STDP82 yd <sup>3</sup> (.63 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	4,925	1,007	457
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9000D	STDP98 yd <sup>3</sup> (.75 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	5,360	1,110	503
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005A	DITCH86 yd <sup>3</sup> (.66 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip	\$	4,410	970	440
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XE4 9005B	DITCH96 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip	\$	5,260	1,040	472
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
XEFC 9010A	HDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,520	1,064	483
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/vd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>2</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010B	HDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	5,650	1,183	537
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	*	-,	.,	
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>2</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
KEFC 9010C	HDP81 yd <sup>3</sup> (.62 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	5,900	1,331	604
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>	Ŷ	0,000	1,001	
	Note: 9' 11" Arm/Bucket Combination - Not Approved to material up to 2,020 hb/yd				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9010D	HDP97 yd <sup>3</sup> (.74 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	6,220	1,390	630
	Note: 8' 7" Arm/Bucket Combination - Not Approved	Ψ	0,220	1,000	000
	Note: 9' 11" Arm/Bucket Combination - Not Approved				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEFC 9100A		\$	5,975	761	345
ALI C 9100A	PWB42 yd <sup>3</sup> (.32 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	ψ	5,975	701	545
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
XEFC 9100B	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yď	\$	6,660	858	389
AEFC 9100B	PWB55 yd <sup>3</sup> (.42 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	φ	0,000	000	309
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
XEFC 9100C	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	6,940	941	427
AEFC 9100C	PWB68 yd <sup>3</sup> (.52 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	φ	0,940	941	427
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 6' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	COUPLERS				
XEFD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	9,565	565	

ITEM	DESCRIPTION		PRICE	LBS	KG
	THUMBS FOB - Bedford, PA				
XEFC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	4,595		
XEFC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	10,310		
XEFC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	11,135		
XEFC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,015		
XEFC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,835		
	STANDARD CONFIGURATION				
145X3DZ	145 X3 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$161,330.00
A	STANDARD BOOM 15' 2" (4.63m) AND ARM 8' 2" (2.50m) (Includes boom, arm and bucket cylinders; includes linkage)				\$24,070.00
A	23.6" (600mm) 3-BAR GROUSER (172mm Pitch) Shoe Quantity - 86				\$13,665.00
Ν	NO OPTION TAKEN				IN BASE
Ν	NO OPTION TAKEN				IN BASE
		Total I	List Price		\$199,065.00

145X3DZ-AANN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length
- Type of auxiliary hydraulics

## 160 X3

#### X3 Series Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 160X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4JJ1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 124 Net HP (92.2 kW), 3.0 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 7,538 lb. (3 419 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 13' 1" (3.99m) LC long undercarriage by 6' 6" (1.99m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate	lv			
160X3EX	160 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	162,195	25,847	11,724
	ATTACHMENT - MUST SELECT ONE ITEM				
Ą	STANDARD BOOM 16' 11" (5.15m) AND ARM 8' 7" (2.62m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	28,950	5,369	2,435
3	STANDARD BOOM 16' 11" (5.15m) AND LONG ARM 10' 0" (3.05m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	29,950	5,542	2,514
5	STANDARD BOOM 16' 11" (5.15m) AND ARM 8' 7" (2.62m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	24,290	4,770	2,164
D	STANDARD BOOM 16' 11" (5.15m) AND LONG ARM 10' 0" (3.05m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	25,260	4,943	2,242
E	STANDARD BOOM 16' 11" (5.15m) ONLY (Includes boom and arm cylinders)	\$	18,575	3,738	1,696
-	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	5,695	798	362
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
A	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 88	\$	16,140	5,287	2,398
3	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 88	\$	17,920	6,217	2,820
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only Flow can be adjusted from inside the cab) See Note 2	\$	9,040		
3	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	6,240		
С	SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	6,335		

ITEM	DESCRIPTION		PRICE	LBS	KG
)	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (continued) THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of	\$	5,050		
, ,	boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	φ	5,050		
	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt) See Note 2	\$	5,120		
-	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2	\$	14,150		
N	NO OPTION TAKEN	I	N BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
ł	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT		Consult		
3	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sale	es Office Consult		
5	OPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sale	es Office		
N	NO OPTION TAKEN	I	N BASE		
	FACTORY ACCESSORIES & ADDITIONAL ARMS				
	ust Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT			D ONLY)	
KG0HN463-00	VANDAL GUARD - (For front window; stores on top of cab)	\$	660		
<g0hn489-00 <g0hn484-00< td=""><td>CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard) CAB FRONT GUARD - MESH (For front window only; upper section hinges)</td><td>\$</td><td>1,290</td><td></td><td></td></g0hn484-00<></g0hn489-00 	CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard) CAB FRONT GUARD - MESH (For front window only; upper section hinges)	\$	1,290		
		\$	1,485		
KG0HN486-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		
KG0HR581-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230		
KG0HR583-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	255		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG0NP762-00	FREE-SWING	\$	310		
KG0NR264-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN504-00	RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	375		
KG0HR582-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	615		
KG0HP225-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
KG0RA586-00	TRIPLE TRACK GUIDES	\$	1,290		
XEGD 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	1,920		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	6,060		
XEGD 3500A	8' 7" (2.62m) STANDARD ARM (Bare arm with bushings only)	\$	6,270		
XEGD 3500B	10' 0" (3.05m) STANDARD LONG ARM (Bare arm with bushings only)	\$	7,240		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTM	INT			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)		der From arts Dept		
	ESCO BUCKETS FOB - Covington, KY				
XEGC 9000A	STDP58 yd <sup>3</sup> (.44 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	4,790	913	41
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEGC 9000B	STDP76 yd <sup>3</sup> (.58 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	5,000	1,016	46
XEGC 9000C	STDP95 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	5,340	1,139	51
	Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
XEGC 9000D	STDP - 1.14 yd <sup>3</sup> (.87 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 6 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$	5,785	1,245	56

ITEM		PRICE	LBS	KG
XE5 9005A	ESCO BUCKETS (continued) FOB - Covington, KY DITCH95 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 4,640	1,050	476
XE5 9005B	DITCH - 1.06 yd <sup>3</sup> (.81 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>	\$ 5,625	1,124	510
XEGC 9010A	HDP57 yd <sup>3</sup> (.44 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 5,825	1,203	546
XEGC 9010B	HDP76 yd <sup>3</sup> (.58 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,200	1,336	606
XEGC 9010C	HDP95 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 6,250	1,468	666
XEGC 9010D	HDP - 1.14 yd <sup>3</sup> (.87 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 6 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 6,805	1,510	685
XEGC 9015F	XDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 8,085	1,132	513
XEGC 9015G	XDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 9,090	1,247	566
XEGC 9015J	XDP81 yd <sup>3</sup> (.62 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 9,710	1,393	632
XEGC 9015K	XDP97 yd <sup>3</sup> (.74 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 10,425	1,507	684
XEGC 9015L	XDP - 1.13 yd <sup>3</sup> (.86 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Not Approved	\$ 11,005	1,610	730
XEGC 9100A	PWB50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 6,325	1,021	463
XEGC 9100B	PWB65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,920	1,149	521
XEGC 9100C	PWB81 yd <sup>3</sup> (.62 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 8' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 7,125	1,385	628
XEGC 9050A	COUPLERS Dromone Fully-Automatic Quick-Coupler (Includes Hose Kit) Note: Price does not include \$350.00 freight charge. Must order item # XKX 9050DFR for freight. Discounts do not apply to freight	\$ 9,370		
XEGD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 10,130	846	
XKX 9050DFR	Freight for Dromone Automatic Quick-Coupler	\$ 350		

ITEM	DESCRIPTION		PRICE	LBS	KG
	THUMBS FOB - Bedford, PA				
XEHC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	5,110		
XEGC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	12,555		
XEGC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	13,610		
XEGC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	14,660		
XEGC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	15,695		
	STANDARD CONFIGURATION				
160X3EX	160 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$162,195.00
A	STANDARD BOOM 16' 11" (5.15m) AND ARM 8' 7" (2.62m) (Includes boom, arm and bucket cylinders; includes linkage)				\$28,950.00
A	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 88				\$16,140.00
N	NO OPTION TAKEN				IN BASE
Ν	NO OPTION TAKEN				IN BASE
		Total I	ist Price		\$207,285.00

160X3EX-AANN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket
- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length
- Type of auxiliary hydraulics

## 210 X3

#### X3 Series Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 210X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 160 Net HP (119.3 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 9,370 lb. (4 250 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 14' 8" (4.47m) LC long undercarriage by 7' 10" (2.39m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG		
	BASE MACHINE						
210X3EX	Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate 210 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE		186,950	31.886	14,463		
TUNSEN	FOB - PORT OF ENTRY	φ	100,950	51,000	14,400		
	ATTACHMENT - MUST SELECT ONE ITEM						
4	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m)	\$	36,980	6,852	3,108		
	(Includes boom, arm and bucket cylinders; includes linkage)						
3	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m)	\$	34,820	6,813	3,090		
	(Includes boom, arm and bucket cylinders; includes linkage)						
С	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m)	\$	30,020	6,122	2,777		
-	(Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)						
C	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	29,345	6,083	2,759		
-		<b>^</b>	00 700	1.000	0.400		
	STANDARD BOOM 18' 8" (5.70m) ONLY (Includes boom and arm cylinders)	\$	22,730	4,680	2,123		
-	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	7,515	843	382		
N	NO OPTION TAKEN	-	IN BASE				
	TRACK - MUST SELECT ONE ITEM						
Ą	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$	27,185	7,504	3,404		
3	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$	26,755	6,889	3,125		
	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$	24,450	5,938	2,693		
-		Ŧ		-			
C	23.6" (600mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$	39,945	6,910	3,134		
Ν	NO OPTION TAKEN		IN BASE				
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM						
4	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL	\$	11,950				
	(Joystick activated; Provides double-acting flow for operating grapples and crushers;						
	switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from						
	inside the cab) See Note 2						
В	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow	\$	10,820				
	for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only						
	Flow can be adjusted from inside the cab) See Note 2						

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ITEM	DESCRIPTION		PRICE	LBS	KG
С	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (continued) SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to	\$	7,545		
D	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	7,665		
E	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$	6,225		
F	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow	\$	6,740		
G	to end of boom for rotation or tilt) See Note 2 COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH	\$	18,160		
Н	can be adjusted from inside the cab) See Note 2 COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2	\$	16,870		
N	NO OPTION TAKEN		IN BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Sal	Consult es Office		
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT		Consult es Office		
N	NO OPTION TAKEN		IN BASE		
	FACTORY ACCESSORIES & ADDITIONAL ARMS				
Mu KG0HN463-00	Ist Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTO VANDAL GUARD - (For front window; stores on top of cab)	ORY \$	INSTALLE 660	D ONLY)	
KG0HN489-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)	\$	1,290		
KG0HN484-00	CAB FRONT GUARD - MESH (For front window only; upper section hinges)	\$	1,485		
KG0HN486-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		
KG0HR581-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230		
KG0HR583-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	255		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG1RP535-00	FREE-SWING	\$	310		
KG0RR728-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
WAVE	WAVE CAMERA SYSTEM (3 cameras makeup a 270-degree view)	\$	2,110		
KG0HN504-00	RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	375		
KG0HR582-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	615		
KG0HP225-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
KG1RP591-00	AIR PRE-CLEANER (Cyclone style for engine air)	\$	535		
KG0RA586-00	TRIPLE TRACK GUIDES	\$	1,290		
XEHD 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	2,170		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	7,070		
XEHD 3500A	9' 8" (2.94m) STANDARD ARM (Bare arm with bushings only)	\$	8,230		
XEHD 3500B	7' 10" (2.40m) STANDARD SHORT ARM (Bare arm with bushings only)	\$	7,545		
	Steel Triangulated Side Frame Guards (welded on from factory)	Sal	Consult es Office		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTME	ENT			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)		der From arts Dept		
	ESCO BUCKETS FOB - Covington, KY				
XEHC 9000A	STDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	5,705	1,151	522
XEHC 9000B	STDP87 yd <sup>3</sup> (.67 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>	\$	5,905	1,265	574

ITEM		 PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY			
XEHC 9000C	STDP - 1.09 yd <sup>3</sup> (.83 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 6,140	1,433	650
XEHC 9000D	STDP - 1.31 yd <sup>3</sup> (1.00 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,540	1,570	712
XEHC 9000E	STDP - 1.53 yd <sup>3</sup> (1.17 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 6,785	1,687	765
XE6 9005A	DITCH - 1.08 yd <sup>3</sup> (.83 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 5,515	1,470	667
XE6 9005B	DITCH - 1.20 yd <sup>3</sup> (.92 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 5,930	1,557	706
XE6 9005C	DITCH - 1.32 yd <sup>3</sup> (1.01 m <sup>3</sup> ) Capacity - 72" (1 829mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,345	1,635	742
XEHC 9010A	HDP64 yd <sup>3</sup> (.49 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 6,500	1,392	631
XEHC 9010B	HDP85 yd <sup>3</sup> (.65 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 7,195	1,592	722
XEHC 9010C	HDP - 1.07 yd <sup>3</sup> (.82 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 7,500	1,794	814
XEHC 9010D	HDP - 1.29 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 7,685	1,954	886
XEHC 9010E	HDP - 1.51 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 8,225	2,114	959
XEHC 9010F	HDP - 1.72 yd <sup>3</sup> (1.32 m <sup>3</sup> ) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Not Approved	\$ 9,245	2,276	1,032
XEHC 9015A	XDP64 yd <sup>3</sup> (.49 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 8,690	1,638	743
XEHC 9015B	XDP85 yd <sup>3</sup> (.65 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 9,000	1,878	852
XEHC 9015C	XDP - 1.07 yd <sup>3</sup> (.82 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 9,410	2,064	936
XEHC 9015D	XDP - 1.29 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 9,855	2,306	1,046
XEHC 9015E	XDP - 1.51 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 10,525	2,491	1,130

ITEM	DESCRIPTION	 PRICE	LBS	KG
	ESCO BUCKETS (continued)	 		
XEHC 9015F	XDP - 1.72 yd <sup>3</sup> (1.32 m <sup>3</sup> ) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Not Approved	\$ 11,295	2,732	1,239
XEHC 9100A	PWB61 yd <sup>3</sup> (.47 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 7,475	1,346	611
XEHC 9100B	PWB80 yd <sup>3</sup> (.61 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 8,040	1,511	685
XEHC 9100C	PWB99 yd <sup>3</sup> (.76 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 8,595	1,647	747
XEHC 9100D	PWB - 1.18 yd <sup>3</sup> (.90 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 9,240	1,814	823
XEHC 9100E	PWB - 1.38 yd <sup>3</sup> (1.06 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 9,885	1,950	885
	COUPLERS			
XEHC 9050A	Dromone Fully-Automatic Quick-Coupler (Includes Hose Kit) Note: Price does not include \$350.00 freight charge. Must order item # XKX 9050DFR for freight. Discounts do not apply to freight	\$ 10,090		
XEHD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 10,310	919	
XKX 9050DFR	Freight for Dromone Automatic Quick-Coupler	\$ 350		
	THUMBS			
XEHC 9070A	FOB - Bedford, PA Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$ 5,110		
XEHC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 13,475		
XEHC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 14,975		
XEHC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 15,795		
XEHC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 16,965		
210X3EX	STANDARD CONFIGURATION 210 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			\$186,950.00
A	STANDARD BOOM 18' 8" (5.70M) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)			\$36,980.00
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98			\$27,185.00
N	NO OPTION TAKEN			IN BASE
N	NO OPTION TAKEN			IN BASE
		List Price ER SPEC		\$251,115.00 X3EX-AANN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department. NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

# 210 X3 Long-Front

X3 Series Crawler Excavator

## BASE MACHINE DESCRIPTION (ITEM 210X3LF)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 160 Net HP (119.3 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Free Swing, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 11,244 lb. (5 100 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 14' 8" (4.47m) LC long undercarriage by 7' 10" (2.39m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment, Track or Bucket - Must Be Ordered Separa				
10X3LF	210 X3 LF LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	200,830		
	ATTACHMENT - MUST SELECT ONE ITEM				
-	LONG FRONT BOOM 28' 7" (8.7m) AND ARM 21' 0" (6.4m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	54,865		
N	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	7,515		
١	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
4	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$	27,185		
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
ł	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt; Cannot be used with a breaker) See Note 2	w \$	6,740		
N	NO OPTION TAKEN		IN BASE		
ITEM	DESCRIPTION		PRICE	LBS	KG
	UPPER ONLY - MUST SELECT ONE ITEM				
Ą	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Sa	Consult ales Office		
3	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sa	Consult ales Office		
١	NO OPTION TAKEN		IN BASE		
Mi	FACTORY ACCESSORIES & ADDITIONAL ARMS ust Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FAC	TORY		D ONLY)	
KG0HN463-00	VANDAL GUARD - (For front window; stores on top of cab)	\$	660		
KG0HN489-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)	\$	1,290		
(G0HN484-00	CAB FRONT GUARD - MESH (For front window only; upper section hinges)	\$	1,485		
(G0HN486-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		

ITEM	DESCRIPTION		PRICE	LBS	KG
N	FACTORY ACCESSORIES & ADDITIONAL ARMS (continued) Iust Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT	ORY	INSTALLE	D ONLY)	
KG0HR581-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230	)	
KG0HR583-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	255		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG0RR728-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN504-00	RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	375		
KG0HR582-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	615		
KG0HP225-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
KG1RP591-00	AIR PRE-CLEANER (Cyclone style for engine air)	\$	535		
KG0RA586-00	TRIPLE TRACK GUIDES	\$	1,290		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	7,830		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTM	ENT			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)	-	der From arts Dept		
	ESCO BUCKETS FOB - Covington, KY				
XEFC 9000A	STDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	4,420	791	359
XEFC 9000B	STDP66 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	4,610	889	403
XEFC 9000C	STDP82 yd <sup>3</sup> (.63 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	4,925	1,007	457
XE6 9025B	DITCH - 0.77 yd <sup>3</sup> (.59 m <sup>3</sup> ) Capacity - 54" (1 372mm) Width Outside Lip	\$	4,190	903	410
XE6 9025A	DITCH - 0.86 yd <sup>3</sup> (.66 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip	\$	6,365	970	440
	STANDARD CONFIGURATION				
210X3LF	210 X3 LF LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$200,830.00
A	LONG FRONT BOOM 28' 7" (8.7m) AND ARM 21' 0" (6.4m) (Includes boom, arm and bucket cylinders; includes linkage)				\$54,865.00
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98				\$27,185.00
N	NO OPTION TAKEN				IN BASE
N	NO OPTION TAKEN				IN BASE
			ist Price R SPEC		282,880.00 X3LF-LANN

NOTE 1: This item will affect availability. Please consult sales office. NOTE 2: This item will affect availability. For field installation kit, order through Parts Department. NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

## 235 X3 LC

#### X3 Series Spin Ace Crawler Excavator

## BASE MACHINE DESCRIPTION (ITEM 235X3LC)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 160 Net HP (119.3 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 16,975 lb. (7 700 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 14' 8" (4.47m) LC long undercarriage by 7' 10" (2.39m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate 235 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE		100.000	40.400	40.00
235X3LC	FOB - PORT OF ENTRY	\$	199,930	40,169	18,22
	ATTACHMENT - MUST SELECT ONE ITEM				
Ą	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m)	\$	36,985		
	(Includes boom, arm and bucket cylinders; includes linkage)				
3	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m)	\$	34,820		
	(Includes boom, arm and bucket cylinders; includes linkage)				
C	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m)	\$	30,020		
	(Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)				
D	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m)	\$	29,345		
_	(Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)				
	STANDARD BOOM 18' 8" (5.70m) ONLY (Includes boom and arm cylinders)	\$	22,730		
=	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	7,515		
		Ф			
N	NO OPTION TAKEN	IN BASE			
	TRACK - MUST SELECT ONE ITEM				
E	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$	27,185	7,556	3,427
=	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$	26,750		
G	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98	\$	24,450		
Н	23.6" (600mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$	39,945		
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
Ą	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL	\$	11,950		
	(Joystick activated; Provides double-acting flow for operating grapples and crushers;	Ŷ	,000		
	switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from				
	inside the cab) See Note 2				
3	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow	\$	10,820		
	for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only				
	Flow can be adjusted from inside the cab) See Note 2				

235X3 LC

ITEM	DESCRIPTION		PRICE	LBS	KG
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (continued)				
2	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	7,550		
)	SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	7,660		
	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$	6,230		
-	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt) See Note 2	\$	6,740		
3	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$	18,165		
1	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2	\$	16,870		
l	NO OPTION TAKEN	I	N BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT		Consult		
	,	Sale	es Office		
3	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	0-1	Consult		
	NO OPTION TAKEN		es Office N BASE		
J		I	N BASE		
Μι	FACTORY ACCESSORIES & ADDITIONAL ARMS ust Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTO	ORY	NSTALLE	D ONLY)	
(G0HN542-00	VANDAL GUARD - (For front window; stores on top of cab)	\$	660		
G0HN543-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)	\$	1,295		
G0HN537-00	CAB FRONT GUARD - MESH (For front window only; upper section hinges)	\$	1,495		
G0HN535-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,280		
G0HR631-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	190		
G0HR636-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	230		
(HN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
G1RP640-00	FREE-SWING	\$	315		
GORR764	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
G0HN534-00	RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	375		
(G0HN533-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	625		
G0HP351-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
G0RA586-00	TRIPLE TRACK GUIDES	\$	1,290		
(ECB 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	2,170		
IBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	7,070		
(ECB 3500A	9' 8" (2.94m) STANDARD ARM (Bare arm with bushings only)	\$	8,230		
(ECB 3500B	7' 10" (2.40m) STANDARD SHORT ARM (Bare arm with bushings only)	\$	7,545		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTME	NT			
(G0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents	Orc	der From		
	one bumper guard (refer to News Bulletin 09-44 for required quantities) ESCO BUCKETS	Γč	arts Dept		
	FOB - Covington, KY				
KEHC 9000A	STDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,705	1,151	52
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	4			
(EHC 9000B	STDP87 yd <sup>3</sup> (.67 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	5,905	1,265	574

ITEM		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY			
XEHC 9000C	STDP - 1.09 yd <sup>3</sup> (.83 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 6,140	1,433	650
XEHC 9000D	STDP - 1.31 yd <sup>3</sup> (1.00 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,540	1,570	712
XEHC 9000E	STDP - 1.53 yd <sup>3</sup> (1.17 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 6,785	1,687	765
XE6 9005A	DITCH - 1.08 yd <sup>3</sup> (.83 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 5,515	1,470	667
XE6 9005B	DITCH - 1.20 yd <sup>3</sup> (.92 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 5,930	1,557	706
XE6 9005C	DITCH - 1.50 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 72" (1 829mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,345	1,635	742
XEHC 9010A	HDP64 yd <sup>3</sup> (.49 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 6,500	1,392	631
XEHC 9010B	HDP85 yd <sup>3</sup> (.65 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 7,195	1,592	722
XEHC 9010C	HDP - 1.07 yd <sup>3</sup> (.82 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 7,500	1,794	814
XEHC 9010D	HDP - 1.29 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 7,685	1,954	886
XEHC 9010E	HDP - 1.51 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 8,225	2,114	959
XEHC 9010F	HDP - 1.72 yd <sup>3</sup> (1.32 m <sup>3</sup> ) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Not Approved	\$ 9,245	2,276	1,032
XEHC 9015A	XDP64 yd <sup>3</sup> (.49 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 8,690	1,638	743
XEHC 9015B	XDP85 yd <sup>3</sup> (.65 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 9,000	1,878	852
XEHC 9015C	XDP - 1.07 yd <sup>3</sup> (.82 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 9,410	2,064	936
XEHC 9015D	XDP - 1.29 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 9,855	2,306	1,046
XEHC 9015E	XDP - 1.51 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 10,525	2,491	1,130

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued)				
(EHC 9015F	XDP - 1.72 yd <sup>3</sup> (1.32 m <sup>3</sup> ) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth	\$	11,295	2,732	1,239
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Not Approved				
EHC 9100A	PWB61 yd <sup>3</sup> (.47 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	7,475	1,346	61 <sup>-</sup>
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	Ŷ	.,	1,010	01
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
(EHC 9100B	PWB80 yd <sup>3</sup> (.61 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	8,040	1,511	685
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
(EHC 9100C	PWB99 yd <sup>3</sup> (.76 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	8,595	1,647	747
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>8</sup>				
XEHC 9100D	PWB - 1.18 yd <sup>3</sup> (.90 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	9,240	1,814	823
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>8</sup>				
EHC 9100E	PWB - 1.38 yd <sup>3</sup> (1.06 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth	\$	9,885	1,950	88
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	COUPLERS				
(EHC 9050A	Dromone Fully-Automatic Quick-Coupler (Includes Hose Kit) Note: Price does	\$	10,090		
	not include \$350.00 freight charge. Must order item # XKX 9050DFR for freight. Discounts do not apply to freight				
XEHD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	10,310	919	
KKX 9050DFR	Freight for Dromone Automatic Quick-Coupler	\$	350		
KKX 9030DFK		φ	350		
	THUMBS FOB - Bedford, PA				
KEHC 9070A	Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	5,110		
KEHC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to	\$	13,475		
	cylinder) See Note 3, See Note 4		,		
KEHC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits	\$	14,975		
	include hoses to cylinder) See Note 3, See Note 4				
(EHC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	15,795		
KEHC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits	\$	16,965		
	include hoses to cylinder) See Note 3, See Note 4	+			
	STANDARD CONFIGURATION				
235X3LC	235 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE			;	\$199,930.0
	FOB - PORT OF ENTRY				
Ą	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)				\$36,985.0
=	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 98				\$27,185.0
- N	NO OPTION TAKEN				IN BAS
۱	NO OPTION TAKEN				IN BAS
		Tatal	iot Drice	*	
			ist Price		264,100.00 (3LC-AEN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department. NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.
# 235 X3 DZ

## X3 Series Spin Ace Crawler Excavator

# BASE MACHINE DESCRIPTION (ITEM 235X3DZ)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AM-4HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 160 Net HP (119.3 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 16,975 lb. (7 700 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 13' 8" (4.18m) regular undercarriage by 7' 2" (2.20m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs), 9' 2" (2.80m) wide hydaulically controlled dozer blade.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Deep Net Include Attachment Track or Busicity Must Be Ordered Separate	di z			
235X3DZ	Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate 235 X3 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY		222,145	42,657	19,349
	ATTACHMENT - MUST SELECT ONE ITEM				
Ą	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	36,985	6,999	3,175
3	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m) (Includes boom, arm and bucket cylinders; includes linkage)	\$	34,820	6,961	3,157
0	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	30,020	6,290	2,853
)	STANDARD BOOM 18' 8" (5.70m) AND SHORT ARM 7' 10" (2.40m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$	29,345	6,253	2,836
Ξ	STANDARD BOOM 18' 8" (5.70m) ONLY (Includes boom and arm cylinders)	\$	22,730	4,854	2,202
-	WITH BOOM CYLINDERS ONLY (Less attachment)	\$	7,515	1,021	463
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
Ą	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92	\$	25,735	5,884	2,669
3	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92	\$	25,240		
0	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92	\$	22,340		
)	23.6" (600mm) RUBBER TRACK (INDIVIDUAL MOLDED SHOES, BOLT ON RAIL)	\$	37,500		
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
Ą	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$	11,950		
В	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only Flow can be adjusted from inside the cab) See Note 2	\$	10,820		

ITEM	DESCRIPTION		PRICE	LBS	KG
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM (continued)				
0	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	7,545		
כ	SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	7,660		
	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$	6,230		
-	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt) See Note 2	\$	6,740		
3	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$	18,165		
1	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2	\$	16,870		
٨	NO OPTION TAKEN	I	N BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
4	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT		Consult		
		Sale	es Office		
3	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	<u> </u>	Consult		
			es Office		
N	NO OPTION TAKEN		N BASE		
	FACTORY ACCESSORIES & ADDITIONAL ARMS ust Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT)			D ONLY)	
KG0HN542-00	VANDAL GUARD - (For front window; stores on top of cab)	\$	660		
KG0HN543-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage capability for front Vandal Guard)	\$	1,295		
KG0HN537-00	CAB FRONT GUARD - MESH (For front window only; upper section hinges)	\$	1,495		
KG0HN535-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,285		
KG0HR631-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	190		
KG0HR636-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to top of cab front guard)	\$	230		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG1RP640-00	FREE-SWING	\$	315		
KG0RR764	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN534-00	RAIN DEFLECTOR (Cannot be installed in combination with cab front guard)	\$	375		
KG0HN533-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed in combination with cab front guard)	\$	626		
KG0HP351-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
KG0RA586-00	TRIPLE TRACK GUIDES	\$	1,290		
XECB 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Multi-Function and Single-Acting Auxiliary Hydraulic options)	\$	2,170		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	7,070		
XECB 3500A	9' 8" (2.94m) STANDARD ARM (Bare arm with bushings only)	\$	8,230		
XECB 3500B	7' 10" (2.40m) STANDARD SHORT ARM (Bare arm with bushings only)	\$	7,545		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTM	ENT			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)		der From arts Dept		
	ESCO BUCKETS				
XEHC 9000A	FOB - Covington, KY STDP65 yd <sup>3</sup> (.50 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	5,705	1,151	522
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	Ŷ	0,100	1,101	022
XEHC 9000B	STDP87 yd <sup>3</sup> (.67 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	5,905	1,265	574
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	Ψ	0,000	1,200	574

