

Current Date 20Feb2015

130G EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement

Pumps

Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Adjustable Flow for Attachments Through

Monitor

Boom and Arm Reduced Drift Less Bucket

Valves

Power Boost Auto Power Lift

Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil

Change Interval

Hydraulic Oil Sampling Valve

UNDERCARRIAGE:

Two Speed Propel with Auto-

Shift

Axial Piston Propel Motors Propel Motor Shields Planetary Final Drives Sealed Track Chain Front and Center Track

Guides

Provisions for Tie Downs X-Frame Car Body

Hydraulic Track Adjuster Seven Lower Rollers

Two Upper Rollers Spring Applied Hydraulic Released Propel Brake

UPPER STRUCTURE: *Right, Left, and

Counterweight Mirrors(3)

Toolbox

Vandal Locks for:

Cab Door Service Doors Fuel Cap

Tool Box

*Counterweight, 5,512 lbs.

Oil Impregnated Bushings Reinforced Resin Thrust **Plates**

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

System

Dirt Seals on Bucket Pins

Less Boom Less Arm

OPERATOR'S STATION: *JDLink Ultimate Machine Monitoring System w/ 3-year

Message Service

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to Side Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot

Deluxe Adjustable Cloth Seat with Suspension, Reclining

Backrest.

Headrest, and Adjustable

Lumbar Support

Multifunction, Color LCD Monitor System with: Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability

Maintenance Tracking Engine Coolant Temperature

Gauge

Engine Coolant Temperature

Warning Indicator with

Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode Three Power Modes Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Mounts

Easy Access Air Conditioning

Filter

(2,500 kg) Work Lights:

One Mounted on Frame
One Mounted on Boom
Debris Screening Side Panel
Remote Mounted Engine Oil
and Fuel Filters

FRONT ATTACHMENT:

Audible Alarm
Engine Oil Pressure Warning
Indicator with Audible Alarm

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 130G EXCAVATOR 05N0FF \$153,946.00

ENGINE

Description Code Price Engine, John Deere PowerTech PWX 4.5L, certified to IT4 / 1090 \$10,566.00 Stage IIIB emissions

For use only in areas where EPA Interim Tier 4/EU Stage IIIB is required.

John Deere PowerTech Plus 4045HT PWX 4.5 L. (275 Cu. In.) Certified to EPA Interim Tier 4 emissions

97 Net Rated hp (ISO 9249)

Turbocharger Charge Air Cooler

Electronic Engine Control Unit

Auto-Idle System

Cool on Demand Hydraulic Driven Fan Antifreeze Protection to -34F (-37C)

Enclosed Fan Guard

Dual Element Dry-type Air Filter with Restriction Indicator

Full Flow Oil Filter Double Fuel Filter

Water Separator

Automatic Belt Tension Device

Glow Plug Start Aid

Heavy Duty, Low Maintenance Batteries

*100-Amp Alternator - 24 Volt

500 Hour Engine Oil Change Interval

Engine Oil Sampling Valve.

DECALS / OPERATOR MANUALS

Description Code Price English Decals and Customer Delivery Packet 1600 No Charge

Not available for Brazil.

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

		scription ink Ultimate Cellular for the Americas	Code 1700	Price In Base Price
		des JDLink hardware: integrated cab wiring harness, antenna, modular natics gateway (MTG), and JDLink Ultimate activation.		
	conti	nk utilizes cellular and satellite technology infrastructure that is outside the rol of John Deere. Changes to that infrastructure may require customers to hase compatible JDLink hardware to restore functionality.		
	conti JDLi	des 3 year subscription. Annual subscription renewal required after 3 years for nued functionality. JDLink customer account must be created to access nk Ultimate data. Go to www.StellarSupport.com to renew or update JDLink		
	Use (as id cond at wy	criptions. of this service, and all rights and obligations of John Deere and the Customer dentified in the applicable agreement), are governed by the terms and litions outlined in the applicable Services and Software agreements available ww.JohnDeere.com/Agreements. If these terms and conditions are not eable do not proceed and do not use the service.		
	JDL	ink Ultimate CS for Brazil	1705	In Base Price
	telen	des JDLink hardware, integrated cab wiring harness, antenna, modular natics gateway and JDLink web access and data storage. Customers must hase a SIM card and 3 year plan from a local telecom provider to enable nk.		
	JDL	ink Ultimate Cellular for the Americas - 5 Years	1710	\$1,320.00
		des JDLink hardware: integrated cab wiring harness, antenna, modular natics gateway (MTG), and JDLink Ultimate activation.		
	conti	nk utilizes cellular and satellite technology infrastructure that is outside the rol of John Deere. Changes to that infrastructure may require customers to hase compatible JDLink hardware to restore functionality.		
	conti JDLi	des 5 year subscription. Annual subscription renewal required after 5 years for nued functionality. JDLink customer account must be created to access nk Ultimate data. Go to www.StellarSupport.com to renew or update JDLink		
	Use (as id cond at wy	criptions. of this service, and all rights and obligations of John Deere and the Customer dentified in the applicable agreement), are governed by the terms and litions outlined in the applicable Services and Software agreements available ww.JohnDeere.com/Agreements. If these terms and conditions are not eable do not proceed and do not use the service.		
,	TRACK SHO	DES		
		scription) mm (24 In.) Triple Semi Grousers without Backfill de	Code 3200	Price In Base Price
	Reco	ommended for rocky terrain, hard ground and stumps.		
		mm (24 In.) Triple Semi Grousers with 2590 mm (8'6") e Backfill Blade	3205	\$14,215.00
	Reco	ommended for rocky terrain, hard ground and stumps.		
	700 Blad) mm (28 In.) Triple Semi Grousers without Backfill de	3250	\$671.00
	Reco	ommended for general conditions and soft terrain.		
	700	mm (28 In.) Triple Semi Grousers with 2690 mm	3255	\$14,885.00