ITEM		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY			
XEHC 9000C	STDP - 1.09 yd <sup>3</sup> (.83 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 6,140	1,433	650
XEHC 9000D	STDP - 1.31 yd <sup>3</sup> (1.00 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,540	1,570	712
XEHC 9000E	STDP - 1.53 yd <sup>3</sup> (1.17 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 6,785	1,687	765
XE6 9005A	DITCH - 1.08 yd <sup>3</sup> (.83 m <sup>3</sup> ) Capacity - 60" (1 524mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 5,515	1,470	667
XE6 9005B	DITCH - 1.20 yd <sup>3</sup> (.92 m <sup>3</sup> ) Capacity - 66" (1 676mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 5,930	1,557	706
XE6 9005C	DITCH - 1.50 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 72" (1 829mm) Width Outside Lip Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 6,345	1,635	742
XEHC 9010A	HDP64 yd <sup>3</sup> (.49 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 6,500	1,392	631
XEHC 9010B	HDP85 yd <sup>3</sup> (.65 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 7,195	1,592	722
XEHC 9010C	HDP - 1.07 yd <sup>3</sup> (.82 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 7,500	1,794	814
XEHC 9010D	HDP - 1.29 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 7,685	1,954	886
XEHC 9010E	HDP - 1.51 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 8,225	2,114	959
XEHC 9010F	HDP - 1.72 yd <sup>3</sup> (1.32 m <sup>3</sup> ) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Not Approved	\$ 9,245	2,276	1,032
XEHC 9015A	XDP64 yd <sup>3</sup> (.49 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 8,690	1,638	743
XEHC 9015B	XDP85 yd <sup>3</sup> (.65 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 9,000	1,878	852
XEHC 9015C	XDP - 1.07 yd <sup>3</sup> (.82 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 9,410	2,064	936
XEHC 9015D	XDP - 1.29 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 9,855	2,306	1,046
XEHC 9015E	XDP - 1.51 yd <sup>3</sup> (1.15 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 10,525	2,491	1,130

ITEM	DESCRIPTION	_	PRICE	LBS	KG
	ESCO BUCKETS (continued)				
(EHC 9015F	XDP - 1.72 yd <sup>3</sup> (1.32 m <sup>3</sup> ) Capacity - 54" (1 372mm) Width Outside Lip - 6 Teeth	\$	11,295	2,732	1,239
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 8" Arm/Bucket Combination - Not Approved				
EHC 9100A	PWB61 yd <sup>3</sup> (.47 m <sup>3</sup> ) Capacity - 24" (610mm) Width Outside Lip - 4 Teeth	\$	7,475	1,346	61 <sup>-</sup>
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	Ŧ	.,	1,010	01
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
(EHC 9100B	PWB80 yd <sup>3</sup> (.61 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	8,040	1,511	685
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd $^{3}$				
(EHC 9100C	PWB99 yd <sup>3</sup> (.76 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	8,595	1,647	747
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>8</sup>				
KEHC 9100D	PWB - 1.18 yd <sup>3</sup> (.90 m <sup>3</sup> ) Capacity - 42" (1 067mm) Width Outside Lip - 5 Teeth	\$	9,240	1,814	823
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 $lb/yd^3$				
EHC 9100E	PWB - 1.38 yd <sup>3</sup> (1.06 m <sup>3</sup> ) Capacity - 48" (1 219mm) Width Outside Lip - 5 Teeth	\$	9,885	1,950	88
	Note: 7' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>2</sup>				
	COUPLERS				
(EHC 9050A	Dromone Fully-Automatic Quick-Coupler (Includes Hose Kit) Note: Price does	\$	10,090		
	not include \$350.00 freight charge. Must order item # XKX 9050DFR for freight.				
KEHD 9050A	Discounts do not apply to freight ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	10,310	919	
KKX 9050DFR	Freight for Dromone Automatic Quick-Coupler	\$	350		
	THUMBS				
KEHC 9070A	FOB - Bedford, PA Esco Universal Mechanical Thumb; See Note 3, See Note 4	\$	5,110		
			-		
KEHC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	13,475		
KEHC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits	\$	14,975		
	include hoses to cylinder) See Note 3, See Note 4				
KEHC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to	\$	15,795		
KEHC 9070E	cylinder) See Note 3, See Note 4 Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits	\$	16,965		
	include hoses to cylinder) See Note 3, See Note 4	ψ	10,905		
	STANDARD CONFIGURATION				
235X3DZ	235 X3 DZ HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE				\$222,145.0
	FOB - PORT OF ENTRY				
4	STANDARD BOOM 18' 8" (5.70m) AND ARM 9' 8" (2.94m)				\$36,985.0
2	(Includes boom, arm and bucket cylinders; includes linkage)				<b>000 040 0</b>
0	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 92				\$22,340.0
N	NO OPTION TAKEN				IN BAS
٩	NO OPTION TAKEN				IN BAS
		<b>T</b> ( 11	ist Price	*	281,470.00

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department. NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

### X3 Series Crawler Excavator

# BASE MACHINE DESCRIPTION (ITEM 250X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AL-4HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 11,905 lb. (5 400 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 15' 3" (4.65m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment, Track or Bucket - Must Be Ordered Sep	parately			
250X3EX	250 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	239,820	37,224	16,884
	ATTACHMENT - MUST SELECT ONE ITEM				
4	9' 10" (3.00m) ARM AND 19' 2" (5.85m) BOOM	\$	47,100	8,274	3,753
	(Includes boom, arm and bucket cylinders; includes linkage)				
В	11' 7" (3.52m) ARM AND 19' 2" (5.85m) BOOM	\$	48,575	8,517	3,863
	(Includes boom, arm and bucket cylinders; includes linkage)				
C	8' 2" (2.50m) ARM AND 19' 2" (5.85m) BOOM	\$	46,790	8,224	3,730
	(Includes boom, arm and bucket cylinders; includes linkage)				
0	9' 10" (3.00m) ARM AND 19' 2" (5.85m) BOOM (Includes boom and arm cylinders)	\$	39,250	7,343	3,331
	(Does NOT include bucket cylinder and linkage)				
E	11' 7" (3.52m) ARM AND 19' 2" (5.85m) BOOM (Includes boom and arm cylinders)	\$	40,735	7,584	3,440
	(Does NOT include bucket cylinder and linkage)				
-	8' 2" (2.50m) ARM AND 19' 2" (5.85m) BOOM (Includes boom and arm cylinders)	\$	38,945	7,290	3,307
	(Does NOT include bucket cylinder and linkage)				
3	19' 2" (5.85m) BOOM (Includes boom and arm cylinders)	\$	30,490	5,684	2,578
4	BOOM CYLINDERS ONLY	\$	8,475	1,048	475
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$	30,620	7,862	3,566
3	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$	29,045	7,209	3,270
0	23.6" (600mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$	27,500	6,581	2,985
٨	NO OPTION TAKEN		IN BASE		

(Joyatik acityatu, Provides double-acting for for planning studies frammes, stc. Flow in a digitated from index in a call, See Note 2       11,845         B       to reparating page/stand for Unitse instantiate, the object of the mannes, stc. Flow is a digitated from index index instantiate, the object is a digitated from index ind	ITEM	DESCRIPTION		PRICE	LBS	KG
(Joyacia carbinoli, Provides double-acting for tor operating grappeds and cruthers: induct her oal) See Note 2        11,845          B       for operating appedse and modes on backglued form        11,845          C       solution to adjuite form        8          D       SINGE F-ACTING AUXULARY HYDRAULCS (Appetids activated: Provides insign-acting flow to        8          D       SINGE F-ACTING AUXULARY HYDRAULCS        Solution        6,090          E       THAME AUXULARY HYDRAULCS        Solution        6,090          E       THAME AUXULARY HYDRAULCS        Solution        6,090          Is of comparing        solution        6,090        5          F       SIECOMMARY AUXULARY HYDRAULCS        Solution        6,090          Is of operating        form        Solution        6,090          Is of operating        form        Solution        6,090 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
B         MULT-FUNCTION AUXILIARY HYDRAULCS (Joyalick advance) provides double-adding frow to single-adding frow to an be adjusted from inside the dat) See Note 2         \$ <ul> <li>C</li> <li>SINOLE-ACTING AUXILIARY HYDRAULCS (Joyalick advance) Provides single-adding frow to single-a</li></ul>	A	(Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from	\$	12,830		
can be adjusted from inside the cab) See Nore 2 <ul> <li>SINGLE-ACTING AUXILIARY HYDRAULICS (Joyatick activated: Provides single-acting flow to \$ 8,265</li> <li>B,385</li> </ul> D         SINGLE-ACTING AUXILIARY HYDRAULICS (Joyatick activated: Provides single-acting flow to \$ 8,265 <ul> <li>B,385</li> <li>Comparitie hammers, etc.; Prov can be adjusted from inside the cab) See Note 2</li> </ul> <ul> <li>B,385</li> <li>B,385</li> <li>Comparitie hammers, etc.; Prov can be adjusted from inside the cab) See Note 2</li> </ul> <ul> <li>Comparitie hammers, etc.; Prov can be adjusted from inside the cab) See Note 2</li> </ul> <ul> <li>Comparitie hammers, etc.; Prov can be adjusted from inside the cab) See Note 2</li> </ul> <ul> <li>Comparitie hydraulic Explorities Provides double-acting low-flow</li> <li>Comparities Provides See Note 2</li> <li>Combinishin Provides Provides See Note 2</li> <li>Combinishin Provides Provides See Note 2</li> <li>N</li> <li>NO OPTION TAKEN</li> <li>UPPER ONLY, VILTE-INCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN:</li> <li>See SCINCE</li> <li>See SCINCE</li> <li>N NO OPTION TAKEN</li> <li>UPPER ONLY, UNIT ELECT ONE TEXT See See Note 2</li> <li>N</li> <li>NO OPTION TAKEN</li> <li>See Scince See Note 2</li>                  &lt;</ul>	В	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow	\$	11,645		
operate hammers, etc., Flow can be adjusted from inside the cab) See Note 2       8.865         D       CRUEL ACTING AUXULARY HYDRAULICS (Adjustick activated, Provides single-acting flow to end of some adjusted from inside the cab) See Note 2       6.505         E       THUMB AUXULARY HYDRAULICS (Joystick activated, Provides double-acting flow to end of some adjusted from inside the cab) See Note 2       6.505         F       SECONDARY AUXULARY HYDRAULICS (Loystick activated, Provides double-acting flow to end of some for rotation or till See Note 2       6.050         G       COMBINATION MULTI-FUNCTION AND SECONDARY AUXULARY HYDRAULICS WITHIN sea adjusted from inside the cab) See Note 2       17.735         F       SECONDARY AUXULARY HYDRAULICS (Loystick activated, Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2       17.735         N       NO OPTION TAKEN       IN BASE       24.702       11.205         N       NO OPTION TAKEN       IN BASE       24.702       11.205         Sales Office       PACTORY ACCESSORIES & ADDITIONAL ARMS       Sales Office       24.702       11.205         N       NO OPTION TAKEN       IN BASE       5.000       1.000       752       5.766         Sales Office       PACTORY ACCESSORIES & ADDITIONAL ARMS       Sales Office       752       5.766         Sales Office       FACTORY ACCESSORIES & ADDITIONAL ARMS       5.000       1.6660						
E       TrUMB AUXILIARY HYDRAULICS (Joyatick activated; Provides double-acting four to and of some or operating hydraulic flumbs; Flow can be adjusted from inside the cab) See Note 2       6       6.605         F       SECONDARY AUXILIARY HYDRAULICS (Joyatick activated; Provides double-acting low-flow some or transport on this) See Note 2       5       6.605         G       COMBINATION MULT-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN CAB PRESSURE CONTROL FOR MFI (Joyate activated; Pressure and Flow for MFI can be adjusted from inside the cab) See Note 2       1       1       8.820         H       COMBINATION MULT-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN CAB SECONDARY AUXILIARY HYDRAULICS MITH Can be adjusted from inside the cab) See Note 2       1       1       1       24,702       11,205         N       NO OPTION TAKEN       IN BASE       E       24,702       11,205       5,786         B       UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT       Consult       22,702       11,205       5,786         Sales Office       9'10' (3000) BARE ARM (With bushings)       \$       9,500       1,669       752         XEID 35000       6'' (2,20m) BARE ARM (With bushings)       \$       9,500       1,660       729         XEID 35000       CAB FRONT GUARD - FOPS LEVEL II (Includes storage for front Yandal Guard)       \$       1,200       5       1,200       5       5       5	С		<b>\$</b>	8,240		
boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab). See Note 2         F       SECONDARY AUXILARY HYDRAULCS (Joystick activated; Provides double-acting low-flow \$ 0,090         G       COMBINATION MULT-FUNCTION AND SECONDARY AUXILARY HYDRAULICS WITH IN- be adjusted from inside the cab). See Note 2       18,920         G       COMBINATION MULT-FUNCTION AND SECONDARY AUXILARY HYDRAULICS       \$ 18,920         H       COMBINATION MULT-FUNCTION AND SECONDARY AUXILARY HYDRAULICS       \$ 17,735         N       NO OPTION TAKEN       IN BASE         A       UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT       Consult       24,702       11,205         Sales Office       24,702       11,205       5,786         N       NO OPTION TAKEN       IN BASE       Consult       12,756       5,786         N       NO OPTION TAKEN       IN BASE       Consult       12,756       5,786         N       NO OPTION TAKEN       IN BASE       Consult       12,756       5,786         N       NO OPTION TAKEN       IN BASE       Sales Office       752         XEID 3500A       9 10° (3,00m) BARE ARM (With bushings)       \$ 9,600       1,659       752         XEID 3500C       BARE ARM (With bushings)       \$ 11,300       1,900       862         XEID 3	D		\$	8,365		
to end of boom for relation or till) See Note 2 G COMBINATION MULT-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS G CAB PRESSURE CONTROL FOR MTH (Joystick advanted, Pressure and Flow for MTH can be adjusted from inside the cab) See Note 2 I COMBINATION MULT-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS I N NO OPTION TAKEN UPPER ONLY. MUTH COUNTERWEIGHT AND ROTATING JOINT COnsult I CONSULT SELECT ONE ITEM A UPPER ONLY.LESS COUNTERWEIGHT, WITH ROTATING JOINT CONSULT I CONSULT SELECT ONE TEM  A UPPER ONLY.LESS COUNTERWEIGHT, WITH ROTATING JOINT CONSULT I CONSULT 1 CONSULT 2 CONSULT 1 CONSULT 1 CONSULT 1 CONSULT 1 CONSULT 1 CONSULT 1 CONSULT 2 CONSULT	E		\$	6,505		
CAB PRESSURE CONTROL FOR MFH (Joysick advated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2       In Easier Section 2         H       COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Flow for MFH can be adjusted from inside the cab) See Note 2       In BASE         N       NO OPTION TAKEN       IN BASE         A       UPPER ONLY- MUST SELECT ONE ITEM       Consult       24,702       11,205         Sales Office       Sales Office       12,756       5,786         N       NO OPTION TAKEN       IN BASE       5         N       NO OPTION TAKEN       IN BASE       5         N       NO OPTION TAKEN       IN BASE       5,786         N       NO OPTION TAKEN       IN BASE       5         N       NO OPTION TAKEN       IN BASE       5         KED SSOOA       9 '10' (3,00m) BARE ARM (With bushings)       \$       9,800       1.659       752         XEID 3500C       9 '10' (3,00m) BARE ARM (With bushings)       \$       9,500       1.606       729         KGOHN463-00       VANDAL GUARD - (For front window; stores on top of cab)       \$       660       5       5         KGOHN464-00       CAB FRONT GUARD - FOPS LEVEL II (Includes storage for front vandal Guard)       \$       1,280       5	F		\$	6,090		
(Joystick activated; Flow for MFH can be adjusted from inside the cab) See Note 2       IN BASE         UPPER ONLY MUST SELECT ONE ITEM         A       UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT       Consult Sales Office       24,702       11,205         B       UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult Sales Office       12,756       5,786         N       NO OPTION TAKEN       IN BASE       Excompany Factory order of Contact Parts Department (PRICES SHOW ARE FOR FACTORY INSTALLED ONLY)         XEID 35000       9'10'' (3.00m) BARE ARM (With bushings)       \$ 11,300       1,606       729         XEID 35000       8'2'' (2.50m) BARE ARM (With bushings)       \$ 11,300       1,606       729         XEG0HN463-00       VANDAL GUARD - (For front window only upper section hinges)       \$ 1,485          XEG0HN486-00       CAB FEONT GUARD - MESH (For front window only, upper section hinges)       \$ 1,485          KG0HN486-00       CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)       \$ 2,250           KG0HN486-00       CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)       \$ 2,250           KG0HN486-00       CAB LIGHTS (2 Exterior cab lights; mounts to top front guard)       \$ 1,485           KG0HN486-00       CAB LIGHTS (	G	CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can	\$	18,920		
UPPER ONLY - MUST SELECT ONE ITEM         A       UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT       Consult Sales Office       24,702       11,205         B       UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult Sales Office       12,756       5,786         N       NO OPTION TAKEN       IN BASE       Environment of the sales office       5,786         Nust Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY INSTALLED ONLY)         XEID 35000       9' 10' (3.00m) BARE ARM (With bushings)       \$       9,800       1,659       752         XEID 35000       11'7' (3.52m) BARE ARM (With bushings)       \$       11,300       1,900       862         XEID 35000       8' 2' (2.50m) BARE ARM (With bushings)       \$       9,500       1,650       729         KGOIN443-00       CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)       \$       1,290          KGOIN448-00       CAB FRONT GUARD - MESH (For front window only, upper section hinges)       \$       1,485          KGOHN486-00       CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)       \$       2,250          KGOHN486-00       CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)       \$       1,485        <	Н		\$	17,735		
A       UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT       Consult Sales Office       24,702       11,205         B       UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult Sales Office       12,756       5,786         N       NO OPTION TAKEN       IN BASE       50000       11,205       5,786         Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY INSTALLED ONLY)       59,800       1,659       752         XEID 3500A       9 '10' (3.00m) BARE ARM (With bushings)       \$11,300       1,900       862         XEID 3500A       9 '10' (3.02m) BARE ARM (With bushings)       \$9,500       1,666       729         XEID 3500C       8' 2' (2.50m) BARE ARM (With bushings)       \$9,500       1,606       729         XEID 3500C       8' 2' (2.50m) BARE ARM (With bushings)       \$1,400       1,485       560         KGOHN48-00       CAB FRONT GUARD - (For front window ristores on top of cab)       \$1,485       560       560         KGOHN48-00       CAB FRONT GUARD - MESH (For front window only, upper section hinges)       \$1,485       520       560         KGOHN48-00       CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)       \$2,250       520       520       520         KGOHN583-00       CAB FRONT GUARD - BAR STYLE (For front wind	N	NO OPTION TAKEN		IN BASE		
B       UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT       Consult Sales Office       12,756       5,786         N       NO OPTION TAKEN       IN BASE         FACTORY ACCESSORIES & ADDITIONAL ARMS Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY INSTALLED ONLY)         XEID 35000       9' 10' (3.00m) BARE ARM (With bushings)       \$ 9,800       1,669       752         XEID 35000       8' 2' (2.50m) BARE ARM (With bushings)       \$ 9,500       1,606       729         KG0HN48-00       VANDAL GUARD - (For front window; stores on top of cab)       \$ 660           KG0HN48-00       CAB FRONT GUARD - HESH (For front window only, upper section hinges)       \$ 1,485           KG0HN48-00       CAB FRONT GUARD - MESH (For front window only, upper section hinges)       \$ 2,250           KG0HR581-00       CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)       \$ 2,350           KG0HR583-00       CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front guard)       \$ 2,350           KG0HR583-00       CAB LIGHTS (2 Exterior cab lights; mounts to cab front guard)       \$ 310           KG0HR582-00       CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)       \$ 310 <td></td> <td>UPPER ONLY - MUST SELECT ONE ITEM</td> <td></td> <td></td> <td></td> <td></td>		UPPER ONLY - MUST SELECT ONE ITEM				
NO OPTION TAKEN         INB ASE           FACTORY ACCESSORIES & ADDITIONAL ARMS FACTORY ACCESSORIES & ADDITIONAL ARMS Must Accompany Factory Order or Contact Parts Department (PRICES SHOWA ARE FOR FACTORY INSTALLED NLLY)           XEID 3500A         9' 10' (3.00m) BARE ARM (With bushings)         \$         9.800         1.659         752           XEID 3500B         11' 7" (3.52m) BARE ARM (With bushings)         \$         11.300         1.900         862           XEID 3500C         8' 2" (2.50m) BARE ARM (With bushings)         \$         9.500         1.606         729           KG0HN463-00         VANDAL GUARD - (For front window; stores on top of cab)         \$         660	A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT			24,702	11,205
FACTORY ACCESSORIES & ADDITIONAL ARMS         Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY INSTALLED ONLY)         XEID 3500A       9' 10" (3.00m) BARE ARM (With bushings)       \$ 9,800       1,659       752         XEID 3500C       8' 2" (2.50m) BARE ARM (With bushings)       \$ 11,300       1,900       862         XEID 3500C       8' 2" (2.50m) BARE ARM (With bushings)       \$ 9,500       1,606       729         KG0HN463-00       VANDAL GUARD - (For front window; stores on top of cab)       \$ 660       660         KG0HN489-00       CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)       \$ 1,290          KG0HN486-00       CAB FRONT GUARD - MESH (For front window only, upper section hinges)       \$ 1,485          KG0HN486-00       CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)       \$ 230          KG0HR583-00       CAB LIGHTS (2 Exterior cab lights; mounts to cab front guard)       \$ 250          KHN13560       KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT       \$ 430          KG0HN564-00       RAI N DEFLECTOR (Cannot be installed with cab front guard)       \$ 375          KG0HN564-00       RAIN DEFLECTOR (Cannot be installed with cab front guard)       \$ 375          KG0HR582-00       RAIN DEFLECTOR WITH	В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT			12,756	5,786
Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY INSTALLED ONLY)XEID 3500A9' 10' (3.00m) BARE ARM (With bushings)\$9,8001,659752XEID 3500B11' 7' (3.52m) BARE ARM (With bushings)\$11,3001,900862XEID 3500C8' 2' (2.50m) BARE ARM (With bushings)\$9,5001,606729KG0HN463-00VANDAL GUARD - (For front window; stores on top of cab)\$660660KG0HN489-00CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)\$1,290KG0HN486-00CAB FRONT GUARD - MESH (For front window only, upper section hinges)\$1,485KG0HN486-00CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)\$2,250KG0HR581-00CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)\$230KG0HR583-00CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)\$310KG0HR583-00CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)\$310KG1RP535-00FREE-SWING\$310KG0HR504-00RAIN DEFLECTOR (Cannot be installed with cab front guard)\$375KG0HR582-00RAIN DEFLECTOR (Cannot be installed with cab front guard)\$615KG0HR582-00RAIN DEFLECTOR (WITH LIGHTS (Cannot be installed with cab front guard)\$535KG0HR582-00RAIN DEFLECTOR (VITH LIGHTS (Cannot be installed with cab front guard)\$535KG0HR582-00RAIN DEFLECTOR (Cyclone style for engine a	Ν	NO OPTION TAKEN		IN BASE		
XEID 3500A9' 10" (3.00m) BARE ARM (With bushings)\$9,8001,659752XEID 3500B11' 7" (3.52m) BARE ARM (With bushings)\$11,3001,900862XEID 3500C8' 2" (2.50m) BARE ARM (With bushings)\$9,5001,606729KG0HN463-00VANDAL GUARD - (For front window; stores on top of cab)\$660729KG0HN489-00CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)\$1,290752KG0HN484-00CAB FRONT GUARD - MESH (For front window only, upper section hinges)\$1,485752KG0HN581-00CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)\$230752KG0HR581-00CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)\$250752KG0HR581-00CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)\$250752KG0HR581-00CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)\$250752KG0HR582-00FREE-SWING\$3107575KG0HN504-00RAIN DEFLECTOR (Cannot be installed with cab front guard)\$37575KG0HR582-00RAIN DEFLECTOR (Cannot be installed with cab front guard)\$61575KG0HR582-00RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)\$61575KG0HR582-00RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)\$61575KG0HR582-00RAIN DEFLECTOR						
XEID 3500B11'7" (3.52m) BARE ARM (With bushings)\$11,3001,900862XEID 3500C8' 2" (2.50m) BARE ARM (With bushings)\$9,5001,606729KGOHN463-00VANDAL GUARD - (For front window; stores on top of cab)\$660KGOHN489-00CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)\$1,290KGOHN484-00CAB FRONT GUARD - MESH (For front window only, upper section hinges)\$1,485KGOHN486-00CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)\$2,250KGOHR581-00CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)\$230KGOHR583-00CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)\$250KH113560KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT\$430KGOR728-00CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)\$375KGOHR582-00RAIN DEFLECTOR (Cannot be installed with cab front guard)\$375KGOHR582-00RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)\$120KGIRP591-00AIR PRE-CLEANER (Cyclone style for engine air)\$355KGORA5866-00TRIPLE TRACK GUIDES\$1,290XEID 3530BHD DUCKET LINKAGE (For use in severe applications; Included as standard equipment with\$2,880HBCVHOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from\$7,580						750
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individual views)KG0HN504-00RAIN DEFLECTOR (Cannot be installed with cab front guard)\$ 375KG0HR582-00RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)\$ 615KG0HP225-00SUN VISOR (Mounted inside cab; adjustable)\$ 120KG1RP591-00AIR PRE-CLEANER (Cyclone style for engine air)\$ 535KG0RA586-00TRIPLE TRACK GUIDES\$ 1,290XEID 3530BHD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Auxiliary Hydraulic options)\$ 2,880HBCVHOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from \$ 7,580\$ 7,580						
KG0HR582-00       RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)       \$ 615         KG0HP225-00       SUN VISOR (Mounted inside cab; adjustable)       \$ 120         KG1RP591-00       AIR PRE-CLEANER (Cyclone style for engine air)       \$ 535         KG0RA586-00       TRIPLE TRACK GUIDES       \$ 1,290         XEID 3530B       HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Auxiliary Hydraulic options)       \$ 2,880         HBCV       HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from \$ 7,580		individual views)				
KG0HP225-00SUN VISOR (Mounted inside cab; adjustable)\$120KG1RP591-00AIR PRE-CLEANER (Cyclone style for engine air)\$535KG0RA586-00TRIPLE TRACK GUIDES\$1,290XEID 3530BHD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Auxiliary Hydraulic options)\$2,880HBCVHOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from standard equipment \$7,580						
KG1RP591-00       AIR PRE-CLEANER (Cyclone style for engine air)       \$ 535         KG0RA586-00       TRIPLE TRACK GUIDES       \$ 1,290         XEID 3530B       HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Auxiliary Hydraulic options)       \$ 2,880         HBCV       HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from \$ 7,580						
KG0RA586-00       TRIPLE TRACK GUIDES       \$ 1,290         XEID 3530B       HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with factory Auxiliary Hydraulic options)       \$ 2,880         HBCV       HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from \$ 7,580			-			
XEID 3530B       HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with \$ 2,880 factory Auxiliary Hydraulic options)       \$ 2,880         HBCV       HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from \$ 7,580						
factory Auxiliary Hydraulic options)         HBCV       HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from \$ 7,580			-			
		factory Auxiliary Hydraulic options)	ψ			
	HBCV		\$	7,580		

KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represent	S	Consult		
	one bumper guard (refer to News Bulletin 09-44 for required quantities)	P	arts Dept		
	ESCO BUCKETS FOB - Covington, KY				
KEIC 9000K	STDP80 yd <sup>3</sup> (.61 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth	\$	7,205	1,202	54
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
KEIC 9000L	STDP - 1.06 yd <sup>3</sup> (.81 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$	7,615	1,334	60
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
EIC 9000M	STDP - 1.33 yd <sup>3</sup> (1.02 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 5 Teeth	\$	7,960	1,468	66
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
(EIC 9000N	STDP - 1.61 yd <sup>3</sup> (1.23 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth	\$	8,680	1,572	713
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
(EIC 9000O	STDP - 1.89 yd <sup>3</sup> (1.45 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth	\$	8,925	1,866	846
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
EIC 9000P	STDP - 2.16 yd <sup>3</sup> (1.65 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth	\$	9,285	1,866	846
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 11' 7" Arm/Bucket Combination - Not Approved				
EIC 9000Q	STDP - 2.43 yd <sup>3</sup> (1.86 m <sup>3</sup> ) Capacity - 60" (1524mm) Width - 6 Teeth	\$	10,010	1,968	893
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Not Approved Note: 11' 7" Arm/Bucket Combination - Not Approved				
		<b>•</b>	7.045	4 707	
(E7 9005A	DITCH - 1.30 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 60" (1524mm) Width	\$	7,945	1,767	801
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
(E7 9005B	DITCH - 1.45 yd <sup>3</sup> (1.11 m <sup>3</sup> ) Capacity - 66" (1676mm) Width	\$	8,500	1,928	875
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
EIC 9010J	HDP80 yd <sup>3</sup> (.61 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth	\$	8,015	1,564	709
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	Ψ	0,010	1,004	100
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
EIC 9010K	HDP - 1.06 yd <sup>3</sup> (.81 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$	8,380	1,776	806
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	Ψ	5,000	.,	000
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
EIC 9010L	HDP - 1.33 yd <sup>3</sup> (1.02 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 5 Teeth	\$	8,815	1,936	878
	Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	•	,		
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,570 lb/yd <sup>3</sup>				

ITEM	DESCRIPTION	PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY			
XEIC 9010M	HDP - 1.61 yd <sup>3</sup> (1.23 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>8</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>8</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>	\$ 9,655	2,151	976
XEIC 9010N	HDP - 1.89 yd <sup>3</sup> (1.45 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 10,160	2,310	1048
XEIC 9010O	HDP - 2.16 yd <sup>3</sup> (1.65 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Not Approved	\$ 10,445	2,520	1143
XEIC 9015J	XDP79 yd <sup>3</sup> (.60 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 11,410	2,316	1051
XEIC 9015K	XDP - 1.05 yd <sup>3</sup> (.80 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 12,370	2,635	1195
XEIC 9015L	XDP - 1.32 yd <sup>3</sup> (1.01 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 13,240	2,874	1304
XEIC 9015M	XDP - 1.59 yd <sup>3</sup> (1.22 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 14,465	3,194	1449
XEIC 9015N	XDP - 1.87 yd <sup>3</sup> (1.43 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Not Approved	\$ 15,025	3,433	1557
XEIC 9015O	XDP - 2.15 yd <sup>3</sup> (1.64 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Not Approved Note: 11' 7" Arm/Bucket Combination - Not Approved	\$ 16,930	3,565	1617
XEIC 9100A	PWB76 yd <sup>3</sup> (.58 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler	\$ 9,025	1,925	873
XEIC 9100B	PWB98 yd <sup>3</sup> (.75 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler	\$ 9,340	2,083	945
XEIC 9100C	PWB - 1.21 yd <sup>3</sup> (.93 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler	\$ 9,750	2,292	1040

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEIC 9100D	PWB - 1.44 yd <sup>3</sup> (1.10 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler	\$	10,220	2,452	1112
XEIC 9100E	PWB - 1.68 yd <sup>3</sup> (1.28 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 2" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 11' 7" Arm/Bucket Combination - Not Approved Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler	\$	11,075	2,609	1183
	COUPLERS				
XEIC 9050A	DROMONE FULLY-AUTOMATIC QUICK COUPLER (Includes Hose Kit) Note: FOB - Vancouver BC Canada; See Note 3	\$	12,145		
XEID 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	11,980	1330	
XKX 9050DFR	Freight for Dromone Automatic Quick-Coupler	\$	350		
	THUMBS FOB - Bedford, PA				
XEHC 9070A	ESCO UNIVERSAL MECHANICAL THUMB; See Note 3, See Note 4	\$	5,110		
XEIC 9070B	ESCO HYDRAULIC DIRECT-LINK THUMB (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	13,860		
XEIC 9070C	ESCO HYDRAULIC DIRECT-LINK THUMB <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	15,040		
XEIC 9070D	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	o \$	16,965		
XEIC 9070E	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	18,260		
	STANDARD CONFIGURATION				
250X3EX	250 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY			Ś	\$239,820.00
A	9' 10" (3.00m) ARM AND 19' 2" (5.85m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)				\$47,100.00
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102				\$30,620.00
Ν	NO OPTION TAKEN				IN BASE
N	NO OPTION TAKEN				IN BASE
			List Price	250X3EX	\$317,540.00 -AANN

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the Parts Department.

# 250 X3 LONG FRONT

X3 Series Crawler Excavator

# BASE MACHINE DESCRIPTION (ITEM 250X3LF)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AL-4HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Free Swing, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 16,535 lb. (7 500 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 15' 3" (4.65m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 190mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION	PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separat	ely		
250X3LF	250 X3 LF LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE; FOB - PORT OF ENTRY	\$ 255,160	41,920	19,014

	ATTACHMENT - MUST SELECT ONE ITEM				
L	26' 3" (8.0m) LONG FRONT ARM AND 33' 10" (10.3m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$	76,620	11,378	5,161
М	BOOM CYLINDERS ONLY	\$	8,475	1,012	459
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$	30,615	7,862	3,566
В	27.5" (700mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102	\$	29,040	7,209	3,270
N	NO OPTION TAKEN		IN BASE		
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt; Cannot be used with a breaker) See Note 2	\$	8,565		
N	NO OPTION TAKEN		IN BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Sa	Consult les Office	29,398	13,335
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Sa	Consult les Office	12,823	5,816
N	NO OPTION TAKEN		IN BASE		

ITEM	DESCRIPTION		PRICE	LBS	KG
	FACTORY-INSTALLED ACCESSORIES Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTO	18V			
KG0HN463-00	VANDAL GUARD - (For front window, stores on top of cab)	\$	660	ONET)	
		,			
KG0HN489-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$	1,290		
KG0HN484-00	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$	1,485		
KG0HN486-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		
KG0HR581-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230		
KG0HR583-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)	\$	255		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG0RR728-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN504-00	RAIN DEFLECTOR (Cannot be installed with cab front guard)	\$	375		
KG0HR582-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)	\$	615		
KG0HP225-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
KG1RP591-00	AIR PRE-CLEANER (Cyclone style for engine air)	\$	535		
KG0RA586-00	TRIPLE TRACK GUIDES	\$	1,290		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	8,340		
	For components to convert LF to standard excavator, contact Sales Office				
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTME	NT			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)	Pa	Consult arts Dept		

	ESCO BUCKETS FOB - Covington, KY			
XEFC 9000A	STDP50 yd <sup>3</sup> (.38 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 4 Teeth Note: 26' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 4,420	791	359
XE6 9025A	DITCH86 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 60" (1524mm) Width Note: 26' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 6,365	970	440
XEID 9025A	DITCH86 yd <sup>3</sup> (.73 m <sup>3</sup> ) Capacity - 60" (1524mm) Width with Bolt-On Cutting Edges Note: 26' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 7,375		
	SHIPPING INSTRUCTIONS			
XK4 9500A	PREPARATION FOR RAIL SHIPMENT	\$ 2,900		
XK4 9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT Note: MACHINE SHIPS WITH MULTI-VISCOSITY ISO VG 46 HYDRAULIC OIL ONLY. IF THE WORKING ENVIRONMENT OF THE MACHINE REQUIRES OTHER THAN ISO VG 46 HYDRAULIC OIL, IT IS THE DISTRIBUTOR'S/CUSTOMER'S RESPONSIBILITY TO SUPPLY AND INSTALL Note: PRICE INCLUDES MACHINE DISMANTLING AS NECESSARY, BUT NOT MAJOR UPPER DISASSEMBLY, PROTECTION FOR WINDOWS; RUST PROTECTION FOR UNFINISHED SURFACES; PACKAGING, SKIDDING, OR BOXING LOOSE OR DISASSEMBLED PARTS OR COMPONENTS AND MARKING FOR EXPORT. CONSULT SALES OFFICE FOR QUOTATION IF ADDITIONAL DISASSEMBLY OR BOXING OF UPPER OR LOWER IS REQUIRED.	\$ 2,900		

	STANDARD CONFIGURATION		
250X3LF	250 X3 LONG FRONT HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY		\$255,160.00
L	26' 3" (8.0m) LONG FRONT ARM AND 33' 10" (10.3m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)		\$76,620.00
A	31.5" (800mm) 3-BAR GROUSER (190mm Pitch) Shoe Quantity - 102		\$30,615.00
N	NO OPTION TAKEN		IN BASE
N	NO OPTION TAKEN		IN BASE
		Total List Price ORDER SPEC	\$362,395.00 250X3LF-LANN

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Conversion of Long-Front to excavator requires a lighter counterweight.

# 300 X3

#### X3 Series Crawler Excavator

## BASE MACHINE DESCRIPTION (ITEM 300X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AL-6HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 207 Net HP (154 kW), 7.8 Liter displacement, 6-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 11,684 lb. (5 300 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 15' 11" (4.85m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 203mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate	ely			
300X3EX	300 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	278,100	44,460	20,167
	ATTACHMENT - MUST SELECT ONE ITEM				
A	10' 5" (3.18m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$	49,465	9,708	4,403
В	12' 0" (3.66m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$	50,260	9,996	4,534
С	8' 8" (2.65m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)	\$	49,410	9,480	4,300
D	10' 5" (3.18m) ARM AND 20' 2" (6.15m) BOOM (Includes boom and arm cylinders) (Does <b>NOT</b> include bucket cylinder and linkage)	\$	42,150	8,642	3,920
E	12' 0" (3.66m) ARM AND 20' 2" (6.15m) BOOM (Includes boom and arm cylinders) (Does <b>NOT</b> include bucket cylinder and linkage)	\$	42,950	8,930	4,050
F	8' 8" (2.65m) ARM AND 20' 2" (6.15m) BOOM (Includes boom and arm cylinders) (Does NOT include bucket cylinder and linkage)	\$	42,090	8,414	3,816
G	20' 2" (6.15m) BOOM (Includes boom and arm cylinders)	\$	32,955	6,710	3,044
Н	BOOM CYLINDERS ONLY	\$	10,100	1,248	566
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (203mm Pitch) Shoe Quantity - 100	\$	34,840	9,722	4,410
В	27.5" (700mm) 3-BAR GROUSER (203mm Pitch) Shoe Quantity - 100	\$	34,250	8,995	4,080
N	NO OPTION TAKEN		IN BASE		

ITEM	DESCRIPTION		PRICE	LBS	KG
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL	\$	13,260		
	(Joystick activated; Provides double-acting flow for operating grapples and crushers;				
	switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from				
	inside the cab) See Note 2				
В	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow	/\$	11,970		
	for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Flow				
	can be adjusted from inside the cab) See Note 2				
С	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to	\$	8,880		
	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	<b></b>	0.045		
D	SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to	\$	9,015		
E	operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2 THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of	\$	6,555		
E	boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	Φ	0,000		
	boom for operating hydraulic mumbs, Flow can be adjusted from inside the cab) See Note 2				
F	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow	\$	6,175		
	to end of boom for rotation or tilt) See Note 2				
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN-	\$	20,380		
	CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can				
	be adjusted from inside the cab) See Note 2				
Н	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS	\$	19,090		
	(Joystick activated; Flow for MFH can be adjusted from inside the cab) See Note 2				
Ν	NO OPTION TAKEN		IN BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT		Consult	26,873	12,189
			les Office	20,010	12,100
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT		Consult	15,147	6,871
		Sa	les Office		

Ν	NO OPTION TAKEN		IN BASE		
	FACTORY ACCESSORIES & ADDITIONAL ARMS Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT	ORY	INSTALLED	ONLY)	
XEJD 3500A	10' 5" (3.18m) BARE ARM (With bushings)	\$	10,120	1,932	876
XEJD 3500B	12' 0" (3.66m) BARE ARM (With bushings)	\$	10,890	2,220	1,007
XEJD 3500C	8' 8" (2.65m) BARE ARM (With bushings)	\$	10,050	1,704	773
KG0HN463-00	VANDAL GUARD (For front window; stores on top of cab)	\$	660		
KG0HN489-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$	1,290		
KG0HN484-00	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$	1,485		
KG0HN486-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		
KG0HR581-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230		
KG0HR583-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)	\$	255		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG0BP995-00	FREE-SWING	\$	310		
KG0BR282-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN504-00	RAIN DEFLECTOR (Cannot be installed with cab front guard)	\$	375		
KG0HR582-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)	\$	615		
KG0HP225-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
PRE CLNR	AIR PRE-CLEANER (Cyclone style for engine air)	\$	1,110		
KG0BA311-00	TRIPLE TRACK GUIDES	\$	2,285		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$	8,340		

ITEM	DESCRIPTION	PRICE	LBS	KG
	FACTORY ACCESSORIES & ADDITIONAL ARMS (continued) Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FAC	TORY INSTALLE		
(EJD 3530B	HD BUCKET LINKAGE (For use in severe applications; Included as standard equipment with			
	factory Auxiliary Hydraulic options)	• - , -		
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTM	IENT		
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents	Consult		
	one bumper guard (refer to News Bulletin 09-44 for required quantities)	Parts Dept		
	ESCO BUCKETS FOB - Covington, KY			
XEIC 9000K	STDP80 yd <sup>3</sup> (.61 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth	\$ 7,205	1,202	545
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
XEIC 9000L	STDP - 1.06 yd <sup>3</sup> (.81 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$ 7,615	1,334	605
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
XEIC 9000M	STDP - 1.33 yd <sup>3</sup> (1.02 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 5 Teeth	\$ 7,960	1,468	666
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
XEIC 9000N	STDP - 1.61 yd <sup>3</sup> (1.23 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth	\$ 8,680	1,572	713
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>			
XEIC 90000	STDP - 1.89 yd <sup>3</sup> (1.45 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth	\$ 8,925	1,866	846
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>			
XEIC 9000P	STDP - 2.16 yd <sup>3</sup> (1.65 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth	\$ 9,285	1,866	846
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>			
XEIC 9000Q	STDP - 2.43 yd <sup>3</sup> (1.86 m <sup>3</sup> ) Capacity - 60" (1524mm) Width Outside Lip - 6 Teeth	\$ 10,010	1,968	893
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Not Approved			
XE7 9005A	DITCH - 1.30 yd <sup>3</sup> (.99 m <sup>3</sup> ) Capacity - 60" (1524mm) Width	\$ 7,945	1,767	801
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
XE7 9005B	DITCH - 1.45 yd <sup>3</sup> (1.11 m <sup>3</sup> ) Capacity - 66" (1676mm) Width	\$ 8,500	1,928	875
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
XEIC 9010J	HDP80 yd <sup>3</sup> (.61 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth	\$ 8,015	1,564	709
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEIC 9010K	HDP - 1.06 yd <sup>3</sup> (.81 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$	8,380	1,776	806
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yď <sup>3</sup> Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yď <sup>3</sup>				
XEIC 9010L		¢	0.045	4.000	070
XEIC 9010L	HDP - 1.33 yd <sup>3</sup> (1.02 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	8,815	1,936	878
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yď				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEIC 9010M	HDP - 1.61 yd <sup>3</sup> (1.23 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth	\$	9,655	2,151	976
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>8</sup>				
XEIC 9010N	HDP - 1.89 yd <sup>3</sup> (1.45 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth	\$	10,160	2,310	1048
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 h/yd				
XEIC 90100	HDP - 2.16 yd <sup>3</sup> (1.65 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth	\$	10,445	2,520	1143
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
XEIC 9010P	HDP - 2.43 yd <sup>3</sup> (1.86 m <sup>3</sup> ) Capacity - 60" (1524mm) Width - 6 Teeth	\$	11,390	2,615	1186
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup> Note: 12' 0" Arm/Bucket Combination - Not Approved				
XEIC 9015J	XDP79 yd <sup>3</sup> (.60 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth	\$	11,410	2,316	1051
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	·	,	,	
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEIC 9015K	XDP - 1.05 yd <sup>3</sup> (.80 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$	12,370	2,635	1195
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yď Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yď				
		¢	10.040	0.074	1201
XEIC 9015L	XDP - 1.32 yd³ (1.01 m³) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd³	\$	13,240	2,874	1304
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
XEIC 9015M	XDP - 1.59 yd <sup>3</sup> (1.22 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth	\$	14,465	3,194	1449
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
XEIC 9015N	XDP - 1.87 yd <sup>3</sup> (1.43 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth	\$	15,025	3,433	1557
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
XEIC 9015O	XDP - 2.15 yd <sup>3</sup> (1.64 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth	\$	16,930	3,565	1617
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup> Note: 12' 0" Arm/Bucket Combination - Not Approved				
XEIC 9015P	· · · · · · · · · · · · · · · · · · ·	\$	17,500	3,786	1717
	XDP - 2.43 yd <sup>3</sup> (1.86 m <sup>3</sup> ) Capacity - 60" (1524mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	Ψ	17,000	0,700	.,.,
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Not Approved				

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEIC 9100A	PWB76 yd <sup>3</sup> (.58 m <sup>3</sup> ) Capacity - 24" (610mm) Width - 3 Teeth	\$	9,025	1,925	873
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEIC 9100B	PWB98 yd <sup>3</sup> (.75 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$	9,340	2,083	945
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEIC 9100C	PWB - 1.21 yd <sup>3</sup> (.93 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth	\$	9,750	2,292	1040
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup> Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEIC 9100D	PWB - 1.44 yd <sup>3</sup> (1.10 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth	\$	10,220	2,452	1112
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>®</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEIC 9100E	PWB - 1.68 yd <sup>3</sup> (1.28 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth	\$	11,075	2,609	1183
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEIC 9100F	PWB - 1.91 yd <sup>3</sup> (1.46 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth	\$	12,170	2,820	1279
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
	Note: 12' 0" Arm/Bucket Combination - Not Approved				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
	COUPLERS				
XEIC 9050A	DROMONE FULLY-AUTOMATIC QUICK COUPLER (Includes Hose Kit)	\$	12,145		
	Note: FOB - Vancouver BC Canada; See Note 3				
XEID 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	11,980	1330	
		•	050		
XKX 9050DFR	Freight for Dromone Automatic Quick-Coupler	\$	350		
	THUMBS				
	FOB - Bedford, PA				
XEHC 9070A	ESCO UNIVERSAL MECHANICAL THUMB; See Note 3, See Note 4	\$	5,110		
XEIC 9070B	ESCO HYDRAULIC DIRECT-LINK THUMB (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	13,860		
V510 005-5					
XEIC 9070C	ESCO HYDRAULIC DIRECT-LINK THUMB <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	15,040		
		_	10.6		
XEIC 9070D	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB (All Hydraulic Thumb Kits include hoses to	\$	16,965		
	cylinder) See Note 3, See Note 4				
XEIC 9070E	ESCO HYDRAULIC PROGRESSIVE-LINK THUMB Coupler Version (All Hydraulic Thumb	\$	18,260		
	Kits include hoses to cylinder) See Note 3, See Note 4				

	STANDARD CONFIGURATION		
300X3EX	300 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY		\$278,100.00
A	10' 5" (3.18m) ARM AND 20' 2" (6.15m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)		\$49,465.00
A	31.5" (800mm) 3-BAR GROUSER (203mm Pitch) Shoe Quantity - 100		\$34,840.00
Ν	NO OPTION TAKEN		IN BASE
N	NO OPTION TAKEN		IN BASE
	NOTE 1. This item will affect availability. Please consult sales office	Total List Price ORDER SPEC	\$362,405.00 300X3EX-AANN
	NOTE 1: This item will affect availability. Please consult sales office.		

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the Parts Department.

# 350 X3

#### X3 Series Crawler Excavator

## BASE MACHINE DESCRIPTION (ITEM 350X3EX)

OPERATOR CONTROL STATION - ROPS certified cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AL-6HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 266 Net HP (198 kW), 7.8 Liter displacement, 6-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Cyclone air pre-cleaner, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 16,314 lb. (7 400 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE - X Pattern carbody with 16' 4" (4.98m) LC long undercarriage by 8' 6" (2.60m) track gauge, Sealed and strutted track chain with 216mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate	ely			
350X3EX	350 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY	\$	302,780	80,028	36,300
	ATTACHMENT - MUST SELECT ONE ITEM				
A	10' 8" (3.25m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$	65,870	10,871	4,931
В	13' 3" (4.04m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$	69,230	11,609	5,266
С	8' 8" (2.63m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$	65,985	11,113	5,041
D	10' 8" (3.25m) ARM AND 21' 2" (6.45m) BOOM (Includes boom and arm cylinders) (Does <b>NOT</b> include bucket cylinder and linkage)	\$	53,670	9,438	4,281
E	13' 3" (4.04m) ARM AND 21' 2" (6.45m) BOOM (Includes boom and arm cylinders) (Does <b>NOT</b> include bucket cylinder and linkage)	\$	57,045	10,177	4,616
F	8' 8" (2.63m) ARM AND 21' 2" (6.45m) BOOM (Includes boom and arm cylinders) (Does <b>NOT</b> include bucket cylinder and linkage)	\$	53,795	9,652	4,378
G	21' 2" (6.45m) BOOM (Includes boom and arm cylinders)	\$	40,520	6,986	3,169
Н	BOOM CYLINDERS ONLY	\$	10,695	14,861	674
N	NO OPTION TAKEN		IN BASE		
	TRACK - MUST SELECT ONE ITEM				
A	31.5" (800mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96	\$	35,255	11,615	5,268
В	27.5" (700mm) 2-BAR GROUSER (216mm Pitch) Shoe Quantity - 96 See Note 1	\$	33,780	10,684	4,846
С	33.5" (850mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96 See Note 1	\$	36,080	12,059	5,470
N	NO OPTION TAKEN		IN BASE		

ITEM	DESCRIPTION		PRICE	LBS	KG
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
A	MULTI-FUNCTION AUXILIARY HYDRAULICS WITH IN-CAB PRESSURE CONTROL (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Pressure and Flow can be adjusted from inside the cab) See Note 2	\$	14,645		
	·		40.450		
В	MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	/ \$	13,450		
С	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	<b>\$</b>	9,655		
D	SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$	9,880		
E	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$	7,215		
F	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt) See Note 2	\$	7,670		
G	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS WITH IN- CAB PRESSURE CONTROL FOR MFH (Joystick activated; Pressure and Flow for MFH can be adjusted from inside the cab) See Note 2	\$	21,725		
Н	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Flow for MFH can be adjusted from inside the cab) See Note 2	\$	20,580		
N	NO OPTION TAKEN		IN BASE		
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office		34,608	15,698
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT		Consult es Office	18,255	8,280
N	NO OPTION TAKEN		IN BASE		
Mu	FACTORY ACCESSORIES & ADDITIONAL ARMS st Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACT	ORY	INSTALLE	D ONLY)	
XEKD 3500A	10' 8" (3.25m) BARE ARM (With bushings)	\$	14,730	2,452	1,112
XEKD 3500B	13' 3" (4.04m) BARE ARM (With bushings)	\$	18,095	3,191	1,447
XEKD 3500C	8' 8" (2.63m) BARE ARM (With bushings)	\$	14,850	2,666	1,210
KG0HN463-00	VANDAL GUARD - (For front window; stores on top of cab)	\$	660		
KG0HN489-00	CAB HEAD GUARD - FOPS LEVEL II (Includes storage for front Vandal Guard)	\$	1,290		
KG0HN484-00	CAB FRONT GUARD - MESH (For front window only, upper section hinges)	\$	1,485		
KG0HN486-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$	2,250		
KG0HR581-00	CAB LIGHTS (2 Exterior cab lights; mounts to top of cab front)	\$	230		
KG0HR583-00	CAB LIGHTS FOR CAB GUARD (2 Exterior cab lights; mounts to cab front guard)	\$	255		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$	430		
KG0SP746-00	FREE-SWING	\$	310		
KG0SR329-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$	800		
KG0HN504-00	RAIN DEFLECTOR (Cannot be installed with cab front guard)	\$	375		
KG0HR582-00	RAIN DEFLECTOR WITH LIGHTS (Cannot be installed with cab front guard)	\$	615		
KG0HP225-00	SUN VISOR (Mounted inside cab; adjustable)	\$	120		
XEKD 2930A	CATWALKS (Bolt-on)	\$	2,770		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from	\$	8,650		
	dropping in the event of a hose burst)				

ITEM		DTMENT	PRICE	LBS	KG
KG0HP298-00	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPA RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number repres one bumper guard (refer to News Bulletin 09-44 for required quantities)	ents	Consult arts Dept		
	ESCO BUCKETS FOB - Covington, KY				
XEKC 9000A	STDP - 1.26 yd <sup>3</sup> (.96 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	9,860	2,306	1,046
XEKC 9000B	STDP - 1.59 yd <sup>3</sup> (1.22 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	10,215	2,516	1,141
XEKC 9000C	STDP - 1.92 yd <sup>3</sup> (1.47 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$	11,115	2,786	1,264
XEKC 9000D	STDP - 2.25 yd <sup>3</sup> (1.72 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$	11,570	2,956	1,341
XEKC 9000E	STDP - 2.59 yd <sup>3</sup> (1.98 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$	12,055	3,226	1,463
XEKC 9000F	STDP - 2.93 yd <sup>3</sup> (2.24 m <sup>3</sup> ) Capacity - 60" (1524mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Not Approved	\$	13,340	3,396	1,540
XK6 9005B	DITCH - 2.20 yd <sup>3</sup> (1.68 m <sup>3</sup> ) Capacity - 72" (1829mm) Width Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$	9,115	2,971	1,348
XEKC 9010A	HDP - 1.22 yd <sup>3</sup> (.93 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	12,120	2,886	1,309
XEKC 9010B	HDP - 1.54 yd <sup>3</sup> (1.18 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$	12,410	3,131	1,420
XEKC 9010C	HDP - 1.86 yd <sup>3</sup> (1.42 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$	13,030	3,459	1,569
XEKC 9010D	HDP - 2.19 yd <sup>3</sup> (1.67 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$	14,020	3,704	1,680
XEKC 9010E	HDP - 2.53 yd <sup>3</sup> (1.93 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$	14,930	4,031	1,828

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued) FOB - Covington, KY				
XEKC 9015C	XDP - 1.22 yd <sup>3</sup> (.93 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$	14,960	3,327	1,509
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
XEKC 9015D	XDP - 1.54 yd <sup>3</sup> (1.18 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth	\$	15,760	3,620	1,642
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to $3,370 \text{ lb/yd}^3$				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
XEKC 9015E	XDP - 1.86 yd <sup>3</sup> (1.42 m <sup>3</sup> ) Capacity - 42" (1066mm) Width Outside Lip - 4 Teeth	\$	16,455	3,994	1,812
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
XEKC 9015F	XDP - 2.19 yd <sup>3</sup> (1.67 m <sup>3</sup> ) Capacity - 48" (1219mm) Width Outside Lip - 4 Teeth	\$	16,890	4,287	1,945
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>8</sup>				
XEKC 9100A	PWB - 1.08 yd <sup>3</sup> (.76 m <sup>3</sup> ) Capacity - 30" (762mm) Width - 4 Teeth	\$	10,660	2,185	991
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEKC 9100B	PWB - 1.35 yd <sup>3</sup> (.96 m <sup>3</sup> ) Capacity - 36" (914mm) Width - 4 Teeth	\$	11,600	2,412	1,094
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEKC 9100C	PWB - 1.62 yd <sup>3</sup> (1.16 m <sup>3</sup> ) Capacity - 42" (1067mm) Width - 5 Teeth	\$	12,405	2,584	1,172
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>8</sup>				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEKX 9100D	PWB - 1.90 yd <sup>3</sup> (1.37 m <sup>3</sup> ) Capacity - 48" (1219mm) Width - 5 Teeth	\$	13,305	2,754	1,249
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
XEKC 9100E	PWB - 2.18 yd <sup>3</sup> (1.59 m <sup>3</sup> ) Capacity - 54" (1372mm) Width - 6 Teeth	\$	13,930	2,981	1,352
	Note: 8' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 10' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>				
	Note: 13' 3" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>8</sup>				
	Note: Power Buckets must be used with the Esco Multi-Pin Grabber Coupler				
	COUPLERS				
XEKC 9050A	DROMONE FULLY-AUTOMATIC QUICK COUPLER (Includes Hose Kit)	\$	12,450		
	Note: FOB - Vancouver BC Canada; See Note 3				
XEKD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	13,620	1683	
XKX 9050DFR	Freight for Dromone Automatic Quick-Coupler	\$	350		
	ו הוקות הי בוסווסווב התנטוומנוט פעוטת-טטעטובו	φ	550		

ITEM	DESCRIPTION		PRICE	LBS	KG
	THUMBS FOB - Bedford, PA				
XEKC 9070A	ESCO UNIVERSAL MECHANICAL THUMB; 3-TINE (For use with buckets equipped with 4 of 6 teeth) See Note 3, See Note 4	or \$	7,175		
XEKC 9070F	ESCO UNIVERSAL MECHANICAL THUMB; 4-TINE (For use with buckets equipped with 4 of 6 teeth) See Note 3, See Note 4	or \$	7,305		
XEKC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	15,460		
XEKC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	16,800		
XEKC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	18,725		
XEKC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$	20,185		
	STANDARD CONFIGURATION				
350X3EX	350 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE FOB - PORT OF ENTRY				\$302,780.00
A	10' 8" (3.25m) ARM AND 21' 2" (6.45m) BOOM (Includes boom, arm and bucket cylinders; includes linkage)				\$65,870.00
A	31.5" (800mm) 3-BAR GROUSER (216mm Pitch) Shoe Quantity - 96				\$35,255.00
N	NO OPTION TAKEN				IN BASE
N	NO OPTION TAKEN				IN BASE
			ist Price	350X3	\$403,905.00 EX-AANN

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)
- Bucket width

- Number of teeth

- Arm length

- Type of auxiliary hydraulics

Heavy-Duty Bucket Linkage is recommended when adding a thumb to a machine. Machines ordered with Auxiliary Hydraulics come equipped with Heavy-Duty Linkage. Heavy-Duty Bucket Linkage is recommended for machines with field-installed auxiliary hydraulics and should be ordered through the Parts Department.