		(8'10") wide Backfill Blade		
		Recommended for general conditions and soft terrain.		
_		600 mm (24 In.) Rubber Crawler Pads without Backfill Blade	3260	\$10,601.00
		Rubber pads are laminated to track shoe. This option requires a long lead time, contact your dealer for availability of this option.		
_		600 mm (24 In.) Rubber Crawler with 2590 mm (8'6") wide Backfill Blade	3265	\$24,816.00
		Rubber pads are laminated to track shoe. This option requires a long lead time, contact your dealer for availability of this option.		
~	SEATS	;		
		Description	Code	Price
		Seat, Standard Mechanical	4125	In Base Price
-		Seat, Heated Air-Suspension	4130	\$801.00
~	ВООМ			
		Description	Code	Price
		Less Boom	6801	In Base Price
		Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom. Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins. Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended		
_		One Piece Boom with Arm Cylinder and Plumbing	6835	\$13,722.00
₩	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Restriction Indicator Recommended. Requires code 8001, Less Buckets.		
		2.52 M (8 ft. 3 in.) Arm with Bucket Cylinder and Linkage	7140	\$8,806.00
_		3.01 M (9 ft. 11 in.) Arm with Bucket Cylinder and Linkage	7180	\$10,111.00
~	AUXIL	IARY HYDRAULICS		
		Description	Code	Price
		Less Auxiliary Hydraulics	7401	In Base Price
_		Auxiliary High-Flow Hydraulic Lines for 2.52 M Arm w/ 2- Way Foot Controller	7420	\$6,258.00
_		Auxiliary High-Flow Hydraulic Lines for 3.01 M Arm w/ 2- Way Foot Controller	7430	\$6,385.00

BUCKETS All Heavy Duty Buckets come standard with TK-Series Fanggs Teeth. Description Less Buckets Includes bucket mounting pins. 24 In. (600 mm), 0.48 Yd3 (0.37 M3) Heavy-Duty Bucket 8410 \$4,708.000 includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD). 30 In. (750 mm), 0.65 Yd3 (0.50 M3) Heavy-Duty Bucket 8420 \$5,096.000 includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD). 36 In. (900 mm), 0.81 Yd3 (0.62 M3) Heavy-Duty Bucket 8430 \$5,616.000 includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD). Optional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engline Block Heater 9015 \$243.000 includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD). Fuel Filter, Severe-Duty 9060 \$172.000 includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD). Automatic Reversing Cooling Fan 9070 \$172.000 includes Five (5) John Deere TK-Series Fanggs Teeth (700FD). Automatic Reversing Cooling Fan 9070 \$172.000 includes Five (700FD). Automatic Reversing Cooling Fan 9070 \$174.000 includes Five (700FD). Readured outside the United States and Canada (required for Canada if equipped with Tier 3 engine). Automatic Reversing Cooling Fan 9070 \$1,578.000 includes Five United States and Canada (required for Canada if equipped States For use in environments with airborne debris. Light Package 9070 \$1,359.000 \$1,35		Auxiliary High-Flow Hydraulic Lines Only for 2.52 M Arm	7440	\$4,157.00
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Fuel Filter, Severe-Duty Required outside the United States and Canada (required for Canada if equipped with Tier 3 engine). Automatic Reversing Cooling Fan Peatures selectable intervals and manual override. For use in environments with airborne debris. Light Package Additional 2 Cab lights, with 1 Right hand Boom Light. Mechanical Control-Pattern Selector Rear View Camera 9700 \$387.		Ether Start Aid	9030	\$340.00
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Features selectable intervals and manual override. For use in environments with airborne debris. Light Package 9150 \$741. Additional 2 Cab lights, with 1 Right hand Boom Light. Mechanical Control-Pattern Selector 9500 \$1,359. Rear View Camera 9600 \$1,780. Chrome Exhaust 9700 \$387.		Required outside the United States and Canada (required for Canada if equipped with Tier 3 engine).		
For use in environments with airborne debris. Light Package 9150 \$741.4 Additional 2 Cab lights, with 1 Right hand Boom Light. Mechanical Control-Pattern Selector 9500 \$1,359.4 Rear View Camera 9600 \$1,780.4 Chrome Exhaust 9700 \$387.4		Automatic Reversing Cooling Fan	9115	\$1,578.00
Additional 2 Cab lights, with 1 Right hand Boom Light. Mechanical Control-Pattern Selector 9500 \$1,359. Rear View Camera 9600 \$1,780. Chrome Exhaust 9700 \$387.				
Mechanical Control-Pattern Selector 9500 \$1,359. Rear View Camera 9600 \$1,780. Chrome Exhaust 9700 \$387.		Light Package	9150	\$741.00
Rear View Camera 9600 \$1,780. Chrome Exhaust 9700 \$387.		Additional 2 Cab lights, with 1 Right hand Boom Light.		
Chrome Exhaust 9700 \$387.	-	Mechanical Control-Pattern Selector	9500	\$1,359.00
		Rear View Camera	9600	\$1,780.00
Special Export Preperation Do not install front for shipping 9803 No Char		Chrome Exhaust	9700	\$387.00
		Special Export Preperation Do not install front for shipping	9803	No Charge

For Expo	rt Containe	erization
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Non-Export Rust Preventive Coating	9909	\$231.00
Boom Cylinders with Plumbing to Main Frame	9010	\$5,009.00
Requires 6801, Less Boom, and Code 7001, Less Arm.		

Non-English Operator's Manuals

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

EXCAVATOR SIMULATOR

Excavator Operator Training Simulator

- JD Bookstore order code: SIM5600
- JD Bookstore price: \$9,976

Includes software, replica joysticks, foot petals and integrated seat.

Item ordered through the JD Bookstore.