#### X3 Series Crawler Excavator

## BASE MACHINE DESCRIPTION (ITEM 470X3EX)

OPERATOR CONTROL STATION - ROPS Cab with climate control A/C and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuelefficiency gauge, DPF regeneration gauge, Low-effort joysticks pre-wired for auxiliary hydraulics, Control pattern changer, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrails, Mirrors, Exterior cab lights (2), Side-entry cab filter, Battery Disconnect Switch, Spare parts kit.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Autoidling system, One-touch decelerator, Auto-idle engine shutdown, Auto-power boost, Neutral safety start, Gate-lock safety shutoff.

ENGINE - EPA Certified Tier 4A Isuzu AL-6UZ1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 362 Net HP (270 kW) without fan pump, 329 Net HP (245 kW) with fan pump, 9.8 Liter displacement, 6-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Reversible cooling fan, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Cyclone air pre-cleaner, Double element air filter.

HYDRAULICS - Open-center system, Two variable-displacement axial-piston pumps and one gear pump for pilot controls, Main control valve with one 4-spool section and one 5-spool section with auxiliary spool: stackable, Oil cooler, Auto-power boost, Boom and arm holding valves, 6 micron return filter, Firewall.

UPPERSTRUCTURE - 22,046 lb. (10 000 kg) counterweight, Upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Catwalks, Handrail.

FIXED-FRAME UNDERCARRIAGE - X-Pattern carbody with 17' 11" (5.45m) LC long undercarriage by 9' 0" (2.75m) track gauge, Sealed and strutted track chain with 228mm pitch, Sealed rollers and ilders, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

or

EXPANDABLE-FRAME UNDERCARRIAGE - H-Pattern carbody with 17' 11" (5.45m) LC Long unercarriage by 7' 10" to 9' 6" (2.39m to 2.89m) track gauge, Mechanically expandable, Sealed and strutted track chain with 228mm pitch, Sealed rollers and idlers, Two speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Carbody belly pan, 4 lashing points (tie downs).

ITEM	DESCRIPTION	PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately			
470X3EX	470 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE (Fixed-frame lower) FOB - PORT OF ENTRY	\$ 451,745	73,017	33,120
470X3 R/E	470 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE (Expandable-frame lower) FOB - PORT OF ENTRY	\$ 479,930	76,184	34,556
	ATTACHMENT - MUST SELECT ONE ITEM			
A	STANDARD BOOM 22' 11" (6.98m) AND ARM 13' 1" (4.00m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$ 96,930	17,085	7,750
В	STANDARD BOOM 22' 11" (6.98m) AND ARM 11' 1" (3.38m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$ 94,930	17,074	7,745
С	STANDARD BOOM 22' 11" (6.98m) AND ARM 15' 11" (4.85m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$ 98,720	17,817	8,082
D	STANDARD BOOM 22' 11" (6.98m) AND ARM 8' 4" (2.53m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage)	\$ 96,045	16,608	7,533
E	LESS COMPLETE ATTACHMENT	IN BASE		
F	LESS COMPLETE ATTACHMENT, WITH BOOM CYLINDERS	\$ 17,295	2,114	959
G	STANDARD BOOM 22' 11" (6.98m) AND STANDARD ARM 13' 1" (4.00m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$ 81,065	15,154	6,874
Н	STANDARD BOOM 22' 11" (6.98m) AND ARM 11' 1" (3.38m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$ 80,375	15,143	6,869
l	STANDARD BOOM 22' 11" (6.98m) AND ARM 15' 11" (4.85m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$ 82,860	15,884	7,205
J	STANDARD BOOM 22' 11" (6.98m) AND ARM 8' 4" (2.53m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage)	\$ 80,180	14,677	6,657
К	STANDARD BOOM 22' 11" (6.98m) (Includes boom, arm cylinders, bucket cylinder and linkage)	\$ 60,035	13,236	6,004
L	STANDARD BOOM 22' 11" (6.98m) ONLY (Includes boom and arm cylinders)	\$ 59,445	11,305	5,128

ITEM	DESCRIPTION	PRICE	LBS	KG
	ATTACHMENT - MUST SELECT ONE ITEM (continued)			
Μ	MASS-EX BOOM 21' 6" (6.55m) AND HEAVY-DUTY ARM 8' 4" (2.53m) (Includes boom, arm and bucket cylinders; includes heavy-duty linkage) (For use in severe applications such as demolition and quarry/mining)	Consult Sales Office	17,748	8,050
0	MASS-EX BOOM 21' 6" (6.55m) AND HEAVY-DUTY ARM 8' 4" (2.53m) (Includes boom and arm cylinders); (Does <b>NOT</b> include bucket cylinder and linkage) (For use in severe applications such as demolition and quarry/mining)	Consult Sales Office	15,761	7,149
Ρ	MASS-EX BOOM 21' 6" (6.55m) ONLY (Includes boom and arm cylinders)	Consult Sales Office	12,235	5,550
N	NO OPTION TAKEN	IN BASE		
	TRACK - MUST SELECT ONE ITEM			
A	35.5" (900mm) 3-BAR GROUSER (228mm Pitch) Shoe Quantity - 100	\$ 39,410	14,702	6,669
В	29.5" (750mm) 3-BAR GROUSER (222mm Pitch) Shoe Quantity - 100 See Note 1	\$ 36,970	13,071	5,929
N	NO OPTION TAKEN	IN BASE		
A	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM MULTI-FUNCTION AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow for operating grapples and crushers; switchable to single-acting flow for hammers, etc.; Only Flow can be adjusted from inside the cab) See Note 2	\$ 13,870		
В	SINGLE-ACTING AUXILIARY HYDRAULICS (Joystick activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	\$ 10,320		
С	SINGLE-ACTING AUXILIARY HYDRAULICS (Pedal activated; Provides single-acting flow to operate hammers, etc.; Flow can be adjusted from inside the cab) See Note 2	Consult Sales Office		
D	THUMB AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting flow to end of boom for operating hydraulic thumbs; Flow can be adjusted from inside the cab) See Note 2	\$ 7,715		
E	SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Provides double-acting low-flow to end of boom for rotation or tilt) See Note 2	\$ 10,020		
F	COMBINATION MULTI-FUNCTION AND SECONDARY AUXILIARY HYDRAULICS (Joystick activated; Only Flow for MFH can be adjusted from inside the cab) See Note 2	\$ 23,890		
N	NO OPTION TAKEN	IN BASE		
	UPPER ONLY - MUST SELECT ONE ITEM	_		
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Consult Sales Office	46,591	21,133
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Consult Sales Office	24,497	11,112
N	NO OPTION TAKEN	IN BASE		
	OTHER - MUST SELECT ONE ITEM	<b>^</b>		
B	COUNTERWEIGHT REMOVAL SYSTEM	\$ 20,380		
N	NO OPTION TAKEN			
	FACTORY ACCESSORIES & ADDITIONAL ARMS Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FOR FACTORY I	INSTALLED ONL	Y)	
KG0HN463-00	VANDAL GUARD - (For front window; stores on top of cab)	\$ 660		
KG0HN484-00	CAB FRONT GUARD - MESH (For front window; upper section hinges)	\$ 1,485		
KG0HN486-00	CAB FRONT GUARD - BAR STYLE (For front window only, upper section hinges)	\$ 2,250		
KHN13560	KAB <sup>®</sup> 855 AIR-SUSPENSION SEAT	\$ 430		
KG0TP481-00	FREE-SWING	\$ 310		
KG0TR211-00	CAMERA - SIDEVIEW (Will work in combination with rearview camera for simultaneous or individual views)	\$ 800		
KG0HP225-00	SUN VISOR (Mounted inside cab; adjustable)	\$ 120		
KG0TA189-00	FULL-LENGTH TRACK GUIDES	\$ 5,355		
HBCV	HOSE BURST CHECK VALVES (For boom and arm cylinders to prevent the attachment from dropping in the event of a hose burst)	\$ 10,260		
XELD 3500A	13' 1" (4.00m) STANDARD ARM (Bare arm with bushings only)	\$ 24,220	3,849	1,746
XELD 3500B	11' 1" (3.38m) STANDARD ARM (Bare arm with bushings only)	\$ 23,550	3,838	1,741
XELD 3500C	15' 11" (4.85m) STANDARD ARM (Bare arm with bushings only)	\$ 26,015	4,579	2,077
XELD 3500D	8' 4" (2.53m) STANDARD ARM (Bare arm with bushings only)	\$ 23,330	3,372	1,530
XELD 3500M	8' 4" (2.53m) MASS-EX ARM (Bare arm with bushings only)	Consult Sales Office	3,526	1,599
	ADDITIONAL ACCESSORIES - MUST ORDER THROUGH PARTS DEPARTMENT			
KG0HP298-00	RUBBER BUMPER GUARD (Provides protection to side platforms) - Part number represents one bumper guard (refer to News Bulletin 09-44 for required quantities)	Order From Parts Dept		

ITEM	DESCRIPTION	PRICE	LBS	KG
	ESCO BUCKETS FOB - Covington, KY			
XELC 9000A	STDP - 1.76 yd3 (1.35 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth	\$ 11,685	2,872	1,303
XELC 9000B	STDP - 2.14 yd3 (1.64 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth	\$ 12,320	3,172	1,439
XELC 9000C	STDP - 2.52 yd3 (1.93 m3) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth	\$ 12,825	3,371	1,529
XELC 9000D	STDP - 2.91 yd3 (2.22 m3) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth	\$ 13,065	3,671	1,665
XELC 9000E	STDP - 3.29 yd3 (2.52 m3) Capacity - 60" (1524mm) Width Outside Lip - 6 Teeth	\$ 13,790	3,869	1,755
XELC 9000F	STDP - 4.05 yd3 (3.10 m3) Capacity - 66" (1676mm) Width Outside Lip - 6 Teeth	\$ 15,745	4,680	2,123
XELC 9010A	HDP - 1.73 yd <sup>3</sup> (1.32 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth	\$ 12,870	3,492	1,584
	Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>			
XELC 9010B	HDP - 2.10 yd <sup>3</sup> (1.61 m <sup>3</sup> ) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 13,850	3,833	1,739
XELC 9010C	HDP - 2.48 yd <sup>3</sup> (1.90 m <sup>3</sup> ) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for Fixed-Frame Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> for Expandable-Frame (expanded) Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,770 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 14,685	4,093	1,857
XELC 9010D	HDP - 2.85 yd <sup>3</sup> (2.18 m <sup>3</sup> ) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for Fixed-Frame Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for Expandable-Frame (expanded) Note: 15' 11" Arm/Bucket Combination - Not approved for Fixed-Frame Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for Expandable-Frame (expanded)	\$ 15,185	4,433	2,011
XELC 9010E	HDP - 3.24 yd <sup>3</sup> (2.48 m <sup>3</sup> ) Capacity - 60" (1524mm) Width Outside Lip - 6 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for Fixed-Frame Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for Expandable-Frame (expanded) Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>	\$ 17,130	4,692	2,128
XELC 9015A	XDP - 1.37 yd <sup>3</sup> (.96 m <sup>3</sup> ) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 16,645	3,791	1,720
XELC 9015B	XDP - 1.58 yd <sup>3</sup> 1.21 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup>	\$ 17,895	4,208	1,909
XELC 9015C	XDP - 1.93 yd <sup>3</sup> 1.48 m <sup>3</sup> ) Capacity - 42" (1067mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$ 19,280	4,527	2,053

ITEM	DESCRIPTION		PRICE	LBS	KG
XELC 9015D	<b>ESCO BUCKETS (continued)</b> XDP - 2.28 yd <sup>3</sup> 1.4 m <sup>3</sup> ) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for	\$	20,205	4,951	2,246
	Fixed-Frame Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> for Expandable-Frame (expanded)				
	Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup>				
XELC 9100A	PWB - 1.64 yd <sup>3</sup> 1.25 m <sup>3</sup> ) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup>	\$	16,670	3,252	1,475
XELC 9100B	Note: Power buckets must be used with the Esco Multi-Pin Grabber coupler PWB - 1.97 yd <sup>3</sup> 1.51 m <sup>3</sup> ) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth	\$	17,850	3,496	1,586
	Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for Fixed-Frame				
	Note: 13' 1" Arm/Bcuket Combination - Approved for material up 3,370 lb/yd <sup>3</sup> for Expandable-Frame (expanded) Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for				
	Fixed-Frame Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for Expandable-Frame (expanded) Note: Power buckets must be used with the Esco Multi-Pin Grabber coupler				
XELC 9100C	PWB - 2.31 yd <sup>3</sup> 1.77 m <sup>3</sup> ) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for Fixed-Frame	\$	18,875	3,737	1,695
	Note: 13' 1" Arm/Bcuket Combination - Approved for material up 2,700 lb/yd <sup>3</sup> for Expandable-Frame (expanded) Note: 15' 11" Arm/Bucket Combination - Not Approved for Fixed-Frame Note: 15' 11" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for Expandable-Frame (expanded)				
	Note: Power buckets must be used with the Esco Multi-Pin Grabber coupler				
XELC 9100D	PWB - 2.65 yd <sup>3</sup> (2.03 m <sup>3</sup> ) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for Fixed-Frame	\$	19,650	3,982	1,806
	Note: 8' 4" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd <sup>3</sup> for Expandable-Frame (expanded)				
	Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for Fixed-Frame Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for				
	Expandable-Frame (expanded) Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> Note: 15' 11" Arm/Bucket Combination - Not Approved Note: Power buckets must be used with the Esco Multi-Pin Grabber coupler				
		¢	20,800	4 200	1.046
XELC 9100E	PWB - 2.99 yd <sup>3</sup> (2.29 m <sup>3</sup> ) Capacity - 60" (1524mm) Width Outside Lip - 6 Teeth Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for Fixed-Frame Note: 8' 4" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd <sup>3</sup> for	\$	20,890	4,290	1,946
	Expandable-Frame (expanded) Note: 11' 1" Arm/Bucket Combination - Approved for material up to 2,000 lb/yd <sup>3</sup> Note: 13' 1" Arm/Bucket Combination - Not Approved for Fixed-Frame				
	Note: 13' 1" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd <sup>3</sup> for Expandable-Frame (expanded)				
	Note: 15' 11" Arm/Bucket Combination - Not Approved Note: Power buckets must be used with the Esco Multi-Pin Grabber coupler				

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PRICE

KG

LBS

		List Price ER SPEC	-	88,085.00 EX-AANN
Ν	NO OPTION TAKEN			
Ν	NO OPTION TAKEN			
Ν	NO OPTION TAKEN			
А	35.5" (900mm) 3-BAR GROUSER (228mm Pitch) Shoe Quantity - 100			\$39,410.0
A	STANDARD BOOM 22' 11" (6.98m) AND ARM 13' 1" (4.00m) (Includes boom, arm and bucket cylinders; includes linkage)			\$96,930.0
470X3EX	470 X3 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE (Fixed-frame lower) FOB - PORT OF ENTRY		\$	451,745.0
170 X3 STANDARD	Note: MACHINE SHIPS WITH MULTI-VISCOSITY ISO VG 46 HYDRAULIC OIL ONLY. IF THE WORKING ENVIRONMENT OF THE MACHINE REQUIRES OTHER THAN ISO VG 46 HYDRAULIC OIL, IT IS THE DISTRIBUTOR'S/CUSTOMER'S RESPONSIBILITY TO SUPPLY AND INSTALL Note: PRICE INCLUDES MACHINE DISMANTLING AS NECESSARY, BUT NOT MAJOR UPPER DISASSEMBLY, PROTECTION FOR WINDOWS; RUST PROTECTION FOR UNFINISHED SURFACES; PACKAGING, SKIDDING, OR BOXING LOOSE OR DISASSEMBLED PARTS OR COMPONENTS AND MARKING FOR EXPORT. CONSULT SALES OFFICE FOR QUOTATION IF ADDITIONAL DISASSEMBLY OR BOXING OF UPPER OR LOWER IS REQUIRED.			
(K7 9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT	\$ 2,900		
(K7 9500A	SHIPPING INSTRUCTIONS PREPARATION FOR RAIL SHIPMENT	\$ 2,900		
(ELC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 23,170		
(ELC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 21,435		
(ELC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 19,645		
(ELC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3, See Note 4	\$ 18,140		
(EKC 9070F	ESCO UNIVERSAL MECHANICAL THUMB; 4-TINE (For use with buckets equipped with 4 or 6 teeth) See Note 3, See Note 4	\$ 7,305		
(EKC 9070A	ESCO UNIVERSAL MECHANICAL THUMB; 3-TINE (For use with buckets equipped with 4 or 6 teeth) See Note 3, See Note 4	\$ 7,175		
	THUMBS FOB - Bedford, PA			
(ELD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 16,675	2484	

- NOTE 1: This item will affect availability. Please consult sales office.
- NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

- NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:
  - Brand of bucket
  - Bucket type (e.g. Standard, Heavy, etc.)
  - Bucket width
  - Number of teeth
  - Arm length
  - Type of auxiliary hydraulics

### X2 Series Crawler Excavator

### BASE MACHINE DESCRIPTION (ITEM 700X2EX)

OPERATOR CONTROL STATION – Pressurized cab with climate control a/c and heat with defroster, LCD monitor, illuminated soft-touch switches, low-effort controls pre-wired for auxiliary hydraulics, control pattern changer, sliding LEXAN® MARGARD® windows, safety glass front window with automatic locking system and vandal cover, intermittent windshield wiper with washer, emergency rear window exit, polycarbonate roof hatch with sunshade, shockless cab suspension with four fluid mountings, KAB® reclining air-suspension seat, sliding 4-position tilting control consoles, AM/FM radio, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24-volt cigarette lighter, 12-volt outlet, travel alarm, handrail, mirrors.

CONTROL SYSTEM - Three selectable working modes, anti-theft password protection system, on-board self-diagnostic system with memory, auto-idling system, one-touch decelerator, auto power boost, auto boom priority, gate lock safety shutoff.

ENGINE – Isuzu AH-6WG1XYSS-01 Tier 3 turbocharged diesel engine with electronic fuel control, 463 Net HP (345 kW) rated without fan pump, 15.7 Liter displacement, 6-cylinder, water-cooled, EGR with cooler, air-to-air intercooler, fuel cooler, auto idle-start, auto warm-up, EPF engine protection, reversible cooling fan, 24-volt system, 50 amp alternator, dual stage fuel filtration, remote oil filter, Green Plug oil drain, double element air filter.

HYDRAULICS – Open-center system, two variable displacement axial piston pumps and one gear pump for pilot controls, main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool - stackable, oil cooler, auto power boost, auto boom priority, boom and arm holding valves, o-ring face seals, 6 micron return filter, firewall.

UPPERSTRUCTURE – 22,928 lb. (10 400 kg) counterweight, upper undercovers, turntable bearing, common key locks, tool box, 70W work light, non-skid surface pads, handrail, bolton LH catwalk.

UNDERCARRIAGE – 19' 3" (5.88m) expandable/retractable LC long undercarriage by 10' 8" (3.25m) track gauge extended, sealed and strutted track chain, sealed rollers and idlers, two-speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, double track guides, swivel guard.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE	- <b>b</b> -			
00X2EX	Does Not Include Attachment, Track or Bucket - Must Be Ordered Separate 700X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	siy \$	613,990	100,099	45,404
	ATTACHMENT - MUST SELECT ONE ITEM				
ł	11' 8" (3.55m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$	142,740	25,252	11,454
:	13' 6" (4.11m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$	144,110	25,686	11,65 <sup>,</sup>
1	16' 5" (5.0m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$	146,815	26,632	12,080
	LESS COMPLETE ATTACHMENT		IN BASE		
	LESS COMPLETE ATTACHMENT, WITH BOOM CYLINDERS	\$	21,015	3,076	1,395
3	11' 8" (3.55m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$	118,725	22,505	10,208
1	13' 6" (4.11m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$	120,080	22,940	10,405
	16' 5" (5.0m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$	122,800	23,885	10,834
	25' 3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDER, ARM CYLINDER, LESS ARM, LESS BUCKET CYLINDER & LINKAGE	\$	93,920	17,690	8,02
	MASS EXCAVATOR ATTACHMENT 9' 10" (3.0m) MASS EXCAVATOR ARM, 21' 7" (6.58m) MASS EXCAVATOR BOOM, boom cylinders, arm cylinder, mass excavator bucket cylinder & linkage	\$	154,830	24,395	11,065
1	MASS EXCAVATOR ATTACHMENT 21' 7" (6.58m) MASS EXCAVATOR BOOM, boom cylinders, arm cylinder, LESS ARM, LESS BUCKET CYLINDER & LINKAGE	\$	98,740	16,791	7,616
	TRACK - MUST SELECT ONE ITEM				
L .	25.5" (650mm) 2-BAR GROUSER SHOES, QT 102	\$	48,425	17,077	7,740
3	35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102	\$	57,080	20,431	9,267
	29.5" (750mm) 2-BAR GROUSER SHOES, QT 102	\$	49,290	18,424	8,35
l	NO OPTION TAKEN		IN BASE		
ITEM	DESCRIPTION		PRICE	LBS	KG
1	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM MULTI-FUNCTION AUXILIARY HYDRAULICS (Provides for two way flow for operating grapples and crushers, etc. but is switchable to single acting to operate hammers)	\$	17,300		
2	COMBINATION MULTI-FUNCTION AUXILARY HYDRAULICS AND SECONDARY AUXILIARY HYDRAULICS (Joystick Operated - with rotate or tilt)	\$	28,240		
	SINGLE ACTING AUXILIARY HYDRAULICS (Provides one way flow for operating hammers)	\$	12,540		
	THUMB AUXILIARY HYDRAULICS (Provides for two way flow to end of boom for operating a thumb attachment)	\$	9,655		
(	SECONDARY AUXILIARY HYDRAULICS (Joystick Operated - Provides rotation or tilt for hydraulically operated tools - low flow)	\$	10,945		
	NO OPTION TAKEN		IN BASE		

	Air Conditioning - REQUIRED SELECTION				
Y	AIR CONDITIONER		IN BASE		
	HBCV - MUST SELECT ONE ITEM				
Y	HOSE BURST CHECK VALVE See Note 2	\$	11,675		
N	NO OPTION TAKEN				
	UPPER ONLY - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Co	nsult Sales Office		
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	Co	nsult Sales		
			Office		
E	TRACK ROCK GUARDS - FULL LENGTH	\$	7,210		
N	NO OPTION TAKEN		IN BASE		
	OTHER - MUST SELECT ONE ITEM				
В	COUNTERWEIGHT REMOVAL SYSTEM	\$	23,880		
N	NO OPTION TAKEN				
	FACTORY ACCESSORIES & ADDITIONAL ARMS				
HG 700	Must Accompany Factory Order or Contact Parts Department (PRICES SHOWN ARE FO FACTORY INSTALLED CAGE-TYPE HEAD GUARD	R FACTORY INST \$	5,490	()	
TG 700	FULL LENGTH TRACK GUARD	\$	6,360		
EMB 3500B	11' 8" (3.55m) BARE ARM WITH BUSHINGS	\$	23,110	4,910	2,227
EMB 3500C	13' 6" (4.11m) BARE ARM WITH BUSHINGS	\$	25,115	5,344	2,227
EMB 3500D	16' 5" (5.0m) BARE ARM WITH BUSHINGS	\$	27,725	6,195	2,424
2.11.2 00002		÷	21,120	0,100	2,010
EMB 3500L	9' 10" (3.0m) MASS EXCAVATOR BARE ARM WITH BUSHINGS	Co	nsult Sales Office	4,773	2,165
700FSKIT	FREE SWING KIT - (Part# KG0WP079-00)	Or	der through Parts Dept		
GUARD316	LOWER GLASS MESH GUARD (Part# KG0HN316-00)				
GUARD319	FULL LENGTH (1 piece) STONE GUARD (Part# KG0HN319-00)				
GUARD318	TWO-PIECE STONE GUARD - Upper and lower glass (Part# KG0HN318-00)				
GUARD317	FRONT GLASS MESH GUARD (Part# KG0HN317-00)				
ASEAT	AIR-SUSPENSION SEAT (Part# KHN13560)				
LTKIT415	LIGHT KIT - CAB EXTERIOR (Part# KG0HR415-00)				
LTKIT416	LIGHT KIT - For use with cab guarding (Part# KG0HR416-00)				

	COUPLERS Esco Coupler Prices F.O.B. Newton, MS			
EMB 9050D	ESCO QUICK COUPLER (NOT a multi-pin grabber) See Note 3	\$ 47,425		
ITEM	DESCRIPTION	PRICE	LBS	KG
	ESCO BUCKETS FOB - Covington, KY			
EXMC 9010A	HDP - 2.12 yd3 (1.62 m3) Capacity - 37" (940mm) Width Outside Lip - 4 Teeth	\$ 21,630	4,928	2,235
EXMC 9010B	HDP - 2.35 yd3 (1.80 m3) Capacity - 40" (1 016 mm) Width Outside Lip - 4 Teeth	\$ 22,375	5,094	2,311
EXMC 9010C	HDP - 2.89 yd3 (2.21 m3) Capacity - 47" (1 194 mm) Width Outside Lip - 5 Teeth	\$ 24,130	5,579	2,531
EXMC 9010D	HDP - 3.29 yd3 (2.52 m3) Capacity - 52" (1 321 mm) Width Outside Lip - 5 Teeth	\$ 25,940	5,875	2,665
EXMC 9010E	HDP - 3.84 yd3 (2.94 m3) Capacity - 59" (1 499 mm) Width Outside Lip - 6 Teeth	\$ 27,690	6,245	2,833
EXMC 9010F	HDP - 4.25 yd3 (3.25 m3) Capacity - 64" (1 626mm) Width Outside Lip - 7 Teeth	\$ 28,815	6,619	3,002
EXMC 9015A	XDP - 1.78 yd3 (1.36 m3) Capacity - 35" (889mm) Width Outside Lip - 3 Teeth	\$ 26,810	5,293	2,401
EXMC 9015B	XDP - 2.47 yd3 (1.89 m3) Capacity - 45" (1 143) Width Outside Lip - 4 Teeth	\$ 30,850	6,059	2,748
EXMC 9015C	XDP - 3.26 yd3 (2.49 m3) Capacity - 56" (1 422mm) Width Outside Lip - 5 Teeth	\$ 33,705	6,765	3,069
EXMC 9015D	XDP - 2.83 yd3 (2.16 m3) Capacity - 50" (1270mm) Width Outside Lip - 5 Teeth	\$ 38,240	7,531	3,416
EXMC 9015E	XDP - 2.12 yd3 (1.62 m3) Capacity - 40" (1016mm) Width Outside Lip - 4 Teeth	\$ 38,795	7,916	3,591

	SHIPPING INSTRUCTIONS		
MB 9500A	PREPARATION FOR RAIL SHIPMENT	\$ 3,765	
MB 9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT Note: MACHINE SHIPS WITH MULTI-VISCOSITY ISO VG 46 HYDRAULIC OIL ONLY. IF THE WORKING ENVIRONMENT OF THE MACHINE REQUIRES OTHER THAN ISO VG 46 HYDRAULIC OIL, IT IS THE DISTRIBUTOR'S/CUSTOMER'S RESPONSIBILITY TO SUPPLY AND INSTALL Note: PRICE INCLUDES MACHINE DISMANTLING AS NECESSARY, BUT NOT MAJOR UPPER DISASSEMBLY, PROTECTION FOR WINDOWS; RUST PROTECTION FOR UNFINISHED SURFACES; PACKAGING, SKIDDING, OR BOXING LOOSE OR DISASSEMBLED PARTS OR COMPONENTS AND MARKING FOR EXPORT. CONSULT SALES OFFICE FOR QUOTATION IF ADDITIONAL DISASSEMBLY OR BOXING OF UPPER OR LOWER IS REQUIRED.	\$ 3,765	
700X2EX	CONFIGURATION 700X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY		\$613,990.0
В	11' 8" (3.55m) ARM, 25'3" (7.70m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE		\$142,740.0
В	35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102		\$57,080.00

NO OPTION TAKEN

AIR CONDITIONER

NO OPTION TAKEN

NO OPTION TAKEN

NO OPTION TAKEN

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 2. This term will alred availability of the adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

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Total List Price

ORDER SPEC

IN BASE

\$813,810.00

700X2EX-BBNYNNN

# 800X2

#### X2 Series Crawler Excavator

#### BASE MACHINE DESCRIPTION (ITEM 800X2EX)

mass excavator bucket cylinder & linkage

29.5" (750mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102

35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102

23.5" (600mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102

MASS EXCAVATOR ATTACHMENT

LINKÅGE

NO OPTION TAKEN

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OPERATOR CONTROL STATION – Pressurized cab with climate control a/c and heat with defroster, LCD monitor, illuminated soft-touch switches, low-effort controls pre-wired for auxiliary hydraulics, control pattern changer, sliding LEXAN® MARGARD® windows, safety glass front window with automatic locking system and vandal cover, intermittent windshield wiper with washer, emergency rear window exit, polycarbonate roof hatch with sunshade, shockless cab suspension with four fluid mountings, KAB® reclining air-suspension seat, sliding 4-position tilting control consoles, AM/FM radio, digital clock, dome light, seat belt, coat hook, cup holder, storage compartments, floor mat, footrests, ashtray, 24-volt cigarette lighter, 12-volt outlet, travel alarm, handrail, mirrors.

CONTROL SYSTEM - Three selectable working modes, anti-theft password protection system, on-board self-diagnostic system with memory, auto-idling system, one-touch decelerator, auto power boost, auto boom priority, gate lock safety shutoff.

ENGINE – Isuzu AH-6WG1XYSS-02 Tier 3 turbocharged diesel engine with electronic fuel control, 532 Net HP (397 kW) rated without fan pump, 15.7 Liter displacement, 6-cylinder, water-cooled, EGR with cooler, air-to-air intercooler, fuel cooler, auto idle-start, auto warm-up, EPF engine protection, reversible cooling fan, 24-volt system, 50 amp alternator, dual stage fuel filtration, remote oil filter, Green Plug oil drain, double element air filter.

HYDRAULICS – Open-center system, two variable displacement axial piston pumps and one gear pump for pilot controls, main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool - stackable, oil cooler, auto power boost, auto boom priority, boom and arm holding valves, o-ring face seals, 6 micron return filter, firewall.

UPPERSTRUCTURE – 27,600 lb. (12 500 kg) counterweight, upper undercovers, turntable bearing, common key locks, tool box, 70W work light, non-skid surface pads, handrail, bolton LH catwalk.

UNDERCARRIAGE – 20' 10" (6.36m) expandable/retractable LC long undercarriage by 11' 4" (3.45m) track gauge extended, sealed and strutted track chain, sealed rollers and idlers, two-speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, double track guides, swivel guard.

ITEM	DESCRIPTION	 PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment, Track or Bucket - Must Be Ordered Separately			
800X2EX	800X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$ 771,700	119,085	54,016
	NOTE: DUE TO THE COMPLEXITY OF SHIPPING THIS LARGE MACHINE LBX TRANSPORTATION DEPARTMENT MUST BE CONTACTED PRIOR TO DEALER ARRANGING PICK UP.			
	ATTACHMENT - MUST SELECT ONE ITEM			
В	12'0" (3.66m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 184,340	30,682	13,917
С	14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 186,420	31,169	14,138
D	18'5" (5.62m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE	\$ 190,330	32,472	14,729
E	LESS COMPLETE ATTACHMENT	\$ -		
F	LESS COMPLETE ATTACHMENT, WITH BOOM CYLINDERS	\$ 27,660	3,548	1,609
Н	12'0" (3.66m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$ 155,350	27,397	12,427
I	14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$ 157,430	27,884	12,648
J	18'5" (5.62m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, LESS BUCKET CYLINDER & LINKAGE	\$ 161,340	29,187	13,239
к	27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDER, ARM CYLINDER, LESS ARM, WITH BUCKET CYLINDER & LINKAGE	\$ 151,830	21,659	9,824
L	MASS EXCAVATOR ATTACHMENT 9'9" (2.98m) MASS EXCAVATOR ARM, 23'9" (7.25m) mass excavator boom, boom cylinders, arm cylinder,	\$ 196,255	29,979	13,598

23'9" (7.25m) mass excavator boom, boom cylinders, arm cylinder, LESS ARM, LESS BUCKET CYLINDER &

TRACK - MUST SELECT ONE ITEM

9,388

8.418

9.564

7,737

127,800

52,265

60.375

50,880

\$

\$

\$

\$

20,697

18,559

21.086

17,057

ITEM	DESCRIPTION		PRICE	LBS	KG
	AUXILIARY HYDRAULICS - MUST SELECT ONE ITEM				
М	MULTI-FUNCTION AUXILIARY HYDRAULICS (Provides for two way flow for operating grapples and crushers, etc. but is switchable to single acting to operate hammers)	\$	17,425		
R	COMBINATION MULTI-FUNCTION AUXILARY HYDRAULICS AND SECONDARY	\$	31,020		
	AUXILIARY HYDRAULICS (Joystick Operated - with rotate or tilt) Note: Not for use with Mass Excavator attachment.				
S	SINGLE ACTING AUXILIARY HYDRAULICS (Provides one way flow for operating hammers)	\$	12,620		
Т	THUMB AUXILIARY HYDRAULICS (Provides for two way flow to end of boom for operating a thumb attachment)	\$	9,745		
X	SECONDARY AUXILIARY HYDRAULICS (Joystick Operated - Provides rotation for hydraulically operated tools - low flow)	\$	13,600		
N	NO OPTION TAKEN				
	Air Conditioning - REQUIRED SELECTION				
Y	AIR CONDITIONER		IN BASE		
	HBCV - REQUIRED SELECTION				
Y	HOSE BURST CHECK VALVE	\$	12,410		
N	NO OPTION TAKEN				
	OTHER - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	Сог	nsult Sales	65,645	29,776
			Office		
В	UPPER ONLY, LESS COUNTERWEIGHT WITH ROTATING JOINT	Cor	nsult Sales Office	38,039	17,254
С	FOPS HEAD GUARD ONLY	\$	4,340		
D	FOPS HEAD GUARD WITH FRONT GUARD	\$	5,865		
E	TRACK ROCK GUARDS - FULL LENGTH	\$	7,975		
N	NO OPTION TAKEN		IN BASE		
	OTHER - MUST SELECT ONE ITEM				
В	WITH COUNTERWEIGHT REMOVAL SYSTEM	\$	27,605		
N	NO OPTION TAKEN				
	FACTORY ACCESSORIES				
	Must Accompany Factory Order or Contact Parts Department				
GUARD316	LOWER GLASS MESH GUARD (Part# KG0HN316-00)				
GUARD317	FRONT GLASS MESH GUARD (Part# KG0HN317-00)				
GUARD318	TWO-PIECE STONE GUARD - Upper and lower glass (Part# KG0HN318-00)				
GUARD319	FULL LENGTH (1 piece) STONE GUARD (Part# KG0HN319-00)				
ASEAT	AIR-SUSPENSION SEAT (Part# KHN13560)				
LTKIT415	LIGHT KIT - CAB EXTERIOR (Part# KG0HR415-00)				
LTKIT416	LIGHT KIT - For use with cab guarding (Part# KG0HR416-00)				
TTG	TRIPLE TRACK GUIDES (Part# EGCA0001)				

	Additional Arms & Accessories			
XK9 3500A	9'9" (2.90m) MASS EXCAVATOR BARE ARM WITH BUSHINGS	\$ 38,580	5,578	2,530
XK9 3500B	12'0" (3.66m) BARE ARM WITH BUSHINGS	\$ 36,410	5,739	2,603
XK9 3500C	14'6" (4.42m) BARE ARM WITH BUSHINGS	\$ 38,720	6,222	2,822
XK9 3500D	18'5" (5.61m) BARE ARM WITH BUSHINGS	\$ 43,115	7,437	3,373

ITEM	DESCRIPTION	PRICE	LBS	KG
	ESCO BUCKETS FOB - Covington, KY			
XENC 9010A	HDP - 2.53 yd3 (1.93 m3) Capacity - 42" (1 067mm) Width Outside Lip - 4 Teeth	\$ 29,000	6,403	2,904
XENC 9010B	HDP - 3.00 yd3 (2.29 m3) Capacity - 48" (1 219 mm) Width Outside Lip - 4 Teeth	\$ 30,670	6,803	3,086
XENC 9010C	HDP - 3.48 yd3 (2.66 m3) Capacity - 54" (1 372 mm) Width Outside Lip - 4 Teeth	\$ 32,405	7,203	3,267
XENC 9010D	HDP - 3.96 yd3 (3.03 m3) Capacity - 60" (1 542 mm) Width Outside Lip - 5 Teeth	\$ 34,000	7,780	3,529
XENC 9010E	HDP - 4.45 yd3 (3.40 m3) Capacity - 66" (1 676 mm) Width Outside Lip - 5 Teeth	\$ 34,545	8,180	3,710
XENC 9010F	HDP - 4.94 yd3 (3.78 m3) Capacity - 72" (1 829mm) Width Outside Lip - 5 Teeth	\$ 35,080	8,580	3,892
XENC 9010G	HDP - 5.42 yd3 (4.14 m3) Capacity - 78" (1 981mm) Width Outside Lip - 6 Teeth	\$ 38,975	9,157	4,154

ITEM	DESCRIPTION		PRICE	LBS	KG
	ESCO BUCKETS (continued)				
ENC 9010J	HDP - 5.91 yd3 (4.52 m3) Capacity - 84" (2 134mm) Width Outside Lip - 6 Teeth	\$	41,975	9,557	4,335
ENC 9015A	XDP - 2.47 yd3 (1.89 m3) Capacity - 45" (1 143) Width Outside Lip - 4 Teeth	\$	30,850	6,470	2,935
ENC 9015C	XDP - 3.99 yd3 (3.05 m3) Capacity - 66" (1 676mm) Width Outside Lip - 5 Teeth	\$	38,240	8,061	3,656
ENC 9015D ENC 9015E	XDP - 4.43 yd3 (3.39 m3) Capacity - 72" (1 829mm) Width Outside Lip - 5 Teeth XDP - 5.30 yd3 (4.05 m3) Capacity - 84" (2 134mm) Width Outside Lip - 6 Teeth	\$ \$	38,790 44.090	8,466 9.451	3,840 4,287
ENC 9015E		Φ	44,090	9,451	4,207
	SHIPPING INSTRUCTIONS				
JI 9500A	PREPARATION FOR RAIL SHIPMENT	\$	3,765		
MB 9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT	\$	3,765		
	Note: MACHINE SHIPS WITH MULTI-VISCOSITY ISO VG 46 HYDRAULIC OIL ONLY. IF THE WORKING	•	-,		
	ENVIRONMENT OF THE MACHINE REQUIRES OTHER THAN ISO VG 46 HYDRAULIC OIL, IT IS THE				
	DISTRIBUTOR'S/CUSTOMER'S RESPONSIBILITY TO SUPPLY AND INSTALL				
	Note: PRICE INCLUDES MACHINE DISMANTLING AS NECESSARY, BUT NOT MAJOR UPPER				
	DISASSEMBLY, PROTECTION FOR WINDOWS; RUST PROTECTION FOR UNFINISHED SURFACES;				
	PACKAGING, SKIDDING, OR BOXING LOOSE OR DISASSEMBLED PARTS OR COMPONENTS AND				
	MADIVING FOR EVROPT, CONCULT CALES OFFICE FOR QUOTATION IF ADDITIONAL DISACCEMPLY				
	MARKING FOR EXPORT. CONSULT SALES OFFICE FOR QUOTATION IF ADDITIONAL DISASSEMBLY OR BOXING OF UPPER OR LOWER IS REQUIRED.				
10X2 STANDARD	OR BOXING OF UPPER OR LOWER IS REQUIRED.				
00X2 STANDARD 800X2EX					\$771.700.00
	OR BOXING OF UPPER OR LOWER IS REQUIRED.				\$771,700.00
	OR BOXING OF UPPER OR LOWER IS REQUIRED. CONFIGURATION 800X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY 14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET				• ,
800X2EX	OR BOXING OF UPPER OR LOWER IS REQUIRED. <b>CONFIGURATION</b> 800%2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY 14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE				\$186,420.00
800X2EX C	OR BOXING OF UPPER OR LOWER IS REQUIRED. CONFIGURATION 800X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY 14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET				\$186,420.00
800X2EX C B	OR BOXING OF UPPER OR LOWER IS REQUIRED. <b>CONFIGURATION</b> 800X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY 14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE 35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102				\$186,420.00 \$60,375.00
800X2EX C B N	OR BOXING OF UPPER OR LOWER IS REQUIRED. <b>CONFIGURATION</b> 800X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY 14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE 35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102 NO OPTION TAKEN				\$186,420.00 \$60,375.00
800X2EX C B N Y	OR BOXING OF UPPER OR LOWER IS REQUIRED. CONFIGURATION 800X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY 14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE 35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102 NO OPTION TAKEN AIR CONDITIONER				\$186,420.00 \$60,375.00
800X2EX C B N Y N	OR BOXING OF UPPER OR LOWER IS REQUIRED. <b>CONFIGURATION</b> 800X2 HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY 14'7" (4.44m) ARM, 27'7" (8.41m) EXCAVATOR BOOM, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER & LINKAGE 35.4" (900mm) 2-BAR GROUSER (260.35mm pitch) SHOES, QT 102 NO OPTION TAKEN AIR CONDITIONER NO OPTION TAKEN				\$771,700.00 \$186,420.00 \$60,375.00 IN BASE \$27,605.00

NOTE 1: This item will affect availability. Please consult sales office.
 NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.
 NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

# 240 X2 MH

#### Crawler Scrap / Material Handler

### BASE MACHINE DESCRIPTION (ITEM 240X2MH)

OPERATOR CONTROL STATION – Hydraulic cab riser with emergency lowering system, Emergency rear exit window with ladder, Level I operator protection guard - front, Pressurized cab with climate control a/c and heat with defroster, LCD monitor, Illuminated soft-touch switches, Low-effort controls pre-wired for auxiliary hydraulics, Single pedal travel, Sliding LEXAN® MARGARD® windows, Safety glass front window with automatic locking system, Intermittent windshield wiper with washer, Polycarbonate roof hatch with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM radio, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrail, Mirrors.

CONTROL SYSTEM - Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Auto-idling system, One-touch decelerator, Auto power boost, Gate lock safety shutoff, Cab Anti-interference device.

ENGINE – Isuzu AH-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, Two variable displacement axial piston pumps and one gear pump for pilot controls, Auxiliary pump for cab riser, rotate and generator option, Main control valve with one 4-spool valve and one 5-spool valve with 2 auxiliary spools, Rotate circuit, Oil cooler, Auto power boost, Boom and arm holding valves, O-ring face seals, 6 micron return filter, Firewall, Machine prepped for generator installation with hydraulic motor.

UPPERSTRUCTURE – 16,535 lb. (7,500 kg) counterweight, Heavy-duty upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work light, Non-skid surface pads, Handrail.

UNDERCARRIAGE – X Pattern carbody with 15' 3" (4.65m) LC long undercarriage by 8' 6" (2.6m) track gauge, Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, Heavy-duty swivel guard.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment - Must Be Ordered Separately				
40X2MH	240 X2 HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE F.O.B. PORT OF ENTRY	\$	298,500		
	ATTACHMENT - MUST SELECT ONE ITEM				
L	23'4" (7.1m) CURVED BOOM and 16'5" (5.0m) STRAIGHT ARM, BOOM CYLINDERS, ARM CYLINDERS, BUCKET CYLINDER, BUCKET LINKAGE FOR FIXED-STYLE WORKING TOOLS	\$	61,570		
	23'4'' (7.1m) CURVED BOOM and 16'5'' (5.0m) STRAIGHT ARM, BOOM CYLINDERS, ARM CYLINDERS, LESS BUCKET CYLINDER & LINKAGE	\$	54,830		
	24'3'' (7.4m) STRAIGHT BOOM and 19'0'' (5.8m) DROOP-NOSE ARM, BOOM CYLINDERS, ARM CYLINDER, FOR DANGLE-STYLE WORKING TOOLS, (Plumbed for open/close/rotate)	\$	56,665		
;	LESS ATTACHMENT, WITH BOOM CYLINDERS	\$	10,620		
)	LESS COMPLETE ATTACHMENT	IN E	BASE		
	Track - MUST SELECT ONE ITEM				
N .	23.6" (600mm) FLAT PADS (190mm pitch), Qty 102	\$	43,075		
3	31.5" (800mm) 3-BAR GROUSER SHOES (190mm pitch), Qty 102	\$	28,750		
>	27.5" (700mm) 3-BAR GROUSER SHOES (190mm pitch), Qty 102	\$	27,270	7,844	3,558
)	23.6" (600mm) 3-BAR GROUSER SHOES (190mm pitch), Qty 102	\$	22,050	7,180	3,259
1	NO OPTION TAKEN	IN E	BASE		
	HBCV - MUST SELECT ONE ITEM				
A	HOSE BURST CHECK VALVE for BOOM AND ARM CYLINDERS	\$	3,940		
N	NO OPTION TAKEN				
	Factory Installed Options 1 - MUST SELECT ONE ITEM				
Ą	CAB ANTI-INTERFERENCE DEVICE	IN E	BASE		
	Factory Installed Options 2 - MUST SELECT ONE ITEM				
١	CONTROL-PATTERN CHANGER		780		
1	NO OPTION TAKEN	IN E	BASE		
	Other - MUST SELECT ONE ITEM				
ł	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT	CO SAL	NSULT ES	22,730	10,310
3	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	CO SAL	NSULT ES	11,490	5,212
N	NO OPTION TAKEN	IN F	BASE		

	Factory Installed Magnet & Grapple - REQUIRED SELECTION				
A	61 AMP MAGNET, 54" (1370mm) DIAMETER, BRACKET FOR LINKAGE (For use with Factory Attachment Item A)	\$	54,540		
G	GRAPPLE - LINKAGE TYPE	\$	98,790		
N	NO OPTION TAKEN	IN E	BASE		
	Factory Installed Genset Package - REQUIRED SELECTION				
ł	15kW GENERATOR and SOLID-STATE CONTROLLER, Hydraulic driven	\$	59,730		
N	NO OPTION TAKEN	IN E	BASE		
	U.S. Sourced Genset Package				
XHIC 2941A	15kW BALDOR GENERATOR and OHIO CONTROLLER, Hydraulic driven (PRICE INCLUDES INSTALLATION)	\$	49,660		
HICR0067	NOT INSTALLED 15kW BALDOR GENERATOR and OHIO CONTROLLER, Hydraulic driven	\$	47,110		
XHIC 2941B	15kW BALDOR GENERATOR and HUBBELL CONTROLLER, Hydraulic driven (PRICE INCLUDES INSTALLATION)	\$	49,660		
HICR0076	NOT INSTALLED 15kW BALDOR GENERATOR and HUBBELL CONTROLLER, Hydraulic driver	ר \$	47,110		
	Additional Items & Accessories				
XHIC 3005A	MAGNET SWIVEL CONNECTING LINK (for use with chains), Requires pin at arm end. (For use with Factory Attachment Item A or B)	\$	2,960	146	6
XHIC 3005B	MAGNET SWIVEL CONNECTING LINK (for use with chains), Requires pin at arm end. (For use with Factory Attachment Item E)	\$	2,960	146	6
XHIC MAG	MAG GRAPPLE AUXILIARY HYDRAULICS (Required for use with Mag Grapple only) (PRICE INCLUDES INSTALLATION)	\$	3,785		
XHIC 2985A	HAMMER KIT INSTALLED for Linkage-Style Attachment, includes auxiliary components for MFH and reinforcement plating for boom	\$	6,931		
	Shipping Instructions				
XK4 9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT	\$	2,955		
XK4 9500A	PREPARATION FOR RAIL SHIPMENT	\$	2,955		

# 240X2 MH STANDARD CONFIGURATION

	ORDER SE	PEC: 240X2MH-EANANNNN
	Total List Price	\$398,240.00
Ν	NO OPTION TAKEN	IN BASE
Ν	NO OPTION TAKEN	IN BASE
Ν	NO OPTION TAKEN	IN BASE
Ν	NO OPTION TAKEN	IN BASE
А	CAB ANTI-INTERFERENCE DEVICE	IN BASE
Ν	NO OPTION TAKEN	IN BASE
A	23.6" (600mm) FLAT PADS (190mm pitch), Qty 102	\$43,075.00
E	24'3'' (7.4m) STRAIGHT BOOM and 19'0'' (5.8m) DROOP-NOSE ARM, BOOM CYLINDERS, ARM CYLINDER, FOR DANGLE-STYLE WORKING TOOLS, (Plumbed for open/close/rotate)	\$56,665.00
240X2MH	240 X2 HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE F.O.B. PORT OF ENTRY	\$298,500.00
# 250 X3 MH

#### Crawler Scrap / Material Handler

#### BASE MACHINE DESCRIPTION (ITEM 250X3MH)

OPERATOR CONTROL STATION – Hydraulic cab riser with emergency lowering system, Level 1 operator protection guard - front, Pressurized cab with climate control a/c and heat with defroster, Control panel with LED Hi-Definition color monitor, Rearview camera display, Fuel-efficiency gauge, DPF regeneration gauge, Low-effort Suregrip® controls pre-wired for auxiliary hydraulics, Single pedal travel, Safety glass windows, Sunroof with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM sound system with MP3 auxiliary input jack, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrail, Mirrors, Side-entry cab filter, Spare parts kit.

CONTROL SYSTEM – Three selectable working modes, Anti-theft password protection system, On-board self-diagnostic system with memory and service interval reminders, Auto-idling system, One-touch decelerator, Auto-idle engine shutdown, Auto power boost, Gate lock safety shutoff, Cab Anti-interference device, Free Swing, GPS ready.

ENGINE - EPA Certified Tier 4A Isuzu AL-4HK1X turbocharged diesel engine with electronic control (ECM) and common-rail fuel injection, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, Cooled Exhaust Gas Recirculation (CEGR), Intercooler, Variable-Geometry Turbocharger (VGT), Diesel Particulate Diffuser (DPD) with Diesel Oxidation Catalyst (DOC) and Diesel Particulate Filter (DPF) for "passive regeneration" of exhaust emissions, Electronic fuel pump and priming, Fuel cooler, Auto-idle start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Dual-stage fuel filtration, Remote oil filter, Green plug oil drain, Double element af filter.

HYDRAULICS – Open-center system, Two variable displacement axial piston pumps and one gear pump for pilot controls, Auxiliary pump for cab riser, rotate and generator option, Main control valve with one 4-spool valve and one 5-spool valve with 2 auxiliary spools, Rotate circuit, Oil cooler, Auto power boost, HBCV for boom and arm cylinders, O-ring face seals, 6 micron return filter, Machine prepped for generator installation with hydraulic motor.

UPPERSTRUCTURE – 18,298 lb. (8,300 kg) counterweight, Heavy-duty upper undercovers, Turntable bearing, Common key locks, Tool box, 70W work lights, Non-skid surface pads, Handrail.

UNDERCARRIAGE – X Pattern carbody with 15' 3" (4.65m) LC long undercarriage by 8' 6" (2.6m) track gauge, Sealed and strutted track chain with track guide, Sealed rollers and idlers, Two-speed independent hydrostatic travel with compact planetary final drive, Disc type brakes, Adjustable track tension, HD swivel guard.

ITEM	DESCRIPTION	PRICE		LBS	KG
	BASE MACHINE Does Not Include Attachment - Must Be Ordered Separately				
250X3MH	250X3 HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE F.O.B. PORT OF ENTRY	\$	327,015		
	ATTACHMENT - MUST SELECT ONE ITEM				
A	23'4" (7.1m) CURVED BOOM and 16'5" (5.0m) STRAIGHT ARM, MH ATTACHMENT FOR FIXED-STYLE WORKING TOOLS	\$	66,575		
В	23'4'' (7.1m) CURVED BOOM and 16'5'' (5.0m) STRAIGHT ARM, MH ATTACHMENT, LESS BUCKET CYLINDER & LINKAGE	\$	59,285		
E	24'3'' (7.4m) STRAIGHT BOOM and 19'0'' (5.8m) DROOP-NOSE ARM, SL ATTACHMENT, FOR DANGLE-STYLE WORKING TOOLS, (Plumbed for open/close/rotate)	\$	61,270		
С	LESS ATTACHMENT, WITH BOOM CYLINDERS	\$	11,485		
D	LESS COMPLETE ATTACHMENT		IN BASE		
	Track - MUST SELECT ONE ITEM				
A	23.6" (600mm) FLAT PADS (190mm pitch), Qty 102	\$	46,575		
В	31.5" (800mm) 3-BAR GROUSER SHOES (190mm pitch), Qty 102	\$	31,085		
С	27.5" (700mm) 3-BAR GROUSER SHOES (190mm pitch), Qty 102	\$	29,485	7,844	3558
D	23.6" (600mm) 3-BAR GROUSER SHOES (190mm pitch), Qty 102	\$	23,840	7,180	3259
N	NO OPTION TAKEN		IN BASE		
	Factory Installed Options 1 - MUST SELECT ONE ITEM				
Ν	NO OPTION TAKEN		IN BASE		
	Other - MUST SELECT ONE ITEM				
A	UPPER ONLY, WITH COUNTERWEIGHT AND ROTATING JOINT		CONSULT SALES OFFICE	22,730	10310
В	UPPER ONLY, LESS COUNTERWEIGHT, WITH ROTATING JOINT	C	OFFICE CONSULT SALES OFFICE	11,490	5212
N	NO OPTION TAKEN		IN BASE		

	Factory Installed Magnet & Grapple - REQUIRED SELECTION			
A	53" SCM MAGNET WITH LINKAGE (For use with Factory Attachment Item A)	\$ 30,545	4,550	
G	GRAPPLE - LINKAGE TYPE	CONSULT SALES		
N	NO OPTION TAKEN	OFFICE IN BASE		
	Factory Installed Genset Package - REQUIRED SELECTION			
A	SCM 13.5kW GENERATOR and SOLID-STATE CONTROLLER, Hydraulic driven	\$ 41,565		
N	NO OPTION TAKEN	IN BASE		
	U.S. Sourced Genset Package			
XHIC 2941D	15kW BALDOR GENERATOR and OHIO CONTROLLER, Hydraulic driven (PRICE INCLUDES INSTALLATION)	\$ 49,660		
HICP0005	NOT INSTALLED 15kW BALDOR GENERATOR and OHIO CONTROLLER, Hydraulic driven	\$ 47,110		
XHIC 2941C	15kW BALDOR GENERATOR and HUBBELL CONTROLLER, Hydraulic driven (PRICE INCLUDES INSTALLATION)	\$ 49,660		
HICP0004	NOT INSTALLED 15kW BALDOR GENERATOR and HUBBELL CONTROLLER, Hydraulic driven	\$ 47,110		
	Additional Items & Accessories			
XHIC 3005A	MAGNET SWIVEL CONNECTING LINK (for use with chains), Requires pin at arm end. (For use with Factory Attachment Item A or B)	\$ 3,200	146	66
XHIC 3005B	MAGNET SWIVEL CONNECTING LINK (for use with chains), Requires pin at arm end. (For use with Factory Attachment Item E)	\$ 3,200	146	66
XHIC MAG	MAG GRAPPLE AUXILIARY HYDRAULICS (Required for use with Mag Grapple only) (PRICE INCLUDES INSTALLATION)	\$ 4,095		
XHIC 2985C	MULTI-FUNCTION HYDRAULIC KIT for Linkage-Style Attachment, includes auxiliary components for MFH and boom reinforcement plating to operate a hammer	\$ 6,931		
	Shipping Instructions			
XK4 9500B	PREPARATION OF MACHINE FOR EXPORT SHIPMENT	\$ 2,955		
XK4 9500A	PREPARATION FOR RAIL SHIPMENT	\$ 2,955		

# 250X3 MH STANDARD CONFIGURATION

	ORDER	SPEC: 250X3MH-EANNNN
	Total List Price	\$434,860.00
Ν	NO OPTION TAKEN	IN BASE
Ν	NO OPTION TAKEN	IN BASE
Ν	NO OPTION TAKEN	IN BASE
N	NO OPTION TAKEN	IN BASE
A	23.6" (600mm) FLAT PADS (190mm pitch), Qty 102	\$46,575.00
E	24'3'' (7.4m) STRAIGHT BOOM and 19'0'' (5.8m) DROOP-NOSE ARM, SL ATTACHMENT, FOR DANGLE-STYLE WORKING TOOLS, (Plumbed for open/close/rotate)	\$61,270.00
250X3MH	250X3 MH HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE F.O.B. PORT OF ENTRY	\$327,015.00

ORDER SPEC: 250X3MH-EANNNN

# **360 X2 RUBBER TIRE MATERIAL HANDLER**

Material Handler for Scrap Applications

#### BASE MACHINE DESCRIPTION (ITEM 360X2 RT MH)

OPERATOR CONTROL STATION – Pressurized cab with climate control A/C and heat with defroster, KAB® air suspension seat, Hydraulic cab riser with emergency lowering system, Emergency rear exit window with ladder, Level I operator protection guard – front, Sliding 4-position tilting control consoles, LCD monitor, Illuminated softtouch switches, SureGrip® controls pre-wired for auxiliary functions, Steering wheel - adjustable/telescoping, Accelerater and brake pedals, Intermittent windshield wiper with washer, Polycarbonate roof hatch with sunshade, AM/FM radio, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrest, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrail, Mirrors.