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts. Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.48 yd3 (0.37 M3) Heavy-Duty Bucket	AT339031	\$4,021.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		
30 In (762 mm), 0.65 yd3 (0.50 M3) Heavy-Duty Bucket	AT339033	\$4,387.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		
36 In. (900 mm), 0.81 Yd3 (0.62 M3) Heavy-Duty Bucket	AT339035	\$4,879.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		
42 In (1067 mm), 0.99 yd3 (0.76 M3) Heavy-Duty Bucket	AT339037	\$5,316.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		
Buckets, Ditching:		

60 In (1524 mm), 0.83 yd3 (0.63 M3) Ditching Bucket	AT339039	\$3,674.00
Cold Start:		
Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390825	\$305.00
<u>Guards:</u>		
Cab FOPS Guard	AT390802	\$2,584.00
FOPS Level II, ISO 10262 Certified		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343227	\$7,746.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number. The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT379640	\$8,000.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379641	\$8,000.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379642	\$10,076.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379643	\$8,396.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulics:		

Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder Auxiliary High-Flow Lines for 2.52 M Arm AT418 Auxiliary High-Flow Lines for 3.01 M Arm AT418 Auxiliary Hydraulics, Attachment Combination Kit AT343 Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not in use. Boom Cylinder Anti-Drift Valve with Plumbing and Hardware Control Handle for Auxiliary Hydraulics, Left-Hand AT327 Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size exavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT335 Mechanical Control Pattern Selector Kit Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backboe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390 Guard, Upper Front Window ISO Level II AT390	544 546	\$3,039.00 \$3,533.00 \$3,654.00 \$577.00
Auxiliary High-Flow Lines for 3.01 M Arm Auxiliary Hydraulics, Attachment Combination Kit Auxiliary Hydraulics, Attachment Combination Kit Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not in use. Boom Cylinder Anti-Drift Valve with Plumbing and Hardware Control Handle for Auxiliary Hydraulics, Left-Hand Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT336 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390	546	\$3,654.00
Auxiliary Hydraulics, Attachment Combination Kit Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not in use. Boom Cylinder Anti-Drift Valve with Plumbing and Hardware Control Handle for Auxiliary Hydraulics, Left-Hand Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT335 Mechanical Control Pattern Selector Kit Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390		
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not in use. Boom Cylinder Anti-Drift Valve with Plumbing and Hardware Control Handle for Auxiliary Hydraulics, Left-Hand AT327 Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390	969	\$577.00
Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not in use. Boom Cylinder Anti-Drift Valve with Plumbing and Hardware Control Handle for Auxiliary Hydraulics, Left-Hand Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390		
Hardware Control Handle for Auxiliary Hydraulics, Left-Hand Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390		
Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390	957	\$2,989.00
450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390	652	\$515.00
Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390		
Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics AT390 Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics AT418 Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit AT390 Operator Environment: Guard, Lower Front Window ISO Level II AT390	742	\$931.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390		
Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics Hydraulic Filter Restriction Indicator Kit AT339 Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390	718	\$784.00
Hydraulic Filter Restriction Indicator Kit Mechanical Control Pattern Selector Kit ETN93 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390		
Mechanical Control Pattern Selector Kit Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390	450	\$1,970.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit AT390 Operator Environment: Guard, Lower Front Window ISO Level II AT390	302	\$774.00
Backhoe control pattern. Some excavators require additional parts. Single Pedal Propel Kit Operator Environment: Guard, Lower Front Window ISO Level II AT390	706	\$987.00
Operator Environment: Guard, Lower Front Window ISO Level II AT390		
Guard, Lower Front Window ISO Level II AT390	. 33	
		\$2,080.00
Guard, Upper Front Window ISO Level II AT390		\$2,080.00
	776	
MP3 Player Field Kit ETN93	776 : 824 :	\$1,048.00
Work Lights AT396	776 824 823	\$1,048.00 \$788.00
Additional 2 Cab lights, with 1 Right hand Boom Light.	776 824 823 549	\$1,048.00 \$788.00 \$160.00
Overall Vehicle:	776 824 823 549	\$1,048.00 \$788.00 \$160.00
Rear View Camera AT422	776 824 823 549	\$2,080.00 \$1,048.00 \$788.00 \$160.00 \$726.00

Vandal Cover Kit	AT390721	\$2,208.00
Powertrain:		
Ether Start Aid	AT420521	\$437.00
Not for use with iT4 engines.		
Severe Duty Water Separator	AT418547	\$626.00
REFERRAL ATTACHMENTS		
Description	Code	Price
G.R. Mfg.:		
G.R. Manufacturing, Inc.		

- G.R. Manufacturing, Inc.

 * Kits listed below must be ordered through John Deere.
- * F.O.B. Trussville, Alabama
- * All kits include installation instructions
- * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Counterweight, Bottom Mount, 1200 lbs.	AT430877	\$3,100.00
Parts are primed only (contact GR Mfg for paint color). Cannot be ordered for blade units.		
Front Window Guard, Polycarbonate	ETN85142	\$2,520.00
Rear Work Lights Package	AT430784	\$1,246.00
Slant Top Rub Rails	AT430873	\$1,645.00

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Current Date 06Feb2015

135G EXCAVATOR

FNGINF:

Isuzu AI-4JJ1X - Certified IT4 / Stage IIIB emissions 93 Net Peak Power (ISO9249) Turbocharger

Electronic Engine Control

Unit

Auto-Idle System Side by Side by Side Radiator, Oil Cooler, Intercooler with Dust Net Antifreeze Protection to -34 degrees F (-37 degrees C)

Enclosed Fan Guard Dual Element Dry-type Air Filter with Restriction

Indicator

Full Flow Oil Filter Double Fuel Filter Water Separator Glow Plug Start Aid

50-Amp Alternator - 24 Volt 500 Hour Engine Oil Change

Interval

Isolation Mounted HYDRAULICS:

Open Center, Load Sensing with Variable Displacement

Pumps

Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Adjustable Flow for Attachments Through

Monitor

Boom and Arm Reduced Drift

Valves

Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil

Change Interval **UNDERCARRIAGE:**

Two Speed Propel with Auto-

Shift

One Upper Rollers Spring Applied Hydraulic Released Propel Brake **UPPER STRUCTURE:** Right and Left Mirrors

Toolbox

Vandal Locks for:

Cab Door Service Doors Fuel Cap Tool Box

Counterweight, 8,110 lbs.