CONTROL SYSTEM – Three selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Auto-idling system, One-touch decelerator, Neutral safety start, Free Swing, Park brake, Axle-oscillation control, Outrigger control, FWD/REV shift, Transmission shifter, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 271 Net HP (202 kW), 7.8 Liter displacement, 6-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Common-rail fuel injection, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Cyclone pre-clean air filter, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump for steering, braking and transmission, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, (2) Additional auxiliary spools for cab riser and grapple rotate, Brake valve with accumulators, Orbitrol steering valve, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 18,960 lb. (8,600 kg) MH counterweight, HD Reinforced frame, Heavy-duty MH turntable bearing, Common key locks, Non-skid surface pads, Handrails, Mirrors.

CHASSIS – Steel frame chassis with integral bearing tub, Replaceable bolt-on outrigger steps, (2) Toolbox - lockable, (4) Outrigger stabilizers with protective cylinder guards and 21-inch pads - simultaneous activation, Non-skid surface pads on chassis deck, Bolt-on ladders for ingress/egress at each end, Ladders on each side for upper access, transmission belly pan.

TIRES - Trelleborg Brand solid rubber tires, 16.00-25 Tread Profile, Tire Quantity - 4

POWERTRAIN - ZF® 2HL290 Hydrostatic transmission with internal park brake and transmission belly pan installed, FWD/REV with 2-speed High/Low powershift, Travel speeds to 12 mph, Kessler® Series 81 planetary drive axles, Steering/oscillating front axle, Rigid rear axle, 4WD, 2-wheel steer, Internal wet disc service brakes.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment - Must Be Ordered Separately				
360X2RT-MHBASE	360X2 RUBBER TIRE MATERIAL HANDLER BASE MACHINE FOB - NEW PHILADELPHIA, OH	\$	594,170	74,870	33960
	ATTACHMENT - MUST SELECT ONE ITEM				
XHPC 3000B	56' REACH, 2-PIECE MATERIAL HANDLING ATTACHMENT (Includes boom and arm cylinders; includes hydraulic lines for open/close and rotate) F.O.B. SEATTLE, WA	\$	103,065	19,250	8732
	OTHER				
XHPC 2995A	OHS Hydraulic System	IN E	BASE		
	OPTIONAL FACTORY-INSTALLED ACCESSORIES Must Accompany Factory Order or Contact Parts Department				
XHPC 2940A	20 kW BALDOR GENERATOR with HUBBELL CONTROLLER (Hydraulic-driven, includes magnet cable) See Note 1, See Note 2	\$	42,705	1,000	453
XHPC 2940B	20 kW BALDOR GENERATOR with OHIO CONTROLLER (Hydraulic-driven, includes magnet cable) See Note 1, See Note 2	\$	43,004	1,000	453
XHPC 2965A	LINCOLN LUBE SYSTEM - SEMI-AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2	\$	6,845	25	10.6
XHPC 2965B	LINCOLN LUBE SYSTEM - AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2	\$	11,285	25	10.6
	OPTIONAL ACCESSORIES				
XHPC 3005A	MAGNET CONNECTING LINK - PIN ON, Part# HPCV0127	\$	4,155	240	109

### FREIGHT

### ATTACHMENT FREIGHT TO GRADALL - Dealer Net Amount - no discount should be applied \$

## 360X2 RT MH STANDARD CONFIGURATION

	ATTACHMENT FREIGHT TO GRADALL - Dealer Net Amount - no discount should be applied	\$6,000.00
	Total List Price	\$750,940.00
XHPC 3005A	MAGNET CONNECTING LINK - PIN ON	\$4,155.00
XHPC 2965A	LINCOLN LUBE SYSTEM - SEMI-AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2	\$6,845.00
HPCR0038	20 kW BALDOR GENERATOR with HUBBELL CONTROLLER (Hydraulic-driven, includes magnet cable) See Note 1, See Note 2	\$42,705.00
HPCV0128	56' REACH, 2-PIECE MATERIAL HANDLING ATTACHMENT (Includes boom and arm cylinders; includes hydraulic lines for open/close and rotate)	\$103,065.00
360X2RT-MHBASE	360X2 RUBBER TIRE MATERIAL HANDLER BASE MACHINE FOB - NEW PHILADELPHIA, OH	\$594,170.00

	ORDER SPEC: 360X2RT-MHBASE
	XHPC 3000B
	XHPC 2940A
NOTE 1: This item will affect availability. Please consult sales office.	XHPC 2965A
NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.	XHPC 3005A

6,000

360X2 RT MH

370 LX MH Tier III

Crawler Scrap / Material Handler

#### BASE MACHINE DESCRIPTION (ITEM 370 LX MH)

ENGINE – Isuzu AA-6HK1XQB six cylinder, turbocharged with air cooled intercooler diesel engine with electronic fuel injection, 247 Net HP (184kW) 24-volt starting system, 50 amp alternator, double element air filter with restriction indicator, EPA Tier III compliant.

HYDRAULICS - 2 variable displacement axial piston pumps, one gear pump for pilot controls, one gear pump for grapple rotation, one 4 spool valve and one 5 spool valve with auxiliary spool for thumb or grapple open/close. Joystick trigger/button contols for grapple open/close and rotation.

CONTROL SYSTEM – Inte-LX Control System with five selectable working modes (auto, heavy, standard, lift, allied attachment), selectable cushion attachment control, self-diagnostic system with memory, idle start, auto engine warm up, low idle up, Nephron filtration system, one touch decelerator, auto idling system, gate lock safety shutoff, disc type swing brake, free swing control.

FACTORY "HIGH & WIDE" LOWER – 9' 8" (2.94 m) gauge by 17' 9" (5.42 m) tractor type (LC) long undercarriage, 2' 5" (0.73 m) ground clearance, sealed rollers and idlers, two-speed independent hydrostatic travel with compact drive, disc type parking brakes, HD travel motor covers, idler mount reinforcement, and full length ski type track guides.

OPERATOR CONTROL STATION – Password protected anti-theft system shockless cab suspension (6 fluid mountings), sliding LEXAN® MARGARD® windows, safety glass front window with automatic locking system and vandal cover, combination rear window/emergency exit, reclining suspension operator's seat with adjustable lumbar support, sliding 4-position tilting control consoles, lift-up left console, single pedal travel, illuminated soft-touch switches, illuminated electronic liquid crystal display service monitor, digital clock, climate control heat and a/c with air filter, intermittent windshield wiper, AM/FM radio, dome light, seat belt, horn, coat hook, storage compartment, low-effort SAE controls, floor mat, foot rest, battery lighting system, cigarette lighter, 20am 24 volts to 12 volts converter.

UPPER – 18,520 lb. (8,400 kg) counterweight, reinforced upper frame for cab riser, extended RH platform (for optional add-on fuel tank or tool box), HD turntable bearing, common key locks on fuel fill, 4 forward facing work lights, 1 rear facing work light, right and left attachment work lights, and access doors.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment Or Conversion Options - Must Be Ordered Separate	ely			
370LXMH	370 LX MH "HIGH & WIDE HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE: (MUST ORDER CODE D "HIGH & WIDE" SIDEFRAME LOWER FROM SECTION 6)	\$	381,740	66,960	30,374
	ATTACHMENT - MUST SELECT ONE ITEM				
E	LESS COMPLETE ATTACHMENT				
	Track - MUST SELECT ONE ITEM				
G	29.5" (750mm) 3-BAR GROUSER (228.6mm PITCH) SHOES, QTY 100	\$	35,040	12,943	5,870
	Auxiliary Hydraulics - MUST SELECT ONE ITEM				
N	NO OPTION TAKEN	_			
	Air Conditioner - MUST SELECT ONE ITEM				
Y	AIR CONDITIONER		IN BASE		
	HBCV - MUST SELECT ONE ITEM				
N	NO OPTION TAKEN				
	Other - MUST SELECT ONE ITEM				
D	"HIGH & WIDE" SIDEFRAME LOWER		IN BASE		
	Young Conversion				
XK6 3003YK1	YOUNG 48' REACH 3-PIECE MATERIAL HANDLING ATTACHMENT. INSTALLED, TESTED, THEN PREPARED FOR SHIPMENT.	\$	200,425		
	NOTE: Add attachment freight when ordering this item. The surcharge does not apply to this item #.				
XK6 3003YK2	YOUNG 50' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. INSTALLED, TESTED, THEN PREPARED FOR SHIPMENT.	\$	171,580		
	NOTE: Add attachment freight when ordering this item. The surcharge does not apply to this item #.				
	Young Conversion Options				
XK6 2940YK1	20 kW BALDOR GENERATOR with HUBBELL CONTROLLER. HYDRAULIC DRIVEN PACKAGE INSTALLED. INCLUDES ATTACHMENT MAGNET LINK.	\$	67,440		
XK6 2700YK4	74" MANUAL TILT CAB RISER with PLATFORM, STAIRS, AND RAILING. CATWALKS AND UPPER UNDERCOVERS INSTALLED, PAINT, AND DECAL.	\$	50,570		
XK6 2970P	LOAD HOLDING VALVE (HOSE BURST FACTORY INSTALLED PRICE)	\$	39,695		

		ATTACHMENT FREIGHT	
		Young Conversion Prices F.O.B. Seattle, WA to Carlisle, PA	
REIGHT		ATTACHMENT FREIGHT TO CARLISLE, PA - Dealer net amount - NO discount should be applied \$ 6,000	
370LX MI	H Tier III STANDA	RD CONFIGURATION	
0	370LXMH	370LX MH "HIGH & WIDE" HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE: (MUST ORDER CODE	\$381,740.00
		D "HIGH & WIDE" SIDEFRAME LOWER FROM SECTION 6)	
1	E	LESS COMPLETE ATTACHMENT	
2	G	29.5" (750mm) 3-BAR GROUSER (228.6mm PITCH) SHOES, QTY 100	\$35,040.00
3	N	NO OPTION TAKEN	
4	Y	AIR CONDITIONER	IN BASE
5	N	NO OPTION TAKEN	
6	D	"HIGH & WIDE" SIDEFRAME LOWER	IN BASE
7	VI/C 2002VI/4		\$400 COE 00

7	XK6 3003YK1	YOUNG 48' REACH 3-PIECE MATERIAL HANDLING ATTACHMENT. INSTALLED, TESTED, THEN PREPARED FOR SHIPMENT. NOTE: Add attachment freight when ordering this item. The surcharge does not apply to this item #.	\$188,635.00
8	XK6 2700YK4	74" MANUAL TILT CAB RISER with PLATFORM, STAIRS, AND RAILING. CATWALKS AND UPPER UNDERCOVERS INSTALLED, PAINT, AND DECAL.	\$47,595.00

Total List Price

\$653,010.00

600 LX MH Tier III

Crawler Scrap / Material Handler

#### BASE MACHINE DESCRIPTION (ITEM 600 LX MH)

ENGINE – Isuzu AH-6UZ1XYSS six cylinder, diesel engine turbocharged with air cooled intercooler, electronic fuel injection, 362Net HP (270kW) without fan pump, 329 Net HP (245 kW) with fan pump, 4-cycle, water-cooled, 24-volt starting system, 50 amp alternator, double element air filter with restriction indicator, EPA Tier III compliant.

HYDRAULICS - 2 variable displacement axial piston pumps, one gear pump for pilot controls, one 4 spool valve and one 5 spool valve with auxiliary spool.

CONTROL SYSTEM – Inte-LX Control System with five selectable working modes (auto, heavy, standard, lift, allied attachment), selectable cushion attachment control, self-diagnostic system with memory, idle start, auto engine warm up, low idle up, Nephron filtration system, one touch decelerator, auto idling system, gate lock safety shutoff, disc type swing brake, free swing control.

FACTORY "HIGH & WIDE" LOWER – 12' 2" (3.72 m) gauge by 17' 9" (5.42 m) tractor type (LC) long undercarriage, 2' 5" (0.73 m) ground clearance, sealed rollers and idlers, two-speed independent hydrostatic travel with compact drive, disc type parking brakes, HD travel motor covers, HD center guard, idler mount reinforcement, and double track guides.

OPERATOR CONTROL STATION – Password protected anti-theft system shockless cab suspension (6 fluid mountings), sliding LEXAN® MARGARD® windows, safety glass front window with automatic locking system and vandal cover, combination rear window/emergency exit, reclining suspension operator's seat with adjustable lumbar support, sliding 4-position tilting control consoles, lift-up left console, single pedal travel, illuminated soft-touch switches, illuminated electronic liquid crystal display service monitor, digital clock, climate control heat and a/c with air fitter, intermittent windshield wiper, AM/FM radio, dome light, seat belt, horn, coat hook, storage compartment, low-effort controls with control pattern selector valve (SAE to TLB), floor mat, foot rest, battery lighting system, cigarette lighter.

UPPER – 25,515 lb. (11,570 kg) counterweight, reinforced upper frame for cab riser, HD turntable bearing, common key locks on fuel fill, right and left attachment work lights, and access doors.

ITEM		DESCRIPTION		PRICE	LBS	KG
		BASE MACHINE				
		Does Not Include Attachment Or Conversion Options - Must Be Ordered Separately				
500LXMH		600 LX MH "HIGH & WIDE HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE: (MUST ORDER CODE D "HIGH & WIDE" SIDEFRAME LOWER FROM SECTION 6) F.O.B. CARLISLE, PA	\$	464,165	80,910	36,702
00LXMH HCR		600 LX MH "HIGH & WIDE HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE: (MUST ORDER CODE D "HIGH & WIDE" SIDEFRAME LOWER FROM SECTION 6) WITH FACTORY	\$	496,925		
		INSTALLED HYDRAULIC CAB RISER (Consult sales office for lead times)				
		ATTACHMENT - MUST SELECT ONE ITEM				
		LESS COMPLETE ATTACHMENT		N BASE		
		Track - MUST SELECT ONE ITEM				
		29.5" (750mm) 3-BAR GROUSER (228.6mm PITCH) SHOES, QTY 100	\$	35,040	12,943	5,87
		Auxiliary Hydraulics - MUST SELECT ONE ITEM				
		NO OPTION TAKEN				
		Air Conditioner - MUST SELECT ONE ITEM				
		AIR CONDITIONER		N BASE		
		HBCV - MUST SELECT ONE ITEM				
		NO OPTION TAKEN				
		Other - MUST SELECT ONE ITEM				
		"HIGH & WIDE" SIDEFRAME LOWER	I	N BASE		
		Young Conversion				
K8 3003YK1		YOUNG 54' REACH 3-PIECE MATERIAL HANDLING ATTACHMENT. INSTALLED, TESTED, THEN PREPARED FOR SHIPMENT. Includes all cylinders and hydraulic lines for clam and remote lube	\$	233,160		
		lines installed, tested, and prepared for shipment.				
		NOTE: Add attachment freight when ordering this item.				
K8 3003YK2		YOUNG 55' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. INSTALLED, TESTED, THEN PREPARED FOR SHIPMENT. Includes all cylinders and hydraulic lines for clarn and remote lube	\$	198,175		
		lines installed, tested, and prepared for shipment.				
		NOTE: Add attachment freight when ordering this item.				
		Young Conversion Options				
K8 2940YK1		25 kW BALDOR GENERATOR with HUBBELL CONTROLLER. HYDRAULIC DRIVEN PACKAGE INSTALLED. INCLUDES GEN PUMP KIT FOR GENERATOR, ATTACHMENT MAGNET LINK.	\$	70,870		
K8 2700YK4		74" MANUAL TILT CAB RISER with PLATFORM, STAIRS, AND RAILING. CATWALKS AND UPPER	\$	49,045		
K8 2970A		UNDERCOVERS INSTALLED, PAINT, AND DECAL. LOAD HOLDING VALVE (HOSE BURST FACTORY INSTALLED PRICE)	\$	41,040		
NO 2970A			ψ	41,040		
REIGHT 600		ATTACHMENT FREIGHT TO CARLISLE, PA - Dealer net amount - NO discount should be applied	\$	8,650		
FREIGHT 600		ATTACHMENT FREIGHT Young Conversion Prices F.O.B. Seattle, WA to Carlisle, PA	Ŷ			
		ARD CONFIGURATION				
0	600LXMH	600LX MH "HIGH & WIDE" HYDRAULIC CRAWLER MATERIAL HANDLER BASE MACHINE: (MUST D "HIGH & WIDE" SIDEFRAME LOWER FROM SECTION 6) F.O.B. CARLISLE, PA	ORE	ER CODE		\$464,165.0
1	E	LESS COMPLETE ATTACHMENT				IN BAS
2	В	29.5" (750mm) 3-BAR GROUSER (228.6mm PITCH) SHOES, QTY 100				\$35,040.00
3	N	NO OPTION TAKEN				,
4	Y	AIR CONDITIONER				IN BAS
5	N	NO OPTION TAKEN				

700 X2 MH

### Crawler Scrap / Material Handler

BASE MACHINE DESCRIPTION (ITEM 700X2EX)

ENGINE – Isuzu AH-6WG1XYSS-01 Tier 3 turbocharged diesel engine with electronic fuel control, 463 Net HP (345 kW) rated without fan pump, 15.7 Liter displacement, 6-cylinder, watercooled, EGR with cooler, air-to-air intercooler, fuel cooler, auto idle-start, auto warm-up, EPF engine protection, reversible cooling fan, 24-volt system, 50 amp alternator, dual stage fuel filtration, remote oil filter, Green Plug oil drain, double element air filter.

HYDRAULICS - 2 variable displacement axial piston pumps, one gear pump for pilot controls, one 4 spool valve and one 5 spool valve with auxiliary spool.

CONTROL SYSTEM – Three selectable working modes, Anti-theft password protection system, on-board self-diagnostic system with memory, Auto-idling system, One-touch decelerator, Auto power boost, Gate lock safety shutoff, Cab Anti-Interference device.

LOWER – 19' 3" (5.88m) expandable/retractable LC long undercarriage by 10' 8" (3.25m) track gauge extended, sealed and strutted track chain, sealed rollers and idlers, two-speed independent hydrostatic travel with compact planetary final drive, disc type brakes, adjustable track tension, double track guides, swivel guard.

OPERATOR CONTROL STATION – Hydraulic cab riser with emergency lowering system, Emergency rear exit window with ladder, Level I operator protection guard - front, Pressurized cab with climate control *a/c* and heat with defroster, LCD monitor, Illuminated soft-touch switches, Low-effort controls pre-wired for auxiliary hydraulics, Single pedal travel, Sliding LEXAN® MARGARD® windows, Safety glass front window with automatic locking system, Intermittent windshield wiper with washer, Polycarbonate roof hatch with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM radio, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrail, Mirrors.

\_UPPER - 22,928 lb. (10,400 kg) counterweight, upper undercovers, turntable bearing, catwalk on left side.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment Or Conversion Options - Must Be Ordered Separate	ly			
00X2EX	700X2EX HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE	\$	613,990	100,099	45,40
	F.O.B. PORT OF ENTRY ATTACHMENT - MUST SELECT ONE ITEM				
	LESS COMPLETE ATTACHMENT		IN BASE		
	Track - MUST SELECT ONE ITEM				
L.	29.5" (750mm) 2-BAR GROUSER (260.35mm PITCH) SHOES, QTY 102	\$	52,265		
i	35.4" (900mm) 2-BAR GROUSER (260.35mm PITCH) SHOES, QTY 102	\$	60,375		
	NO OPTION TAKEN				
	Auxiliary Hydraulics - MUST SELECT ONE ITEM				
	NO OPTION TAKEN				
	Air Conditioner - MUST SELECT ONE ITEM				
7	AIR CONDITIONER		IN BASE		
	HBCV - MUST SELECT ONE ITEM				
	NO OPTION TAKEN				
	Other - MUST SELECT ONE ITEM				
	NO OPTION TAKEN		IN BASE		
	Other - MUST SELECT ONE ITEM				
	WITH COUNTERWEIGHT REMOVAL SYSTEM	\$	27,605		
	NO OPTION TAKEN				
	Young Conversion				
K9 3003YK2	YOUNG 55' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. Includes all cylinders and	\$	298,110		
	hydraulic lines for clam and remote lube lines, hydraulic control package, rotation lines installed,		, -		
	tested, and prepared for shipment.				
	NOTE: Add attachment freight when ordering this item.				
K9 3003YK3	YOUNG 68' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. Includes all cylinders and	\$	358,875		
	hydraulic lines for clam and remote lube lines, hydraulic control package, rotation lines installed,				
	tested, and prepared for shipment. NOTE: Add attachment freight when ordering this item.				
ENC 3000A	YOUNG 62' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. Includes all cylinders and	\$	325,990		
	hydraulic lines for clam and remote lube lines, hydraulic control package, rotation lines installed,	Ŷ	020,000		
	tested, and prepared for shipment.				
	NOTE: Add attachment freight when ordering this item.				
HMC 2995A	YOUNG HYDRAULIC CONTROL PACKAGE (Magnet or Grapple). Includes OHS and controls to	\$	26,885		
HMC 2995B	improve controllability and smoother operation of the Young attachment and tool.	\$	04.000		
HMC 2995B	YOUNG HYDRAULIC CONTROL PACKAGE (Grapple ONLY). Includes OHS and controls to improve controllability and smoother operation of the Young attachment and tool.	\$	21,390		
ENC 3005A	MAGNET CROSSHEAD W/ SHACKLE	\$	11,785		
ENC 2020A	4,400 LBS. ADDITIONAL COUNTERWEIGHT (MUST BE NON REMOVAL CTWT)	\$	20,290		
K9 2940YK1	33 kW BALDOR GENERATOR with HUBBELL CONTROLLER. HYDRAULIC DRIVEN PACKAGE	\$	94,390		
	INSTALLED.				
K9 2700YK4	YOUNG 78" MANUAL TILT CAB RISER WITH PLATFORM, STAIRS, AND RAILING. Includes	\$	46,545		
K9 2700YK5	installation, LH catwalk, frame reinforcement, paint, and decals.	¢	E6 000		
K9 21001K5	YOUNG 96" MANUAL TILT CAB RISER WITH PLATFORM, STAIRS, AND RAILING. Includes installation, LH catwalk, frame reinforcement, paint, and decals.	\$	56,980		
K9 2700YK6	YOUNG 120" MANUAL TILT CAB RISER WITH PLATFORM, STAIRS, AND RAILING. Includes	\$	68,000		
	installation, LH catwalk, frame reinforcement, paint, and decals.	Ψ	00,000		
K9 1017YK1	YOUNG GAUGE WIDENER - INSTALLED (Required with 62' and 68' 2-Piece Material Handling	\$	99,575		
	Attachment)				
ENC 2970A	LOAD HOLDING VALVE (HOSE BURST FACTORY INSTALLED PRICE) THIS VALVE IS NOW AN	\$	51,630		
	OSHA REQUIREMENT FOR BARGE UNLOADING				

FREIGHT 700

ATTACHMENT FREIGHT ATTACHMENT FREIGHT TO CARLISLE, PA - Dealer net amount - NO discount should be applied \$ 11,600

0	700X2EX	700X2EX HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE		\$ 613,990
		F.O.B. PORT OF ENTRY		
1	E	LESS COMPLETE ATTACHMENT		IN BASE
2	А	29.5" (750mm) 2-BAR GROUSER (260.35mm PITCH) SHOES, QTY 102		\$52,265.00
3	Ν	NO OPTION TAKEN		
4	Y	AIR CONDITIONER		IN BASE
5	Ν	NO OPTION TAKEN		
6	Ν	NO OPTION TAKEN		
7	Ν	NO OPTION TAKEN		
			Total List Price	\$666,255.00
			ORDER SPEC:	700X2EX-EANYNN

800 X2 MH

#### Crawler Scrap / Material Handler

#### BASE MACHINE DESCRIPTION (ITEM 800X2EX)

ENGINE – Isuzu AH-6WG1X six cylinder, diesel engine turbocharged with air cooled intercooler, electronic fuel injection, 532 SAE Net HP (397kW), water-cooled, 24-volt starting system, 90 amp alternator, double element air filter with restriction indicator, EPA Tier III compliant.

HYDRAULICS - 2 variable displacement axial piston pumps, one gear pump for pilot controls, one 4 spool valve and one 5 spool valve with auxiliary spool.

CONTROL SYSTEM – Three selectable working modes, Anti-theft password protection system, on-board self-diagnostic system with memory, Auto-idling system, One-touch decelerator, Auto power boost, Gate lock safety shutoff, Cab Anti-Interference device.

LOWER - 9' 3" (2.83 m) gauge by 20' 10" (6.36 m) tractor type (LC) long undercarriage, 2' 11" (0.89 m) ground clearance, sealed rollers and idlers, two-speed independent hydrostatic travel with compact drive, disc type parking brakes, lower undercover.

OPERATOR CONTROL STATION – Hydraulic cab riser with emergency lowering system, Emergency rear exit window with ladder, Level I operator protection guard - front, Pressurized cab with climate control *a/c* and heat with defroster, LCD monitor, Illuminated soft-touch switches, Low-effort controls pre-wired for auxiliary hydraulics, Single pedal travel, Sliding LEXAN® MARGARD® windows, Safety glass front window with automatic locking system, Intermittent windshield wiper with washer, Polycarbonate roof hatch with sunshade, Shockless cab suspension with four fluid mountings, KAB® reclining suspension seat, Sliding 4-position tilting control consoles, AM/FM radio, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrests, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrail, Mirrors.

UPPER - 27,600 lb. (12,500 kg) counterweight, upper undercovers, turntable bearing, catwalk on left side.