(3,680 kg)Work Lights:

One Mounted on Frame One Mounted on Boom Remote Mounted Engine Oil

and Fuel Filters

FRONT ATTACHMENT: Oil Impregnated Bushings Reinforced Resin Thrust

Plates

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

System

Dirt Seals on Bucket Pins

Less Boom Less Arm Less Bucket

OPERATOR'S STATION: JDLink Ultimate Machine Monitoring System w/ 3-year

Message Service

(Available in United States

and Canada only)

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to

Side Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Multiple Language Capability Maintenance Tracking

Engine Coolant Temperature

Gauge

Engine Coolant Temperature Warning Indicator with

Audible Alarm

Engine Oil Pressure Warning Indicator with Audible Alarm Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode Three Power Modes Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio Rear View Camera

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn Cup Holder Interior Light Axial Piston Propel Motors
Propel Motor Shields
Planetary Final Drives
Sealed Track Chain
Front Track Guides
Provisions for Tie Downs
X-Frame Car Body
Hydraulic Track Adjuster
Seven Lower Rollers

Switches for Auxiliary
Hydraulic Control on RH Pilot
Lever
Deluxe Adjustable Cloth Seat
with Suspension, Reclining
Backrest,
Headrest, and Adjustable
Lumbar Support
Multifunction, Color LCD
Monitor System with:
Diagnostic Capability
Systems Monitoring
Capability

Coat Hook
Floor Mat
Motion Alarm with Cancel
Switch
Transparent Tinted Roof
Hatch with Sunshade
Four Fluid-Filled Elastic
Mounts
Easy Access Air Conditioning
Filter

1710

\$1,320.00

Required - You must select one from each category



F.O.B. US/Canadian Port of Entry except where noted. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 135G EXCAVATOR 05P0FF \$176,595.00

▼ MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description Code Price JDLink Ultimate Cellular for the Americas 1700 In Base Price

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLink Ultimate Cellular for the Americas - 5 Years

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

https://configurator-stage.deere.com/servlet/com.deere.u90947.eproducts.view.servlets.Equi... 2/6/2015

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

		agreeable do not proceed and do not use the service.		
~	TRACK	SHOES		
		Description	Code	Price
		600 mm (24 In.) Steel Tracks less Backfill Blade	3200	In Base Price
		600 mm (24 In.) Steel Tracks w/ 2490 mm Backfill Blade	3205	\$14,724.00
		700 mm (28 In.) Steel Tracks less Backfill Blade	3250	\$685.00
		700 mm (28 In.) Steel Tracks w/ 2690 mm Backfill Blade	3255	\$15,410.00
		500 mm (20 In.) Rubber Crawler Pads less Backfill Blade	3260	\$11,150.00
		Rubber pads are laminated to track shoe. This option requires a long lead time, contact your dealer for availability of this option.		
		500 mm (20 In.) Rubber Crawler Pads w/ 2490 mm Backfill Blade	3265	\$25,874.00
		Rubber pads are laminated to track shoe. This option requires a long lead time, contact your dealer for availability of this option.		
~	BOOM			
		Description	Code	Price
		Less Boom	6801	In Base Price
		Includes Boom Cylinders, Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins.		
		Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended.		
		One Piece Boom with Arm Cylinder and Plumbing	6835	\$14,217.00
~	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Restriction Indicator Recommended. Requires code 8001, Less Buckets.		
		2.52 M (8 ft. 3 in.) Arm with Bucket Cylinder and Linkage	7140	\$8,981.00

Optional - Select as desired

▼ OPTIONAL EQUIPMENT--ORDER AS DESIRED

7160

\$10,312.00

3.01 M (9 ft. 11 in.) Arm with Bucket Cylinder and Linkage

Non-English Operator's Manuals

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

Machine Information Center, Standard

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC Download is used for downloading MIC controller only using an approved PDA. Customer then transfers information to PC for viewing stored information. There are 2 types of kits available for customers:

- 1. Complete MIC for Customer Download Includes PDA, Software and Cables
- 2. Update MIC for Customer Download Includes only download cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

Machine Information Center, PLUS

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC_Plus is for certain customers that would like the ability to perform their own diagnostics as well as downloading MIC data using an approved PDA. This software is not available directly to customers and Service Department should be advised before providing MIC_Plus to customers. There are 2 types of MIC_Plus kits available:

- 1. Complete MIC_Plus (Customer Diagnostics) Includes PDA, Software and Cables
- 2. Update MIC_Plus (Customer Diagnostics) Includes only Diagnostics cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

EXCAVATOR SIMULATOR

Excavator Operator Training Simulator

- JD Bookstore order code: SIM5600
- JD Bookstore price: \$9,976

Includes software, replica joysticks, foot petals and integrated seat.

Item ordered through the JD Bookstore.



ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

Description	Code	Price
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.48 yd3 (0.37 M3) Heavy-Duty Bucket	AT339049	\$4,021.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		
30 In (762 mm), 0.65 yd3 (0.50 M3) Heavy-Duty Bucket	AT339051	\$4,387.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		
36 In (914 mm), 0.81 yd3 (0.62 M3) Heavy-Duty Bucket	AT339053	\$4,879.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		

42 In (1067 mm), 0.99 yd3 (0.76 M3) Heavy-Duty Bucke	AT339055	\$5,316.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		
Buckets, Side Cutters:		
Edge Protector Kit	AT342511	\$606.00
Side-Cutter Kit, 3 inch	AT342512	\$628.00
Buckets, Ditching:		
60 In (1524 mm), 0.83 yd3 (0.63 M3) Ditching Bucket	AT339057	\$3,674.00
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343228	\$7,746.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number.		
The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT379640	\$8,000.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379641	\$8,000.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379642	\$10,076.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379643	\$8,396.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		

<u>Hydraulics:</u>		
Auxiliary High-Flow Lines for 2.52 M Arm	AT421682	\$3,533.00
Auxiliary High-Flow Lines for 3.01 M Arm	AT421687	\$3,654.00
Auxiliary Hydraulics, Attachment Combination Kit	AT343969	\$577.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when no in use.	t	
Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT354488	\$931.00
Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses.		
Control Solenoids for 2-Way Auxiliary Hydraulics	AT342526	\$784.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.		
Foot Control, Two-Way Hydraulics	AT421633	\$1,970.00
Hydraulic Filter Restriction Indicator Kit	AT334168	\$774.00
Mechanical Control Pattern Selector Kit	AT421728	\$987.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts.		
Operator Environment:		
Guard, Lower Front Window ISO Level II	AT337329	\$727.00
Guard, Upper Front Window ISO Level II	AT336154	\$970.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT396663	\$726.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		

REFERRAL ATTACHMENTS

Description Code Price

G.R. Mfg.:

G.R. Manufacturing, Inc.

- * Kits listed below must be ordered through John Deere.
- * F.O.B. Trussville, Alabama
- * All kits include installation instructions
 * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc. 4800 Commerce Drive

Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Rear Work Lights Package AT430784 \$1,246.00

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Current Date 31Mar2015

160G LC EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement

Pumps

Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Adjustable Flow for Attachments Through

Monitor

Boom and Arm Reduced Drift Less Bucket

Valves

Power Boost Auto Power Lift

Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil

Change Interval

Hydraulic Oil Sampling Valve

UNDERCARRIAGE:

Two Speed Propel with Auto-

Shift

Axial Piston Propel Motors
Propel Motor Shields
Planetary Final Drives
Sealed Track Chain
Front and Center Track

Guides

Provisions for Tie Downs X-Frame Car Body

Hydraulic Track Adjuster Seven Lower Rollers

Two Upper Rollers

Spring Applied Hydraulic Released Propel Brake UPPER STRUCTURE:

*Right, Left, and

Counterweight Mirrors(3)

Toolbox

Vandal Locks for:

Cab Door Service Doors Fuel Cap

Tool Box Counterweight, 7,077 lbs. Oil Impregnated Bushings Reinforced Resin Thrust Plates

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

System

Dirt Seals on Bucket Pins

Less Boom Less Arm

OPERATOR'S STATION: *JDLink Ultimate Machine Monitoring System w/ 3-year

Message Service

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to Side Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot

Lever

Deluxe Adjustable Cloth Seat with Suspension, Reclining

Backrest.

Headrest, and Adjustable

Lumbar Support

Multifunction, Color LCD Monitor System with: Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability

Maintenance Tracking
Engine Coolant Temperature

Gauge

Engine Coolant Temperature

Warning Indicator with

Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter
Mode Selection:
One Work Mode
Three Power Modes
Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Mounts

Easy Access Air Conditioning

Filter

(3,210 kg) Work Lights:

One Mounted on Frame
One Mounted on Boom
Debris Screening Side Panel
Remote Mounted Engine Oil
and Fuel Filters

FRONT ATTACHMENT:

Audible Alarm
Engine Oil Pressure Warning
Indicator with Audible Alarm

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 160G LC EXCAVATOR 05Q0FF \$179,447.00

ENGINE

Description Code Price Engine, John Deere PowerTech PVX 4.5L certified to IT4 / 1090 \$12,697.00 Stage IIIB emissions

?Note: For use only in areas where EPA Interim Tier 4/EU Stage IIIB is required.?

John Deere PowerTech Plus 6045HT PVX 4.5 L. (275 Cu. In.)

Certified to EPA Interim Tier 4 emissions

121 Net Rated hp (ISO 9249)

Turbocharger

Charge Air Cooler

Electronic Engine Control Unit

Auto-Idle System

Cool on Demand Hydraulic Driven Fan

Antifreeze Protection to -34F (-37C)

Enclosed Fan Guard

Dual Element Dry-type Air Filter with Restriction Indicator

Full Flow Oil Filter Double Fuel Filter

Water Separator

Automatic Belt Tension Device

Glow Plug Start Aid

Heavy Duty, Low Maintenance Batteries (180 Minute Reserve)

*100-Amp Alternator - 24 Volt

500 Hour Engine Oil Change Interval

Engine Oil Sampling Valve

DECALS / OPERATOR MANUALS

Description Code Price English Decals and Customer Delivery Packet 1600 No Charge

Not available for Brazil.

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering

codes.

Description Code Price JDLink Ultimate Cellular for the Americas 1700 In Base Price

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLink Ultimate Cellular for the Americas - 5 Years

1710

\$1,320.00

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

TRACK SHOES

Description	Code	Price
600 mm (24 In.) Triple Semi-Grouser Shoes	3200	In Base Price
Recommended for rocky terrain, hard ground and stumps.		
700 mm (28 In.) Triple Semi-Grouser Shoes	3250	\$1,119.00
Recommended for general conditions and soft terrain		

SEATS

Description	Code	Price
Seat, Standard Mechanical	4125	In Base Price
Seat, Heated Air-Suspension	4130	\$801.00

▼ BOOM

Description Code Price
Less Boom 6801 In Base Price

Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom.

The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended One Piece Boom with Arm Cylinder and Plumbing 6835 \$15,905.00 **ARMS** Description Code Price 7001 Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching In Base Price Pins and Hoses Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets. 7115 2.6 M (8 ft. 6 in.) Arm with Bucket Cylinder and Linkage \$10,831.00 3.1 M (10 ft. 2 In.) Arm with Bucket Cylinder and Linkage 7180 \$12,369.00 **AUXILIARY HYDRAULICS** Description Code Price 7401 In Base Price Less Auxiliary Hydraulics Auxiliary High-Flow Hydraulic Lines for 2.6 M Arm w/ 2-Way 7420 \$6,835.00 Foot Controller Auxiliary High-Flow Hydraulic Lines for 3.1 M Arm w/ 2-Way 7430 \$6,988.00 Foot Controller 7440 Auxiliary High-Flow Hydraulic Lines Only for 2.6 M Arm \$4,794.00 Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit. Auxiliary High-Flow Hydraulic Lines Only for 3.1 M Arm 7450 \$4,948.00 Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit. **BUCKETS** All Heavy-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth. Description Code Price Less Buckets 8001 In Base Price Includes bucket mounting pins. 30 In. (762 mm), 0.65 Yd3 (0.50 M3) Heavy-Duty Bucket 8420 \$6,330.00 Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD). 36 In. (914 mm), 0.81 Yd3 (0.62 M3) Heavy-Duty Bucket 8430 \$6,871.00 Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD). 42 In. (1067 mm) 0.99 Yd3 (0.76 M3), Heavy-Duty Bucket 8440 \$7,401.00 Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).

Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins.

Requires code 7001, "Less Arm".