ITEM	DESCRIPTION	_	PRICE	LBS	KG
	BASE MACHINE				
	Does Not Include Attachment Or Conversion Options - Must Be Ordered Separatel				
00X2EX	800X2EX HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$	771,700	119,085	54,01
	ATTACHMENT - MUST SELECT ONE ITEM				
	LESS COMPLETE ATTACHMENT		IN BASE		
	Track - MUST SELECT ONE ITEM				
	29.5" (750mm) 2-BAR GROUSER (260.35mm PITCH) SHOES, QTY 102	\$	52,265		
			- ,		
	35.4" (900mm) 2-BAR GROUSER (260.35mm PITCH) SHOES, QTY 102	\$	60,375		
	NO OPTION TAKEN				
	Auxiliary Hydraulics - MUST SELECT ONE ITEM				
	NO OPTION TAKEN				
	Air Conditioner - MUST SELECT ONE ITEM				
	AIR CONDITIONER		N BASE		
	HBCV - MUST SELECT ONE ITEM				
	NO OPTION TAKEN				
	Other - MUST SELECT ONE ITEM				
	NO OPTION TAKEN	_	N BASE		
	Other - MUST SELECT ONE ITEM		-		
		\$	27,605		
5	WITH COUNTERWEIGHT REMOVAL SYSTEM	φ	27,005		
	NO OPTION TAKEN				
	Young Conversion				
HNC 3000A	YOUNG 55' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. Includes all cylinders and	\$	298,110		
	hydraulic lines for clam and remote lube lines, hydraulic control package, rotation lines installed,				
	tested, and prepared for shipment.				
	NOTE: Add attachment freight when ordering this item.	•			
HNC 3000B	YOUNG 62' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. Includes all cylinders and hydraulic lines for clam and remote lube lines, hydraulic control package, rotation lines installed,	\$	325,990		
	tested, and prepared for shipment.				
	NOTE: Add attachment freight when ordering this item.				
HNC 3000C	YOUNG 68' REACH 2-PIECE MATERIAL HANDLING ATTACHMENT. Includes all cylinders and	\$	358,875		
	hydraulic lines for clam and remote lube lines, hydraulic control package, rotation lines installed,				
	tested, and prepared for shipment.				
HNC 2995A	NOTE: Add attachment freight when ordering this item.	¢	00.005		
HNC 2995A	YOUNG HYDRAULIC CONTROL PACKAGE (Magnet or Grapple). Includes OHS and controls to improve controllability and smoother operation of the Young attachment and tool.	\$	26,885		
HNC 2995B	YOUNG HYDRAULIC CONTROL PACKAGE (Grapple ONLY). Includes OHS and controls to	\$	21,390		
	improve controllability and smoother operation of the Young attachment and tool.	•	,		
HNC 3005A	MAGNET CROSSHEAD W/ SHACKLE	\$	12,525		
HNC 2020A	4,400 LBS. ADDITIONAL COUNTERWEIGHT (MUST BE NON REMOVAL CTW)	\$	21,560		
HNC 2940A	33 kW BALDOR GENERATOR with HUBBELL CONTROLLER. HYDRAULIC DRIVEN PACKAGE INSTALLED.	\$	100,290		
HNC 2700A	YOUNG 78" MANUAL TILT CAB RISER WITH PLATFORM, STAIRS, AND RAILING. Includes	\$	49,455		
	installation, LH catwalk, frame reinforcement, paint, and decals.				
(HNC 9800A	YOUNG GAUGE WIDENER - INSTALLED (Required with 62' and 68' 2-Piece Material Handling Attachment)	\$	105,800		
HNC 2970A	LOAD HOLDING VALVE (HOSE BURST FACTORY INSTALLED PRICE) THIS VALVE IS NOW AN	\$	54,860		
	OSHA REQUIREMENT FOR BARGE UNLOADING		- ,		

FREIGHT 800

ATTACHMENT FREIGHT ATTACHMENT FREIGHT TO CARLISLE, PA - Dealer net amount - NO discount should be applied \$ 11,600

0	800X2EX	800X2EX HYDRAULIC CRAWLER EXCAVATOR BASE MACHINE F.O.B. PORT OF ENTRY	\$	771,700
1	E	LESS COMPLETE ATTACHMENT		IN BASE
2	А	29.5" (750mm) 2-BAR GROUSER (260.35mm PITCH) SHOES, QTY 102		\$52,265.00
3	Ν	NO OPTION TAKEN		
4	Y	AIR CONDITIONER		IN BASE
5	Ν	NO OPTION TAKEN		
6	Ν	NO OPTION TAKEN		
7	Ν	NO OPTION TAKEN		
			Total List Price	\$823,965.00
			ORDER SPEC:	800X2EX-EANYNNN

Forestry Equipment for RB Applications

#### BASE MACHINE DESCRIPTION (ITEM 210X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AI-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 157 Net HP (117 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Thumb Auxiliary Hydraulics Factory Installed. Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Thumb hydraulics includes tubing to end of boom and jumper hoses from base unit to boom, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 12,790 lb. (5,800 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

### Undercarriage Choice:

High-Narrow for RB applications: 11' 5.5" (3.50m) width

	BASE MACHINE		
ITEM 210X2RBN	BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER 210X2 RBN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for RB applications: 11'	\$	LIST 254,860
ZIUAZRDIN	5.5" (3.49m) width	Φ	204,000
	F.O.B. PORT OF ENTRY		
	Factory-Installed Attachment - MUST SELECT ONE ITEM		
A	ROADBUILDER BOOM 18' 8" (5.70m), ARM 9' 8" (2.94m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER, HEAVY DUTY BUCKET LINKAGE	\$	29,755
В	ROADBUILDER BOOM 18' 8" (5.70m), ARM 9' 8" (2.94m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, (LESS BUCKET CYLINDER, LESS HEAVY DUTY BUCKET	\$	24,060
	LINKAGE)		
	Track - MUST SELECT ONE ITEM		
С	27.5" (700mm) 2-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$	22,125
В	27.5" (700mm) 3-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$	20,970
N	NO OPTION TAKEN		
	Cab / Riser - MUST SELECT ONE ITEM		
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730
XFJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$	61,320
	Esco Buckets for RoadBuilders		
XEHC 9010A	Esco Bucket Prices F.O.B Covington, KY HDP64 yd3 (.49 m3) Capacity - 24" (610mm) Width Outside Lip - 3 Teeth	\$	6,500
XEIIO SOTOX	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	Ψ	0,000
XEHC 9010B	HDP85 yd3 (.65 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	7,195
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		
XEHC 9010C	HDP - 1.07 yd3 (.82 m3) Capacity - 36" (914mm) Width Outside Lip - 5 Teeth	\$	7,500
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		
XEHC 9010D	HDP - 1.29 yd3 (.99 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth	\$	7,685
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3		
XEHC 9010E	HDP - 1.51 yd3 (1.15 m3) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	\$	8,225
XEHC 9010F	HDP - 1.72 yd3 (1.32 m3) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth	\$	9,245
	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		

XEHC 9015C	Esco Buckets for RoadBuilders Esco Bucket Prices F.O.B Covington, KY XDP - 1.07 yd3 (.82 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth	\$	9,410
XENC 30130	Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3	Ψ	3,410
XEHC 9015D	XDP - 1.29 yd3 (.99 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	\$	9,855
XEHC 9015E	XDP - 1.51 yd3 (1.15 m3) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	\$	10,525
XE6 9005A	DITCH - 1.08 yd3 (.83 m3) Capacity - 60" (1524mm) Width Outside Lip Note: 9' 8" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	\$	5,515
XE6 9005B	DITCH - 1.20 yd3 (.92 m3) Capacity - 66" (1676mm) Width Outside Lip Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3	\$	5,930
XE6 9005C	DITCH - 1.32 yd3 (1.15m3) Capacity - 72" (1 829mm) Width Outside Lip Note: 9' 8" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3	\$	6,345
XEHD 9050A	Couplers ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	10,310
	Thumbs Esco Thumb Prices F.O.B Bedford, PA		
XEHC 9070A	Esco Universal Mechanical Thumb See Note 3 See Note 4	\$	5,110
XEHC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$	13,475
XEHC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits	\$	14,975
	include hoses to cylinder) See Note 3 See Note 4	Ψ	,
XEHC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$	15,795
XEHC 9070D XEHC 9070E	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4 Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4		,
	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4 Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits	\$	15,795
XEHC 9070E	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4 Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4 210X2 RBN STANDARD CONFIGURATION 210X2 RBN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for RB applications: 11' 5.5" (3.49m) width	\$	15,795
XEHC 9070E 210X2RBN	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4 Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4 <b>210X2 RBN STANDARD CONFIGURATION</b> 210X2 RBN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for RB applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY ROADBUILDER BOOM 18' 8" (5.70m), ARM 9' 8" (2.94m), HIGH-LIFT BOOM RELOCATION BRACKET,	\$	15,795 16,965 \$254,860.00

#### TOTAL LIST PRICE \$369,470.00 ORDER SPEC 210X2RBN-AC XFJC 2700B

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

# 210 X2 FORESTRY - PROCESSOR

Forestry Equipment for Dangle-Head Processing Applications

BASE MACHINE DESCRIPTION (ITEM 210X2 FORESTRY-PROCESSOR)

OPERATOR CONTROL STATION - Equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit.

CONTROL SYSTEM - Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Autoidling system, One-touch decelerator, Gate lock safety shutoff.

ENGINE – Isuzu AI-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 157 Net HP (117 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air , filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Combination double-pump processor supply line, Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE - 12,787 lb. (5,800 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail. Mirror.

UNDERCARRIAGE - X Pattern carbody, Full-length track guards, Sealed and strutted track chain 190mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices: High-Narrow: 11' 5.5" (3.49m) width

ITEM			PRICE	lbs	Kg
	BASE MACHINE				
	Does Not Include Attachment, Track or Cab/Riser - Must Be Ordered S	Separate	ely		
210X2 PHN	210X2 PHN HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Narrow for dangle-head processing applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY	\$	254,860		
	ATTACHMENT - MUST SELECT ONE ITEM				
3	PROCESSOR BOOM 18' 8" (5.70m), ARM 9' 8" (2.94m), HIGH-LIFT BOOM BRACKET, BOOM CYLINDERS, ARM CYLINDER, (2) LIGHTS	\$	38,520		
C	LESS COMPLETE ATTACHMENT WITH BOOM CYLINDERS	\$	4,675		
	TRACK - MUST SELECT ONE ITEM				
0	27.5" (700mm) 2-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$	22,125		
3	27.5" (700mm) 3-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$	20,970		
1	NO OPTION TAKEN		IN BASE		
	FORESTRY CAB AND RISER - MUST SELECT ONE ITEM				
(FJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730		
(FJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$	61,320		
	STANDARD CONFIGURATION				
210X2 PHN	210X2 PHN HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Narrow for dangle-head processing applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY	\$2	254,860.00		
3	PROCESSOR BOOM 18' 8" (5.70m), ARM 9' 8" (2.94m), HIGH-LIFT BOOM BRACKET, BOOM CYLINDERS, ARM CYLINDER, (2) LIGHTS	\$	38,520.00		
2	27.5" (700mm) 2-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$	22,125.00		
(FJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730.00		
	TOTAL LIST PRI ORDER SP		78,235.00 X2PHN-BC		

ORDER SPEC 210X2PHN-BC EFJC 2700B

#### Forestry Equipment for TL Applications

### BASE MACHINE DESCRIPTION (ITEM 210X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit. If equipped with Oregon OSHA certified rear-entry forestry cab: includes all of above except the following: Electric door lock, Job ticket slot, and HVAC is not considered climate control.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AI-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 157 Net HP (117 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 12,790 lb. (5,800 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choice:

High-Narrow for TL applications: 11' 5.5" (3.50m) width

ITEM	BASE MACHINE BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER		LIST
210X2TLN	210X2 TLN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for TL applications: 11'	\$	254,860
	5.5" (3.49m) width		
	F.O.B. PORT OF ENTRY Factory-Installed Attachment - MUST SELECT ONE ITEM		
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 20' 2" (6.15m), ARM 11' 0" (3.35m), BOOM	\$	85,195
,,	CYLINDERS, ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT	Ψ	00,100
	TRANSPORTATION VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)		
Ν	LESS COMPLETE ATTACHMENT		IN BASE
	(See Additional Attachments Section for U.S. Sourced Forestry Attachments)		
	Track - MUST SELECT ONE ITEM		
С	27.5" (700mm) 2-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$	22,125
В	27.5" (700mm) 3-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$	20,970
N	NO OPTION TAKEN		
	Cab / Riser - MUST SELECT ONE ITEM		
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$	72,565
XFHC 2700D	REAR-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER (installed) includes A/C cab components and A/C charge	\$	106,565
	Additional Accessories		
XFJC 9040A	Pierce TC 52 Grapple for Live-Heel (Includes "dog-bone" link)	\$	31,370
XFJC 9040B	Pierce TC 58 Grapple for Live-Heel (Includes "dog-bone" link)	\$	32,675
XFJC 9040D	Pierce TC 52 Grapple for Live-Heel (For "thru the nose heel rack" - includes swivel link)	\$	35,175
XFJC 9040E	Pierce TC 58 Grapple for Live-Heel (For "thru the nose heel rack" - includes swivel link)	\$	36,500

	210X2 TLN STANDARD CONFIGURATION	
210X2TLN	210X2 TLN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for TL applications: 11'	\$254,860.00
	5.5" (3.49m) width	
	F.O.B. PORT OF ENTRY	
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 20' 2" (6.15m), ARM 11' 0" (3.35m), BOOM	\$85,195.00
	CYLINDERS, ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT	
	TRANSPORTATION VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)	
С	27.5" (700mm) 2-BAR GROUSER (190mm PITCH) SHOE QTY 102	\$22,125.00
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$72,565.00
XFJC 9040A	Pierce TC 52 Grapple for Live-Heel (Includes "dog-bone" link)	\$31,370.00
	TOTAL LIST PRICE ORDER SPEC	\$466,115.00 210X2TLN-AC
NOTE	1: This item will affect availability. Please consult sales office.	XFJC 2700C
	2: This item will affect availability. For field installation kit, order through Parts Department.	
	3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD	
NOTE		
	buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.	

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

Forestry Equipment for RB Applications

### BASE MACHINE DESCRIPTION (ITEM 240X2 RBN / RBW)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AI-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Thumb Auxiliary Hydraulics Factory Installed. Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Thumb hydraulics includes tubing to end of boom and jumper hoses from base unit to boom, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 12,790 lb. (5,800 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices:

High-Wide for RB Applications: 11' 11" (3.64m) width or

High-Narrow for RB applications: 11' 5.5" (3.50m) width

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ITEM	BASE MACHINE BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER		LIST
240X2RBW	240X2 RBW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for RB applications: 11' 11"	\$	282,245
	(3.64m) width F.O.B. PORT OF ENTRY		
240X2RBN	240X2 RBN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for RB applications: 11'	\$	282,080
	5.5" (3.49m) width		
	F.O.B. PORT OF ENTRY		
٨	Factory-Installed Attachment - MUST SELECT ONE ITEM	¢	40.470
A	ROADBUILDER BOOM 19' 2" (5.85m), ARM 9' 10" (3.00m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER, HEAVY DUTY BUCKET LINKAGE	\$	40,470
	boom creindens, and creinden, booker creinden, neavy bory booker einnage		
В	ROADBUILDER BOOM 19' 2" (5.85m), ARM 9' 10" (3.00m), HIGH-LIFT BOOM RELOCATION BRACKET,	\$	32,855
	BOOM CYLINDERS, ARM CYLINDER, (LESS BUCKET CYLINDER, LESS HEAVY DUTY BUCKET		
	LINKAGE)		
		<b>^</b>	
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$	33,705
В	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$	26,590
Ν	NO OPTION TAKEN		
	Cab / Riser - MUST SELECT ONE ITEM		
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730
XFJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$	61,320
	Esco Buckets for RoadBuilders		
	Esco Bucket Prices F.O.B Covington, KY		
XEIC 9010J	HDP80 yd3 (.61 m3) Capacity - 24" (610mm) Width - 3 Teeth	\$	8,015
XEIC 9010K	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	\$	0 200
VEIC BUILK	HDP - 1.06 yd3 (.81 m3) Capacity - 30" (762mm) Width - 4 Teeth Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	φ	8,380
XEIC 9010L	HDP - 1.33 yd3 (1.02 m3) Capacity - 36" (914mm) Width - 5 Teeth	\$	8,815
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		,

	Esco Buckets for RoadBuilders Esco Bucket Prices F.O.B Covington, KY	
XEIC 9010M	HDP - 1.61 yd3 (1.23 m3) Capacity - 42" (1067mm) Width - 5 Teeth	\$ 9,655
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	
XEIC 9010N	HDP - 1.89 yd3 (1.45 m3) Capacity - 48" (1219mm) Width - 5 Teeth	\$ 10,160
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	
XEIC 9015K	XDP - 1.05 yd3 (.80 m3) Capacity - 30" (762mm) Width - 4 Teeth	\$ 12,370
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	
XEIC 9015L	XDP - 1.32 yd3 (1.01 m3) Capacity - 36" (914mm) Width - 4 Teeth	\$ 13,240
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3	
XEIC 9015M	XDP - 1.59 yd3 (1.22 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth	\$ 14,465
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	
XE7 9005A	DITCH - 1.30 yd3 (.99 m3) Capacity - 60" (1524mm) Width	\$ 7,945
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	
XE7 9005B	DITCH - 1.45 yd3 (1.11 m3) Capacity - 66" (1676mm) Width	\$ 8,500
	Note: 9' 10" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	
	Couplers	
XEID 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 11,98
	Thumbs	
	Esco Thumb Prices F.O.B Bedford, PA	
XEIC 9070A	Esco Universal Mechanical Thumb See Note 3 See Note 4	\$ 5,110
XEIC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to	\$ 13,860
	cylinder) See Note 3 See Note 4	
XEIC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits	\$ 15,040
	include hoses to cylinder) See Note 3 See Note 4	
XEIC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to	\$ 16,965
	cylinder) See Note 3 See Note 4	
XEIC 9070E	Esco Hydraulic Progressive-Link Thumb, Coupler Version (All Hydraulic Thumb Kits	\$ 18,260
	include hoses to cylinder) See Note 3 See Note 4	
	240X2 RBN STANDARD CONFIGURATION	
240X2RBN	240X2 RBN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for RB applications: 11'	\$282,080.00
	5.5" (3.49m) width	
	F.O.B. PORT OF ENTRY	 
A	ROADBUILDER BOOM 19' 2" (5.85m), ARM 9' 10" (3.00m), HIGH-LIFT BOOM RELOCATION BRACKET,	\$40,470.00
	BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER, HEAVY DUTY BUCKET LINKAGE	
C	27 5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE OTY 94	\$33 705 00

С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$33,705.00
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$62,730.00

#### TOTAL LIST PRICE \$418,985.00 ORDER SPEC 240X2RBN-AC XFJC 2700B

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

# 240 X2 FORESTRY - PROCESSOR

#### Forestry Equipment for Dangle-Head Processing Applications

BASE MACHINE DESCRIPTION (ITEM 240X2 FORESTRY-PROCESSOR)

OPERATOR CONTROL STATION – Equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine lightup, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Autoidling system, One-touch decelerator, Gate lock safety shutoff.

ENGINE – Isuzu AI-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Combination double-pump processor supply line, Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 12,787 lb. (5,800 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

# Undercarriage Choices:

High-Wide: 11' 11" (3.64m) width or

High-Narrow: 11' 5.5" (3.49m) width

	BASE MACHINE Does Not Include Attachment, Track or Cab/Riser - Must Be Ordered Sep	arately		
240X2 PHW	240X2 PHW HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Wide for dangle-head processing applications: 11' 11" (3.64m) width F.O.B. PORT OF ENTRY	\$	282,245	
240X2 PHN	240X2 PHN HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Narrow for dangle-head processing applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY	\$	282,080	
	ATTACHMENT - MUST SELECT ONE ITEM			
В	PROCESSOR BOOM 19' 2" (5.85m), ARM 9' 10" (3.00m), HIGH-LIFT BOOM BRACKET, BOOM CYLINDERS, ARM CYLINDER, (2) LIGHTS	\$	47,315	
С	LESS COMPLETE ATTACHMENT WITH BOOM CYLINDERS	\$	6,715	
	TRACK - MUST SELECT ONE ITEM			
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$	33,705	
В	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$	26,590	
N	NO OPTION TAKEN		IN BASE	
	FORESTRY CAB AND RISER - MUST SELECT ONE ITEM			
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730	
XFJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$	61,320	
	STANDARD CONFIGURATION			
240X2 PHN	240X2 PHN HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Narrow for dangle-head processing applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY	9	\$282,080.00	
В	PROCESSOR BOOM 19' 2" (5.85m), ARM 9' 10" (3.00m), HIGH-LIFT BOOM BRACKET, BOOM CYLINDERS, ARM CYLINDER, (2) LIGHTS		\$47,315.00	
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94		\$33,705.00	
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER		\$62,730.00	
	Total List Pri ORDER SPE	EC 240X	425,830.00 (2PHN-BCN (FJC 2700B	

### Forestry Equipment for TL and BNT Applications

### BASE MACHINE DESCRIPTION (ITEM 240X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit. If equipped with Oregon OSHA certified rear-entry forestry cab: includes all of above except the following: Electric door lock, Job ticket slot and HVAC is not considered Climate Control.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AI-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Double-acting auxiliary hydraulics plumbed to boom foot, Grapple circuit control valve for Live-Heel and BNT attachments (Squeeze circuit), Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 12,790 lb. (5,800 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices:

High-Wide for TL / BNT applications: 11' 11" (3.64m) width

High-Narrow for TL / BNT applications: 11' 5.5" (3.50m) width

ITEM	BASE MACHINE BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER	LIST
240X2TLW	240X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for TL and BNT applications: 11' 11" (3.64m) width F.O.B. PORT OF ENTRY	\$ 282,245
240X2TLN	240X2 TLN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for TL and BNT applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY	\$ 282,080
A	Factory-Installed Attachment SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 20' 10" (6.35m), ARM 12' 6" (3.81m), BOOM CYLINDERS, ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT TRANSPORTATION VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)	\$ 98,115
В	SCM LOGGING ATTACHMENT (FOR USE WITH BUTT-N-TOP STICK), BOOM 20' 10" (6.35m), BOOM CYLINDERS, ARM CYLINDER, ANTI-DRIFT TRANSPORTATION VALVE, LESS ARM, LESS LIVE-HEEL AND CYLINDER (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)	\$ 34,010
N	LESS COMPLETE ATTACHMENT (See Additional Attachments Section for U.S. Sourced Forestry Attachments)	
С	<b>Track</b> 27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$ 33,705
В	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$ 26,590
N	NO OPTION TAKEN	
XFJC 2700C	Cab / Riser Related SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$ 72,565
XFHC 2700D	REAR-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER (installed) includes A/C cab components and A/C charge	\$ 106,565

	Log Loader Attachment		
XFJC 3000L	BUTT-N-TOP LOGGING ATTACHMENT, ARM 15' 10" (4.83m)	\$	69,770
	Additional Accessories		
XFJC 9040A	Pierce TC 52 Grapple for Live-Heel (Includes "dog-bone" link)	\$	31,370
XFJC 9040B	Pierce TC 58 Grapple for Live-Heel (Includes "dog-bone" link)	\$	32,675
XFJC 9040D	Pierce TC 52 Grapple for Live-Heel (For "thru the nose heel rack" - includes swivel link)	\$	35,175
XFJC 9040E	Pierce TC 58 Grapple for Live-Heel (For "thru the nose heel rack" - includes swivel link)	\$	36,500
	240X2 TLN STANDARD CONFIGURATION		
240X2TLW	240X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for TL and BNT applications:	\$	282,245.00
	11' 11" (3.64m) width		
	F.O.B. PORT OF ENTRY		
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 20' 10" (6.35m), ARM 12' 6" (3.81m), BOOM	\$	98,115.00
	CYLINDERS, ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT		
	TRANSPORTATION VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)		
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$	33,705.00
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$	72,565.00
XFJC 9040A	Pierce TC 52 Grapple for Live-Heel (Includes "dog-bone" link)	\$	31,370.00
	TOTAL LIST PRICE	¢	518,000.00
	ORDER SPEC		40X2TLW-AC
NOTE	1: This item will affect availability. Please consult sales office.		XFJC 2700C

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

Brand of bucketBucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

- Type of auxiliary hydraulics

**XFJC 9040A** 

Forestry Equipment for DL Applications

### BASE MACHINE DESCRIPTION (ITEM 240X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit. If equipped with Oregon OSHA certified rear-entry forestry cab: includes all of above except the following: Electric door lock, Job ticket slot and HVAC is not considered Climate Control.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AI-4HK1X Tier 3 turbocharged diesel engine with electronic fuel control, 177 Net HP (132 kW), 5.2 Liter displacement, 4-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Double-acting auxiliary hydraulics plumbed to boom foot, Grapple circuit control valve for Live-Heel and BNT attachments (Squeeze circuit), Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 12,790 lb. (5,800 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

#### Undercarriage Choices:

Low-Narrow for Stroke-Delimber applications: 10' 10" (3.30m) width

ITEM	BASE MACHINE BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER		LIST
240X2FDL	240X2 FDL HYDRAULIC CRAWLER FORESTRY BASE MACHINE - Low-Narrow for DHP and Stroke- Delimber applications: 10' 10" (3.30m) width F.O.B. PORT OF ENTRY	\$	271,125
C	Factory-Installed Attachment LESS COMPLETE ATTACHMENT WITH BOOM CYLINDERS	\$	6,715
N	LESS COMPLETE ATTACHMENT WITH BOOM CTLINDERS LESS COMPLETE ATTACHMENT (See Additional Attachments Section for U.S. Sourced Forestry Attachments)	Φ	0,715
	Track		
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$	33,705
В	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$	26,590
Ν	NO OPTION TAKEN		
ITEM	Auxiliary		LIST
Т	THUMB AUXILIARY HYDRAULICS for ROADBUILDER ATTACHMENT (Includes tubing to end of boom and jumper hoses from base unit to boom) Not for use with a hammer or processor	\$	535
x	SECONDARY AUXILIARY HYDRAULICS for ROADBUILDER ATTACHMENT (Provides rotation or tilt for	(	CONSULT
	hydraulically operated tools; Includes tubing to end of attachment and jumper hoses from base unit to boom)	SAL	ES OFFICE
R	COMBINATION THUMB and SECONDARY AUXILIARY HYDRAULICS for ROADBUILDER ATTACHMENT		CONSULT LES OFFICE
N	NO OPTION TAKEN		
	Cab / Riser Related		
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730
XFJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$	61,320

240X2 FDL STANDARD CONFIGURATION	
240X2 FDL HYDRAULIC CRAWLER FORESTRY BASE MACHINE - Low-Narrow for DHP and Stroke-	\$271,125.00
Delimber applications: 10' 10" (3.30m) width	
F.O.B. PORT OF ENTRY	
LESS COMPLETE ATTACHMENT WITH BOOM CYLINDERS	\$6,715.00
27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94	\$33,705.00
NO OPTION TAKEN	
SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$62,730.00
	240X2 FDL HYDRAULIC CRAWLER FORESTRY BASE MACHINE - Low-Narrow for DHP and Stroke- Delimber applications: 10' 10" (3.30m) width F.O.B. PORT OF ENTRY LESS COMPLETE ATTACHMENT WITH BOOM CYLINDERS 27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94 NO OPTION TAKEN

# TOTAL LIST PRICE \$374,275.00

ORDER SPEC 240X2FDL-CCN XFJC 2700B

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

### Forestry Equipment for TL and BNT Applications

### BASE MACHINE DESCRIPTION (ITEM 290X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit. If equipped with Oregon OSHA certified rear-entry forestry cab: includes all of above except the following: Electric door lock, Job ticket slot and HVAC is not considered Climate Control.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 207 Net HP (154 kW), 7.8 Liter displacement, 6cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Double-acting auxiliary hydraulics plumbed to boom foot, Grapple circuit control valve for Live-Heel and BNT attachments (Squeeze circuit), Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 15,212 lb. (6,900 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices:

High-Wide for all forestry applications: 11' 11" (3.64m) width

or

High-Narrow for all forestry applications: 11' 5.5" (3.50m) width

	BASE MACHINE		
ITEM 290X2TLW	BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER 290X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for TL and BNT applications: 11' 11" (3.64m) width (includes ocean freight and marine insurance)	\$	LIST 324,525
290X2TLN	290X2 TLN HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Narrow for TL and BNT applications: 11' 5.5" (3.49m) width	\$	324,360
	Factory-Installed Attachment		
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 21' 4" (6.50m), ARM 14' 0" (4.27m), BOOM CYLINDERS, ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT TRANSPORTATION VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)	\$	109,200
В	SCM LOGGING ATTACHMENT (FOR USE WITH BUTT-N-TOP STICK), BOOM 21' 4" (6.50m), BOOM CYLINDERS, ARM CYLINDER, ANTI-DRIFT TRANSPORTATION VALVE, LESS ARM, LESS LIVE-HEEL AND CYLINDER (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)	\$	41,205
N	LESS COMPLETE ATTACHMENT (See Additional Attachments Section for U.S. Sourced Forestry Attachments)		
	Track		
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 96	\$	34,425
В	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 96	\$	27,155
N	NO OPTION TAKEN		
	Cab / Riser Related		
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$	72,565
XFJC 2700D	REAR-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$	106,565
		¢	70.005
XFJC 3000K	PIERCE BUTT-N-TOP LOGGING ATTACHMENT, ARM 16' 7" (5.05m) INSTALLED	\$	73,085

	Additional Accessories		
XFJC 9040A	Pierce TC 52 Grapple for Live-Heel (Includes "dog-bone" link)	\$	31,370
XFJC 9040B	Pierce TC 58 Grapple for Live-Heel (Includes "dog-bone" link)	\$	32,675
XFJC 9040C	Pierce TC 60 Grapple for Live-Heel (Includes "dog-bone" link)	\$	34,475
	290X2 TLW STANDARD CONFIGURATION		
290X2TLW	290X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for TL and BNT applications:		\$324,525.00
	11' 11" (3.64m) width (includes ocean freight and marine insurance)		
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 21' 4" (6.50m), ARM 14' 0" (4.27m), BOOM CYLINDERS,		\$109,200.00
	ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT TRANSPORTATION VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)		
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 94		\$34,425.00
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER		\$72,565.00
XFJC 9040C	Pierce TC 60 Grapple for Live-Heel (Includes "dog-bone" link)		\$34,475.00
	TOTAL LIST PRICE		\$575,190.00
	ORDER SPEC	2	90X2TLW-AC
NOTE	1: This item will affect availability. Please consult sales office.		XFJC 2700C
	2: This item will affect availability. For field installation kit, order through Parts Department.		XFJC 9040C

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

# 290 X2 FORESTRY - PROCESSOR

#### Forestry Equipment for Dangle-Head Processing Applications

BASE MACHINE DESCRIPTION (ITEM 290X2 FORESTRY-PROCESSOR)

OPERATOR CONTROL STATION – Equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit.