Optional - Select as desired

▼ OPTIONAL EQUIPMENT--ORDER AS DESIRED

Description	Code	Price
Fuel Filter, Severe-Duty	9060	\$172.00
Required outside the United States and Canada (required for Canada if equipped with Tier 3 engine).		
Boom Cylinders with Plumbing to Main Frame	9010	\$5,959.00
Requires 6801, Less Boom, and Code 7001, Less Arm.		
Engine Block Heater	9015	\$243.00
Ether Start Aid	9030	\$340.00
Recommended for temperatures below 32 degrees F (0 degrees C).		
Automatic Reversing Cooling Fan	9115	\$1,620.00
Features selectable intervals and manual override. For use in environments with airborne debris.		
Light Package	9150	\$741.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		
Mechanical Control-Pattern Selector	9500	\$1,359.00
Rear View Camera	9600	\$1,780.00
Chrome Exhaust	9700	\$399.00
Special Export Preperation Do not install front for shipping	9803	No Charge
For Export Containerization		
Non-Export Rust Preventive Coating	9909	\$248.00
Non-English Operator's Manuals		
Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.		
EXCAVATOR SIMULATOR		
Excavator Operator Training Simulator - JD Bookstore order code: SIM5600 - JD Bookstore price: \$9,976		
Includes software, replica joysticks, foot petals and integrated seat.		

ATTACHMENTS FOR FIELD CONVERSION

Item ordered through the JD Bookstore.

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a

complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts. Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.48 yd3 (0.37 M3) Heavy-Duty Bucket	AT339088	\$5,070.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
Not compatible with Progressive Hydraulic Thumb		
30 In (762 mm), 0.65 yd3 (0.50 M3) Heavy-Duty Bucket	AT339090	\$5,553.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
Not compatible with Progressive Hydraulic Thumb		
36 In (914 mm), 0.81 yd3 (0.62 M3) Heavy-Duty Bucket	AT339092	\$6,064.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
42 In (1067 mm), 0.99 yd3 (0.76 M3) Heavy-Duty Bucket	AT339094	\$6,566.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
48 In (1220 mm), 1.18 yd3 (0.90 M3) Heavy-Duty Bucket	AT351717	\$7,329.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).		
Buckets, Ditching:		
60 In (1524 mm), 0.83 yd3 (0.63 M3) Ditching Bucket	AT339096	\$3,661.00
Cold Start:		
Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390825	\$305.00
Guards:		
Cab FOPS Guard	AT390802	\$2,584.00
FOPS Level II, ISO 10262 Certified		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343229	\$7,835.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order		
number. The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		

Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customwork Kernersville, NC.	KS	
Hydraulic Thumb Kit, Direct	AT379644	\$8,300.00
Teeth matching between the bucket and thumb will depend on the b number of teeth, and tooth spacing.	pucket width,	
Please see DMAC solution 94331 for optimum thumb and bucket tea engagement.	eth	
Hydraulic Thumb Kit, Direct for Couplers	AT379645	\$8,300.00
Teeth matching between the bucket and thumb will depend on the b number of teeth, and tooth spacing.	pucket width,	
Please see DMAC solution 94331 for optimum thumb and bucket tee engagement.	eth	
Hydraulic Thumb Kit, Progressive	AT379646	\$10,325.00
Teeth matching between the bucket and thumb will depend on the b number of teeth, and tooth spacing.	pucket width,	
Please see DMAC solution 94331 for optimum thumb and bucket tee engagement.	eth	
Hydraulic Thumb Kit, Progressive for Couplers	AT379647	\$10,325.00
Teeth matching between the bucket and thumb will depend on the b number of teeth, and tooth spacing.	pucket width,	
Please see DMAC solution 94331 for optimum thumb and bucket tee engagement.	eth	
Hydraulics:		
Auxiliary Hydraulic Lines for 2.6 M Arm	AT415227	\$4,374.00
Auxiliary Hydraulic Lines for 3.1 M Arm	AT415228	\$4,493.00
Auxiliary Hydraulics, Attachment Combination Kit	AT343990	\$577.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic I short tube and uses the existing stop valves to shut-off thumb opera in use.	lines with a	
Control Handle for Auxiliary Hydraulics, Left-Hand	d AT327652	\$515.00
Requires right-hand control handle for auxiliary hydraulics, AT39077 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraul Recommended for use with auxiliary hydraulic lines.		
Control Solenoid for 1-way Auxiliary Hydraulics w Switch	vith Foot AT390742	\$931.00
Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses.		

Control Solenoids for 2-Way Auxiliary Hydraulics	AT390718	\$784.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.		
Foot Control, Two-Way Hydraulics	AT390739	\$1,970.00
Hydraulic Filter Restriction Indicator Kit	AT334168	\$774.00
Mechanical Control Pattern Selector Kit	ETN93706	\$987.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts.		
Single Pedal Propel Kit	AT390776	\$2,080.00
Operator Environment:		
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00
Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT396663	\$726.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		
Overall Vehicle:		
Rear View Camera	AT422263	\$1,679.00
Vandal Cover Kit	AT390721	\$2,208.00
Powertrain:		
Ether Start Aid	AT418788	\$437.00
Not for use with iT4 engines.		
Severe Duty Water Separator	AT390814	\$626.00

REFERRAL ATTACHMENTS

Price Description Code

G.R. Mfg.:

G.R. Manufacturing, Inc.

- * Kits listed below must be ordered through John Deere.
- * F.O.B. Trussville, Alabama
- * All kits include installation instructions
- * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

AT430878 \$4,426.00 Counterweight, Bottom Mount, 1500 lbs.

Front Window Guard, Polycarbonate	ETN85142	\$2,520.00
Rear Work Lights Package	AT430784	\$1,246.00
Slant Top Rub Rails	AT430874	\$1,730.00

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Current Date 31Mar2015

180G LC EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement

Pumps

Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Adjustable Flow for Attachments Through

Monitor

Boom and Arm Reduced Drift Less Bucket

Valves

Power Boost Auto Power Lift

Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil

Change Interval

Hydraulic Oil Sampling Valve

UNDERCARRIAGE:

Two Speed Propel with Auto-

Shift

Axial Piston Propel Motors Propel Motor Shields Planetary Final Drives Sealed Track Chain Front and Center Track

Guides

Provisions for Tie Downs X-Frame Car Body

Hydraulic Track Adjuster Seven Lower Rollers

Two Upper Rollers

Spring Applied Hydraulic Released Propel Brake UPPER STRUCTURE:

*Right, Left, and

Counterweight Mirrors(3)

Toolbox

Vandal Locks for:

Cab Door Service Doors Fuel Cap

Tool Box

Counterweight, 8,620 lbs.