CONTROL SYSTEM - Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 207 Net HP (154 kW), 7.8 Liter displacement, 6-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS - Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Combination double-pump processor supply line, Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE - 15,212 lb. (6,900 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE - X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices:

High-Wide for all forestry applications: 11' 11" (3.64m) width

High-Narrow for all forestry applications: 11' 5.5" (3.49m) width

ITEM			PRICE	lbs	Kg
	BASE MACHINE				
	Does Not Include Attachment, Track or Cab/Riser - Must Be Ordered Sepa	arately			
290X2 PHW	290X2 PHW HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Wide for dangle-head processing applications: 11' 11" (3.64m) width	\$	324,525		
290X2 PHN	F.O.B. PORT OF ENTRY 290X2 PHN HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Narrow for dangle-head processing applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY	\$	324,360		
	ATTACHMENT - MUST SELECT ONE ITEM				
В	PROCESSOR BOOM 20' 2" (6.15m), ARM 10' 5" (3.18m), HIGH-LIFT BOOM BRACKET, BOOM CYLINDERS, ARM CYLINDER, (2) LIGHTS	\$	49,300		
С	LESS COMPLETE ATTACHMENT WITH BOOM CYLINDERS	\$	7,545		
	TRACK - MUST SELECT ONE ITEM				
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 96	\$	34,425		
В	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 96	\$	27,155		
N	NO OPTION TAKEN		IN BASE		
	FORESTRY CAB AND RISER - MUST SELECT ONE ITEM				
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730		
XFJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$	61,320		
	STANDARD CONFIGURATION				
290X2 PHN	290X2 PHN HYDRAULIC CRAWLER FORESTRY PROCESSOR BASE MACHINE - High-Narrow for dangle-head processing applications: 11' 5.5" (3.49m) width F.O.B. PORT OF ENTRY	\$	324,360.00		
В	PROCESSOR BOOM 20' 2" (6.15m), ARM 10' 5" (3.18m), HIGH-LIFT BOOM BRACKET, BOOM CYLINDERS, ARM CYLINDER, (2) LIGHTS		\$49,300.00		
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 96		\$34,425.00		
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER		\$62,730.00		
	Total List Pric ORDER SPE	C 290X	470,815.00 (2PHN-BCN EFJC 2700B		

290X2 Forestry Processor

Forestry Equipment for RB Applications

#### BASE MACHINE DESCRIPTION (ITEM 350X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 271 Net HP (202 kW), 7.8 Liter displacement, 6cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Thumb Auxiliary Hydraulics Factory Installed. Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Thumb hydraulics includes tubing to end of boom and jumper hoses from base unit to boom, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 18,518 lb. (8,400 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices:

High-Wide for all forestry applications: 11' 11" (3.64m) width

ITEM			PRICE
	BASE MACHINE		
350X2RBW	BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER 350X2 RBW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for RB applications: 11' 11"	\$	LIST 388,010
COUNCIND	(3.64m) width (includes ocean freight and marine insurance)	Ψ	000,010
	F.O.B. PORT OF ENTRY		
	Factory-Installed Attachment		
A	ROADBUILDER BOOM 21' 2" (6.45m), ARM 10' 8" (3.25m), HIGH-LIFT BOOM RELOCATION BRACKET,	\$	56,735
	BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER, HEAVY DUTY BUCKET LINKAGE, (2) HID		
В		\$	E1 040
В	ROADBUILDER BOOM 21' 2" (6.45m), ARM 10' 8" (3.25m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, (LESS BUCKET CYLINDER, LESS HEAVY DUTY BUCKET	\$	51,940
	LINKAGE), (2) HID LIGHTS		
	Track		
D	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 100	\$	34,470
E	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 100	\$	27,415
N	NO OPTION TAKEN		
	Cab / Riser Related	_	
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$	62,730
XFJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$	61,320
XFJC 2700A		φ	61,320
	Esco Buckets for RoadBuilders		
XEKC 9010A	Esco Bucket Prices F.O.B Covington, KY HDP - 1.22 yd3 (.93 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	12,120
AERC 9010A	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	φ	12,120
XEKC 9010B	HDP - 1.54 yd3 (1.18 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth	\$	12,410
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		,
XEKC 9010C	HDP - 1.86 yd3 (1.42 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth	\$	13,030
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		
XEKC 9010D	HDP - 2.19 yd3 (1.67 m3) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth	\$	14,020
XEKC 9010E	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 HDP - 2.53 yd3 (1.93 m3) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth	\$	14,930
XEKC 9010E	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	\$	14,930
XEKC 9015A	XDP - 1.12 yd3 (.86 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	15,045
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	Ψ	10,010
XEKC 9015B	XDP - 1.42 yd3 (1.09 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth	\$	15,850
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		
XEKC 9015C	XDP - 1.86 yd3 (1.42 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth	\$	16,550
	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3		
XK6 9015D	XDP - 2.19 yd3 (1.67 m3) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth	\$	16,985
XK6 9005B	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3 DITCH - 2.20 yd3 (1.68m3) Capacity - 60" (1524mm) Width Outside Lip	\$	9,115
VI0 9003D	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3	Φ	9,115
	Note. To 5 Anni Bucket Combination - Approved for material up to 2,700 lb/yd5		

	COUPLERS	
XEKD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$ 13,620
	Thumbs	
	Esco Thumb Prices F.O.B Bedford, PA	
XEKC 9070A	Esco Universal Mechanical Thumb, 3-Tine (For use with buckets equipped with 4 teeth) See Note 3 See Note 4	\$ 7,175
XEKC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$ 15,460
XEKC 9070C	Esco Hydraulic Direct-Link Thumb, Coupler Version (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$ 16,800
XEKC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$ 18,725
XEKC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$ 20,185
	350X2 RBW STANDARD CONFIGURATION	
350X2RBW	350X2 RBW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for RB applications: 11' 11" (3.64m) width (includes ocean freight and marine insurance) F.O.B. PORT OF ENTRY	\$388,010.00
A	ROADBUILDER BOOM 21' 2" (6.45m), ARM 10' 8" (3.25m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER, HEAVY DUTY BUCKET LINKAGE, (2) HID LIGHTS	\$56,735.00
D	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 100	\$34,470.00
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$62,730.00

TOTAL LIST PRICE \$541,945.00 ORDER SPEC 350X2RBW-AD XFJC 2700B

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

### Forestry Equipment for TL and BNT Applications

### BASE MACHINE DESCRIPTION (ITEM 350X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit. If equipped with Oregon OSHA certified rear-entry forestry cab: includes all of above except the following: Electric door lock, Job ticket slot and HVAC is not considered Climate Control.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 271 Net HP (202 kW), 7.8 Liter displacement, 6cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Double-acting auxiliary hydraulics plumbed to boom foot, Grapple circuit control valve for Live-Heel and BNT attachments (Squeeze circuit), Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 18,518 lb. (8,400 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 216mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices:

High-Wide for all forestry applications: 11' 11" (3.64m) width

-		
ITEM		PRICE
	BASE MACHINE	
	BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER	LIST
350X2TLW	350X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for TL and BNT applications:	\$ 388,010
	11' 11" (3.64m) width (includes ocean freight and marine insurance)	
	F.O.B. PORT OF ENTRY	
	Factory-Installed Attachment	
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 23' 2" (7.06m), ARM 13' 8" (4.17m), BOOM CYLINDERS,	\$ 125,035
	ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT TRANSPORTATION	
	VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)	
N	LESS COMPLETE ATTACHMENT	
	(See Additional Attachments Section for U.S. Sourced Forestry Attachments)	
	Track	
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 100	\$ 34,470
В	27.5" (700mm) 3-BAR GROUSER (216mm PITCH) SHOE QTY 100	\$ 27,415
Ν	NO OPTION TAKEN	
	Cab / Riser Related	
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$ 72,565
XFKC 2700D	REAR-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$ 106,565

	Additional Accessories		
XFJC 9040A	Pierce TC 52 Grapple for Live-Heel (Includes "dog-bone" link)	\$	31,370
XFJC 9040B	Pierce TC 58 Grapple for Live-Heel (Includes "dog-bone" link)	\$	32,675
XFJC 9040C	Pierce TC 60 Grapple for Live-Heel (Includes "dog-bone" link)	\$	34,475
	350X2 TLW STANDARD CONFIGURATION		
350X2TLW	350X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for all forestry applications 11' 11" (3.64m) width (includes ocean freight and marine insurance) F.O.B. PORT OF ENTRY	3:	\$388,010.00
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 23' 2" (7.06m), ARM 13' 8" (4.17m), BOOM CYLINDEF ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT TRANSPORTATIC VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)		\$125,035.00
С	27.5" (700mm) 2-BAR GROUSER (216mm PITCH) SHOE QTY 100	-	\$34,470.00
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER		\$72,565.00
XFJC 9040C	Pierce TC 60 Grapple for Live-Heel (Includes "dog-bone" link)		\$34,475.00
	1: This item will affect availability. Please consult sales office.		\$654,555.00 350X2TLW-AC XFJC 2700C
	2: This item will affect availability. For field installation kit, order through Parts Department.		XFJC 9040C
NOTE	3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couple	ers	

and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

# 360 X2 RUBBER TIRE - MILL YARD FORESTRY CAB

Forestry Equipment for Mill Yard Applications

#### BASE MACHINE DESCRIPTION (ITEM 360X2 RT CMY)

OPERATOR CONTROL STATION – Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, climate control A/C and heat with defroster, KAB® air suspension seat, Reinforced Hydraulic cab riser with meregency lowering system, Emergency rear exit window with ladder, Level I operator protection guard - front, Sliding 4-position tilting control consoles, LCD monitor, Illuminated soft-touch switches, SureGrip® controls pre-wired for auxiliary functions, Steering wheel adjustable/telescoping, Accelerater and brake pedals, Intermittent windshield wiper with washer, Polycarbonate roof hatch with sunshade, AM/FM radio, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrest, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrail, Mirrors.

CONTROL SYSTEM – Three selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Auto-idling system, One-touch decelerator, Neutral safety start, Free Swing, Park brake, Axle-oscillation control, Outrigger control, FWD/REV shift, Transmission shifter, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 271 Net HP (202 kW), 7.8 Liter displacement, 6-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Common-rail fuel injection, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Cyclone pre-clean air filter, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump for steering, braking and transmission, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, (2) Additional auxiliary spools for cab riser and grapple rotate, Brake valve with accumulators, Orbitrol steering valve, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 18,960 lb. (8,600 kg) MH counterweight, HD Reinforced frame, Heavy-duty MH turntable bearing, Common key locks, Non-skid surface pads, Handrails, Mirrors.

CHASSIS – Steel frame chassis with integral bearing tub, Replaceable bolt-on outrigger steps, (2) Toolbox - lockable, (4) Outrigger stabilizers with protective cylinder guards and 21-inch pads - simultaneous activation, Non-skid surface pads on chassis deck, Bolt-on ladders for ingress/egress at each end, Ladders on each side for upper access, transmission belly pan.

TIRES - Titan Brand pneumatic rubber tires, 16.00-25, 32 ply tread profile, Tire Quantity - 4

POWERTRAIN - ZF® 2HL290 Hydrostatic transmission with internal park brake, FWD/REV with 2-speed High/Low powershift, Travel speeds to 12 mph, Kessler® Series 81 planetary drive axles, Steering/oscillating front axle, Rigid rear axle, 4WD, 2-wheel steer, Internal wet disc service brakes.

ITEM	DESCRIPTION		PRICE	LBS	KG
	BASE MACHINE Does Not Include Attachment - Must Be Ordered Separately				
360X2RT-CMYBASE	360X2 RUBBER TIRE MATERIAL HANDLER BASE MACHINE FOB - NEW PHILADELPHIA, OH	\$	594,885	74,870	33960
	ATTACHMENT - MUST SELECT ONE ITEM				
XHPC 3000B	56' REACH, 2-PIECE MATERIAL HANDLING ATTACHMENT (Includes boom and arm cylinders; includes hydraulic lines for open/close and rotate) F.O.B. SEATTLE, WA	\$	103,065	19,250	8732
	FORESTRY CAB - MUST SELECT BOTH ITEMS				
FJCN0005	SIDE ENTRY FORESTRY CAB NOTE: PRICE DOES NOT INCLUDE CAB INSTALL OR RISER REINFORCEMENT	\$	52,735		
FJCP0008	SIDE ENTRY CAB KIT	\$	5,795		
	OTHER				
XHPC 2995B	EHP HYDRAULIC SYSTEM INSTALLED	IN B	ASE		
	OPTIONAL FACTORY-INSTALLED ACCESSORIES Must Accompany Factory Order or Contact Parts Department				
XHPC 2965A	LINCOLN LUBE SYSTEM - SEMI-AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2	\$	6,845	25	10.6
XHPC 2965B	LINCOLN LUBE SYSTEM - AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2	\$	11,285	25	10.6
	OPTIONAL ACCESSORIES				
SAX00115	PINTLE HOOK AND MOUNTING KIT	\$	620		

## FREIGHT

### ATTACHMENT FREIGHT TO GRADALL - Dealer Net Amount - no discount should be applied \$ 6,000

	360X2 RT CMY STANDARD CONFIGURATION		
360X2RT-CMYBASE	360X2 RUBBER TIRE MATERIAL HANDLER BASE MACHINE	\$594,885.00	
	FOB - NEW PHILADELPHIA, OH		
XHPC 3000B	56' REACH, 2-PIECE MATERIAL HANDLING ATTACHMENT	\$103,065.00	
	(Includes boom and arm cylinders; includes hydraulic lines for open/close and rotate)		
	F.O.B. SEATTLE, WA		
JCN0005	S/E FORESTRY CAB	\$52,735.00	
JCP0008	S/E CAB KIT	\$5,795.00	
(HPC 2995B	EHP HYDRAULIC SYSTEM INSTALLED	IN BASE	
KHPC 2965A	LINCOLN LUBE SYSTEM - SEMI-AUTOMATIC	\$6,845.00	
	(Lubricates attachment and TTB) See Note 1, See Note 2		

TOTAL LIST PRICE	\$763,325.00
ATTACHMENT FREIGHT TO GRADALL - Dealer Net Amount - No discount should be appliec	\$6,000.00
ORDER SPEC	360X2RT CMYBASE
NOTE 1: This item will affect availability. Please consult sales office. NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.	XHPC 3000B FJCN0005 FJCP0008 XHPC 2995B XHPC 2965A

# 360 X2 RUBBER TIRE - MILL YARD GUARDED CAB

Forestry Equipment for Mill Yard Applications

#### BASE MACHINE DESCRIPTION (ITEM 360X2 RT GMY)

OPERATOR CONTROL STATION – Pressurized cab with climate control A/C and heat with defroster, KAB® air suspension seat, Hydraulic cab riser with emergency lowering system, Emergency rear exit window with ladder, Level 2 operator protection guard – front, Level 2 top FOPS guard, Sliding 4-position tilting control consoles, LCD monitor, Illuminated soft-touch switches, SureGrip® controls pre-wired for auxiliary functions, Steering wheel - adjustable/telescoping, Accelerater and brake pedals, Intermittent windshield wiper with washer, Polycarbonate roof hatch with sunshade, AM/FM radio, Digital clock, Dome light, Seat belt, Coat hook, Cup holder, Storage compartments, Floor mat, Footrest, Ashtray, 24-volt cigarette lighter, 12-volt outlet, Travel alarm, Handrail, Mirrors.

CONTROL SYSTEM – Three selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Auto-idling system, One-touch decelerator, Neutral safety start, Free Swing, Park brake, Axle-oscillation control, Outrigger control, FWD/REV shift, Transmission shifter, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 271 Net HP (202 kW), 7.8 Liter displacement, 6-cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Common-rail fuel injection, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Cyclone pre-clean air filter, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump for steering, braking and transmission, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, (2) Additional auxiliary spools for cab riser and grapple rotate, Brake valve with accumulators, Orbitrol steering valve, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 18,960 lb. (8,600 kg) MH counterweight, HD Reinforced frame, Heavy-duty MH turntable bearing, Common key locks, Non-skid surface pads, Handrails, Mirrors.

CHASSIS – Steel frame chassis with integral bearing tub, Replaceable bolt-on outrigger steps, (2) Toolbox - lockable, (4) Outrigger stabilizers with protective cylinder guards and 21-inch pads - simultaneous activation, Non-skid surface pads on chassis deck, Bolt-on ladders for ingress/egress at each end, Ladders on each side for upper access, transmission belly pan, pintle hitch installed.

TIRES - Titan Brand pneumatic rubber tires, 16.00-25, 32 ply tread profile, Tire Quantity - 4

POWERTRAIN - ZF® 2HL290 Hydrostatic transmission with internal park brake, FWD/REV with 2-speed High/Low powershift, Travel speeds to 12 mph, Kessler® Series 81 planetary drive axles, Steering/oscillating front axle, Rigid rear axle, 4WD, 2-wheel steer, Internal wet disc service brakes.

ITEM	DESCRIPTION BASE MACHINE		PRICE	LBS	KG
	Does Not Include Attachment - Must Be Ordered Separately				
60X2RT-GMYBASE	360X2 RUBBER TIRE MATERIAL HANDLER BASE MACHINE FOB - NEW PHILADELPHIA, OH	\$	599,885	74,870	3396
	ATTACHMENT - MUST SELECT ONE ITEM				
(HPC 3000B	56' REACH, 2-PIECE MATERIAL HANDLING ATTACHMENT (Includes boom and arm cylinders; includes hydraulic lines for open/close and rotate) F.O.B. SEATTLE, WA	\$	103,065	19,250	873
	OTHER				
KHPC 2995B	EHP HYDRAULIC SYSTEM INSTALLED		IN BASE		
	OPTIONAL FACTORY-INSTALLED ACCESSORIES Must Accompany Factory Order or Contact Parts Department				
(HPC 2965A	LINCOLN LUBE SYSTEM - SEMI-AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2	\$	6,845	25	10.
(HPC 2965B	LINCOLN LUBE SYSTEM - AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2	\$	11,285	25	10.
	FREIGHT				
	ATTACHMENT FREIGHT TO GRADALL - Dealer Net Amount - no discount should be applied	\$	6,000		
	360X2 RT CMY STANDARD CONFIGURATION				
60X2RT-GMYBASE	360X2 RUBBER TIRE MATERIAL HANDLER BASE MACHINE FOB - NEW PHILADELPHIA, OH		\$599,885.00		
(HPC 3000B	56' REACH, 2-PIECE MATERIAL HANDLING ATTACHMENT (Includes boom and arm cylinders; includes hydraulic lines for open/close and rotate) F.O.B. SEATTLE, WA		\$103,065.00		
(HPC 2995B	EHP HYDRAULIC SYSTEM INSTALLED		IN BASE		
(HPC 2965A	LINCOLN LUBE SYSTEM - SEMI-AUTOMATIC (Lubricates attachment and TTB) See Note 1, See Note 2		\$6,845.00		
	TOTAL LIST PRIC ATTACHMENT FREIGHT TO GRADALL - Dealer Net Amount - No discount should be applie ORDER SPEC	ec	\$709,795.00 \$6,000.00 X2RT GMYBASE		
	<ol> <li>This item will affect availability. Please consult sales office.</li> <li>This item will affect availability. For field installation kit, order through Parts Department.</li> </ol>		XHPC 3000B XHPC 2995B XHPC 2965A		

### Forestry Equipment for RB Applications

### BASE MACHINE DESCRIPTION (ITEM 370X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 271 Net HP (202 kW), 7.8 Liter displacement, 6cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Thumb Auxiliary Hydraulics Factory Installed. Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Thumb hydraulics includes tubing to end of boom and jumper hoses from base unit to boom, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 18,518 lb. (8,400 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 228mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

#### Undercarriage Choices:

High-Wide for all forestry applications: 11' 11" (3.64m) width

ITEM		PRICE
	BASE MACHINE BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER	LIST
370X2RBW	370X2 RBW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for all RB applications: 11' 11" (3.64m) width (includes ocean freight and marine insurance) F.O.B. PORT OF ENTRY	\$ 413,505
A	Factory-Installed Attachment ROADBUILDER BOOM 21' 2" (6.45m), ARM 10' 8" (3.25m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER, HEAVY DUTY BUCKET LINKAGE, (2) HID LIGHTS	\$ 56,735
В	ROADBUILDER BOOM 21' 2" (6.45m), ARM 10' 8" (3.25m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, (LESS BUCKET CYLINDER, LESS HEAVY DUTY BUCKET LINKAGE), (2) HID LIGHTS	\$ 51,940
	Track	
С	27.5" (700mm) 2-BAR GROUSER (228mm PITCH) SHOE QTY 100	\$ 48,000
В	29.5" (750mm) 3-BAR GROUSER (228mm PITCH) SHOE QTY 100	\$ 33,570
Ν	NO OPTION TAKEN	
	Cab / Riser Related	
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER	\$ 62,730
XFJC 2700A	SIDE-ENTRY FORESTRY CAB with 9" (229mm) FIXED CAB RISER	\$ 61,320
	ESCO BUCKETS FOR ROADBUILDERS FOB - Covington, KY	
XEKC 9010A	HDP - 1.22 yd3 (.93 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	\$ 12,120
XEKC 9010B	HDP - 1.54 yd3 (1.18 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	\$ 12,410

	1: This item will affect availability. Please consult sales office.	370	\$580,970.00 X2RBW-AC KFJC 2700B
XFJC 2700B	SIDE-ENTRY FORESTRY CAB with 15" (381mm) FIXED CAB RISER		\$62,730.00
С	27.5" (700mm) 2-BAR GROUSER (228mm PITCH) SHOE QTY 100		\$48,000.00
A	ROADBUILDER BOOM 21' 2" (6.45m), ARM 10' 8" (3.25m), HIGH-LIFT BOOM RELOCATION BRACKET, BOOM CYLINDERS, ARM CYLINDER, BUCKET CYLINDER, HEAVY DUTY BUCKET LINKAGE, (2) HID LIGHTS		\$56,735.00
370X2RBW	370X2 RBW STANDARD CONFIGURATION 370X2 RBW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for all RB applications: 11' 11" (3.64m) width (includes ocean freight and marine insurance) F.O.B. PORT OF ENTRY		\$413,505.00
XEKC 9070E	Esco Hydraulic Progressive-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$	20,18
XEKC 9070D	Esco Hydraulic Progressive-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$	18,72
XEKC 9070C	Esco Hydraulic Direct-Link Thumb, <b>Coupler Version</b> (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$	16,80
XEKC 9070B	Esco Hydraulic Direct-Link Thumb (All Hydraulic Thumb Kits include hoses to cylinder) See Note 3 See Note 4	\$	15,46
XEKC 9070A	Esco Thumb Prices F.O.B Bedford, PA Esco Universal Mechanical Thumb, 3-Tine (For use with buckets equipped with 4 teeth) See Note 3 See Note 4	\$	7,17
	Thumbs	Ŧ	,.=
XEKD 9050A	ESCO Posi-Grab Hydraulic Quick Coupler (Fully Automatic) with control and installation kit	\$	13,62
XK6 9005B	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 DITCH - 2.20 yd3 (1.68m3) Capacity - 60" (1524mm) Width Outside Lip Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3	\$	9,11
XEKC 9015C	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 XDP - 1.86 yd3 (1.42 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth	\$	16,55
XEKC 9015B	Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3 XDP - 1.42 yd3 (1.09 m3) Capacity - 36" (914mm) Width Outside Lip - 4 Teeth	\$	15,85
XEKC 9015A	XDP - 1.12 yd3 (.86 m3) Capacity - 30" (762mm) Width Outside Lip - 4 Teeth	\$	15,04
XEKC 9010E	HDP - 2.53 yd3 (1.93 m3) Capacity - 54" (1372mm) Width Outside Lip - 6 Teeth Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,020 lb/yd3	\$	14,93
XEKC 9010D	HDP - 2.19 yd3 (1.67 m3) Capacity - 48" (1219mm) Width Outside Lip - 5 Teeth Note: 10' 5" Arm/Bucket Combination - Approved for material up to 2,700 lb/yd3	\$	14,02
KEKC 9010C	FOB - Covington, KY HDP - 1.86 yd3 (1.42 m3) Capacity - 42" (1067mm) Width Outside Lip - 5 Teeth Note: 10' 5" Arm/Bucket Combination - Approved for material up to 3,370 lb/yd3	\$	13,03

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

Forestry Equipment for TL and BNT Applications

### BASE MACHINE DESCRIPTION (ITEM 370X2 FORESTRY)

OPERATOR CONTROL STATION – If equipped with Oregon OSHA certified side-entry forestry cab: (5) HID exterior work lights, Key Fob with remote machine light-up and electric door lock, Satellite-ready sound system with (AM/FM, MP3 interface, dual speakers and mute button), KAB® reclining air-suspension seat with belt, Control panel with illuminated soft-touch switches, LCD monitor, Low-effort controls pre-wired for auxiliary hydraulics, Sliding 4-position tilting control consoles, Climate control, Sky roof, (2) Intermittent windshield wipers with washer, Single pedal travel, Travel alarm, Footrests, Job ticket slot, CB radio antenna mounting provision, Cup holder, 12-volt outlet, Digital clock, 24-volt cigarette lighter, Ashtray, Adjustable dome lights, Coat hooks, Adjustable horn, Mirror, Handrails with deflector, Floor mat, Emergency exit. If equipped with Oregon OSHA certified rear-entry forestry cab: includes all of above except the following: Electric door lock, Job ticket slot and HVAC is not considered Climate Control.

CONTROL SYSTEM – Selectable work modes, Anti-theft password protection system, On-board self-diagnostic system with memory, Free-Swing control, Auto-idling system, One-touch decelerator, Auto power boost on RoadBuilder version, Gate lock safety shutoff.

ENGINE – Isuzu AH-6HK1XYSS Tier 3 turbocharged diesel engine with electronic fuel control, 271 Net HP (202 kW), 7.8 Liter displacement, 6cylinder, Water-cooled, EGR with cooler, Air-to-air intercooler, Fuel cooler, Glow plug cold weather starting aid, Auto idle-start, Auto warm-up, EPF engine protection, 24-volt system, 50 amp alternator, Parkerized fuel tank, Remote dual stage fuel filtration, Remote oil filter, Green Plug oil drain, Double element air filter.

HYDRAULICS – Open-center system, (2) variable displacement axial piston pumps, (1) gear pump for pilot controls, (1) gear pump/valve for rotate, Main control valve with one 4-spool valve and one 5-spool valve with auxiliary spool, Programmable auxiliary pump settings with single or double pump control, Double-acting auxiliary hydraulics plumbed to boom foot, Grapple circuit control valve for Live-Heel and BNT attachments (Squeeze circuit), Processor return line connection, Oil cooler, Boom and arm holding valves, O-ring face seals, High-performance 6-micron return filter, Firewall.

UPPERSTRUCTURE – 18,518 lb. (8,400 kg) forestry counterweight, HD Reinforced frame, HD pump and radiator doors - adjustable, HD tank skin, HD belly pans, HD turntable bearing and swing motor, HD catwalks - welded, RH corner guard with (1) HID work light, Common key locks, Tool box, Non-skid surface pads, Handrail, Mirror.

UNDERCARRIAGE – X Pattern carbody, Full-length track guards, Sealed and strutted track chain 228mm pitch, Sealed rollers and idlers, Idler mount reinforcement, Two-speed independent hydrostatic travel with compact planetary final drive, HD travel motor covers, Disc type brakes, Adjustable track tension, HD swivel guard hinged.

Undercarriage Choices:

High-Wide for all forestry applications: 11' 11" (3.64m) width

ITEM			PRICE
	BASE MACHINE		
	BASE MACHINE DOES NOT INCLUDE ATTACHMENT, TRACK, CAB OR RISER		LIST
370X2TLW	370X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for TL and BNT applications:	\$	413,505
	11' 11" (3.64m) width (includes ocean freight and marine insurance)		
	F.O.B. PORT OF ENTRY		
	Factory-Installed Attachment		
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 24' 8" (7.52m), ARM 14' 8" (4.47m), BOOM CYLINDERS,	\$	128,145
	ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT TRANSPORTATION		
	VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)		
N	LESS COMPLETE ATTACHMENT		
	(See Additional Attachments Section for U.S. Sourced Forestry Attachments)		
	Track		
С	27.5" (700mm) 2-BAR GROUSER (228mm PITCH) SHOE QTY 100	\$	48,000
В	29.5" (750mm) 3-BAR GROUSER (228mm PITCH) SHOE QTY 100	\$	33,570
N	NO OPTION TAKEN		
	Cab / Disar Dalatad		
		\$	70 565
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	Φ	72,565
XFKC 2700D	REAR-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$	106,565

	Additional Accessories	
XFJC 9040A	Pierce TC 52 Grapple for Live-Heel (Includes "dog-bone" link)	\$ 31,370
XFJC 9040B	Pierce TC 58 Grapple for Live-Heel (Includes "dog-bone" link)	\$ 32,675
XFJC 9040C	Pierce TC 60 Grapple for Live-Heel (Includes "dog-bone" link)	\$ 34,475
	370X2 TLW STANDARD CONFIGURATION	
370X2TLW	370X2 TLW HYDRAULIC CRAWLER FORESTRY BASE MACHINE - High-Wide for TL and BNT applications: 11' 11" (3.64m) width (includes ocean freight and marine insurance) F.O.B. PORT OF ENTRY	 \$413,505.00
A	SCM LIVE-HEEL LOGGING ATTACHMENT, BOOM 24' 8" (7.52m), ARM 14' 8" (4.47m), BOOM CYLINDERS, ARM CYLINDER, LIVE-HEEL CYLINDER, GUARD FOR ARM CYLINDER, ANTI-DRIFT TRANSPORTATION VALVE, (Includes Grapple Circuit Control Valve "squeeze circuit" on Base Machine)	\$128,145.00
С	27.5" (700mm) 2-BAR GROUSER (228mm PITCH) SHOE QTY 100	 \$48,000.00
XFJC 2700C	SIDE-ENTRY FORESTRY CAB with 48" (1.22m) HYDRAULIC TILT CAB RISER	\$72,565.00
XFJC 9040C	Pierce TC 60 Grapple for Live-Heel (Includes "dog-bone" link)	 \$34,475.00
	TOTAL LIST PRICE ORDER SPEC	\$696,690.00 70X2TLW-AC

NOTE 1: This item will affect availability. Please consult sales office.

NOTE 2: This item will affect availability. For field installation kit, order through Parts Department.

NOTE 3: Stability of the machine will be adversely affected when combining long arms, couplers, thumbs and HD buckets. USE CAUTION WHEN QUOTING - It is highly recommended that shorter arms be used with couplers and thumb applications. Bucket sizing is also a factor to be considered.

NOTE 4: Thumbs are manufactured to match a specific bucket. Before placing a final order to LBX for a thumb attachment, the following must be specified:

- Brand of bucket

- Bucket type (e.g. Standard, Heavy, etc.)

- Bucket width

- Number of teeth

- Arm length

- Type of auxiliary hydraulics

XFJC 2700C

**XFJC 9040C**