Oil Impregnated Bushings Reinforced Resin Thrust **Plates**

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

System

Dirt Seals on Bucket Pins

Less Boom Less Arm

OPERATOR'S STATION: *JDLink Ultimate Machine Monitoring System w/ 3-year

Message Service

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to Side Consoles

Pilot Control Shut-Off Lever

Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot

Deluxe Adjustable Cloth Seat with Suspension, Reclining

Backrest.

Headrest, and Adjustable

Lumbar Support

Multifunction, Color LCD Monitor System with: Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability

Maintenance Tracking Engine Coolant Temperature

Gauge

Engine Coolant Temperature

Warning Indicator with

Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode Three Power Modes

Modes

Auto-Climate Control/Air Conditioner, Heater with

Numerous Attachment

Pressurizer AM-FM Radio

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Mounts

Easy Access Air Conditioning

Filter

(3,910 kg) Work Lights:

One Mounted on Frame One Mounted on Boom Debris Screening Side Panel Remote Mounted Engine Oil

and Fuel Filters
FRONT ATTACHMENT:

Audible Alarm

Engine Oil Pressure Warning Indicator with Audible Alarm

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 180G LC EXCAVATOR 1410FF \$185,638.00

▼ ENGINE

Description Code Price Engine, John Deere PowerTech PVX 4.5L certified to IT4 / 1090 \$13,363.00

Engine, John Deere PowerTech PVX 4.5L certified to IT4 / Stage IIIB emissions

?Note: For use only in areas where EPA Interim Tier 4/EU Stage IIIB is required.?

John Deere PowerTech Plus 6045HT PVX 4.5 L. (275 Cu. In.)

Certified to EPA Interim Tier 4 emissions

121 Net Rated hp (ISO 9249)

Turbocharger

Charge Air Cooler

Electronic Engine Control Unit

Auto-Idle System

Cool on Demand Hydraulic Driven Fan

Antifreeze Protection to -34F (-37C)

Enclosed Fan Guard

Dual Element Dry-type Air Filter with Restriction Indicator

Full Flow Oil Filter

Double Fuel Filter

Water Separator

Automatic Belt Tension Device

Glow Plug Start Aid

Heavy Duty, Low Maintenance Batteries (180 Minute Reserve)

*100-Amp Alternator - 24 Volt

500 Hour Engine Oil Change Interval

Engine Oil Sampling Valve

DECALS / OPERATOR MANUALS

Description Code Price English Decals and Customer Delivery Packet 1600 No Charge

Not available for Brazil.

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering

codes.

Description Code Price 1700 JDLink Ultimate Cellular for the Americas In Base Price Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service. JDLink Ultimate Cellular for the Americas - 5 Years 1710 \$1,320.00 Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service. TRACK SHOES Description Code Price 600 mm (24 In.) Triple Semi-Grouser Shoes 3310 In Base Price Recommended for rocky terrain, hard ground and stumps. 700 mm (28 In.) Triple Semi-Grouser Shoes 3330 \$1,184.00 Recommended for general conditions and soft terrain. 800 mm (32 In.) Triple Semi-Grouser Shoes 3360 \$1,681.00 Recommended for extremely soft terrain. **SEATS** Code Price Description Seat, Standard Mechanical 4125 In Base Price 4130 \$801.00 Seat, Heated Air-Suspension **BOOM** Description Code Price

		Less Boom	6801	In Base Price
		Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom. Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins. Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended		
_		One Piece Boom with Arm Cylinder and Plumbing	6835	\$16,825.00
_	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
		2.7 M (8 ft. 10 in.) Arm with Bucket Cylinder and Linkage	7115	\$11,538.00
_		3.2 M (10 ft. 6 In.) Arm with Bucket Cylinder and Linkage	7180	\$13,085.00
_	AUXIL	IARY HYDRAULICS		
		Description	Code	Price
		Less Auxiliary Hydraulics	7401	In Base Price
		Auxiliary High-Flow Hydraulic Lines for 2.7 M Arm w/ 2-Way Foot Controller	7420	\$7,277.00
_		Auxiliary High-Flow Hydraulic Lines for 3.2 M Arm w/ 2-Way Foot Controller	7430	\$7,447.00
		Auxiliary High-Flow Hydraulic Lines Only for 2.7 M Arm	7440	\$5,237.00
		Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
		Auxiliary High-Flow Hydraulic Lines Only for 3.2 M Arm	7450	\$5,407.00
_		Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
~	BUCKE	ETS		
	All Heav	y-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth.		
		Description	Code	Price
		Less Buckets	8001	In Base Price
		Includes bucket mounting pins.		
		36 In. (914 mm) 0.90 Yd3 (0.69 M3) Heavy-Duty Bucket	8320	\$7,733.00
		Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
_		42 In. (1067 mm) 1.09 Yd3 (0.83 M3) Heavy-Duty Bucket	8330	\$8,403.00
		Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
_		48 In. (1219 mm) 1.29 Yd3 (0.99 M3) Heavy-Duty Bucket	8340	\$8,998.00

Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).

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	Description	Code	Price
	Fuel Filter, Severe-Duty	9060	\$172.00
	Required outside the United States and Canada (required for Canada if equipped with Tier 3 engine).		
	Engine Block Heater	9015	\$243.00
	Ether Start Aid	9030	\$340.00
	Recommended for temperatures below 32 degrees F (0 degrees C).		
	Automatic Reversing Cooling Fan	9115	\$1,620.00
	Features selectable intervals and manual override. For use in environments with airborne debris.		
	Light Package	9150	\$741.00
	Additional 2 Cab lights, with 1 Right hand Boom Light.		
	Mechanical Control-Pattern Selector	9500	\$1,359.00
	Rear View Camera	9600	\$1,780.00
	Chrome Exhaust	9700	\$399.00
	Special Export Preperation Do not install front for shipping	9803	No Charge
	For Export Containerization		
	Non-Export Rust Preventive Coating	9909	\$248.00
	Boom Cylinders with Plumbing to Main Frame	9010	\$7,029.00
	Requires 6801, Less Boom, and Code 7001, Less Arm.		
	Non-English Operator's Manuals		

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

EXCAVATOR SIMULATOR

Excavator Operator Training Simulator

- JD Bookstore order code: SIM5600
- JD Bookstore price: \$9,976

Includes software, replica joysticks, foot petals and integrated seat.

Item ordered through the JD Bookstore.

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, lowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Buckets, Heavy-Duty, High-Capacity:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional The switch to vertical wear strips MUST be indicated in the commercial your order.		
24 In (610 mm), 0.56 yd3 (0.43 M3) Heavy-Dut Capacity Bucket	y, High- AT339138	\$6,079.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
30 In (762 mm), 0.76 yd3 (0.58 M3) Heavy-Dut Capacity Bucket	y, High- AT339140	\$6,598.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
36 In (914 mm), 0.97 yd3 (0.74 M3) Heavy-Dut Capacity Bucket	y, High- AT339142	\$7,254.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
42 In (1067 mm), 1.19 yd3 (0.91 M3) Heavy-Du Capacity Bucket	ıty, High- AT339144	\$7,950.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additiona The switch to vertical wear strips MUST be indicated in the comme your order.		
24 In (610 mm), 0.52 yd3 (0.40 M3) Heavy-Dut	y Bucket AT339128	\$5,723.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
Not compatible with Progressive Hydraulic Thumb		
30 In (762 mm), 0.71 yd3 (0.54 M3) Heavy-Dut	y Bucket AT339130	\$6,243.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
Not compatible with Progressive Hydraulic Thumb		
36 In (914 mm), 0.90 yd3 (0.69 M3) Heavy-Dut	y Bucket AT339132	\$6,879.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
42 In (1067 mm), 1.09 yd3 (0.83 M3) Heavy-Du	ity Bucket AT339134	\$7,512.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
Cold Start:		

Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390825	\$305.00
Guards:		
Cab FOPS Guard	AT390802	\$2,584.00
FOPS Level II, ISO 10262 Certified		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343230	\$8,496.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number.		
The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT379648	\$9,159.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379649	\$9,159.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379650	\$10,904.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379651	\$10,904.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulics:		
Hydraulics: Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder	AT432895	\$3,039.00

Auxiliary High-Flow Lines for 2.7 M Arm	AT415231	\$4,737.00
Auxiliary Hydraulics, Attachment Combination Kit	AT343990	\$577.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when no in use.	t	
Boom Cylinder Anti-Drift Valve with Plumbing and Hardware	AT432894	\$3,044.00
Control Handle for Auxiliary Hydraulics, Left-Hand	AT327652	\$515.00
Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines.		
Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT390742	\$931.00
Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses.		
Control Solenoids for 2-Way Auxiliary Hydraulics	AT390718	\$784.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.		
Foot Control, Two-Way Hydraulics	AT390739	\$1,970.00
Hydraulic Filter Restriction Indicator Kit	AT334168	\$774.00
Mechanical Control Pattern Selector Kit	ETN93706	\$987.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts.		
Single Pedal Propel Kit	AT390776	\$2,080.00
Operator Environment:		
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00
Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT396663	\$726.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		
Overall Vehicle:		
Rear View Camera	AT422263	\$1,679.00
Vandal Cover Kit	AT390721	\$2,208.00
Powertrain:		

Ether Start Aid	AT418788	\$437.00
Not for use with iT4 engines.		
Severe Duty Water Separator	AT390814	\$626.00

REFERRAL ATTACHMENTS

Description Code Price

G.R. Mfg.:

G.R. Manufacturing, Inc.

- * Kits listed below must be ordered through John Deere.
- * F.O.B. Trussville, Alabama
- * All kits include installation instructions
- * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Counterweight, Bottom Mount, 1500 lbs.	AT430878	\$4,426.00
Front Window Guard, Polycarbonate	ETN85142	\$2,520.00
Rear Work Lights Package	AT430784	\$1,246.00
Slant Top Rub Rails	AT430874	\$1,730.00

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Current Date 27Feb2015

210G LC EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement

Pumps

Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Adjustable Flow for Attachments Through

Monitor

Boom and Arm Reduced Drift Less Bucket

Valves

Power Boost Auto Power Lift

Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil

Change Interval

Hydraulic Oil Sampling Valve

UNDERCARRIAGE:

Two Speed Propel with Auto-

Shift

Axial Piston Propel Motors Propel Motor Shields Planetary Final Drives Sealed Track Chain Front and Center Track

Guides

Provisions for Tie Downs X-Frame Car Body

Hydraulic Track Adjuster Eight Lower Rollers

Two Upper Rollers

Spring Applied Hydraulic Released Propel Brake UPPER STRUCTURE:

*Right, Left, and

Counterweight Mirrors(3)

Toolbox

Vandal Locks for:

Cab Door Service Doors

Fuel Cap Tool Box

Counterweight, 9,361 lbs.

Oil Impregnated Bushings Reinforced Resin Thrust **Plates**

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

System

Dirt Seals on Bucket Pins

Less Boom Less Arm

OPERATOR'S STATION:

*JDLink Ultimate Machine Monitoring System w/ 3-year

Message Service

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to Side Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot

Deluxe Adjustable Cloth Seat with Suspension, Reclining

Backrest.

Headrest, and Adjustable

Lumbar Support

Multifunction, Color LCD Monitor System with: Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability

Maintenance Tracking Engine Coolant Temperature

Gauge

Engine Coolant Temperature

Warning Indicator with

Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode

Three Power Modes Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Mounts

Easy Access Air Conditioning

Filter

(4,250 kg) Work Lights:

One Mounted on Frame One Mounted on Boom Debris Screening Side Panel Remote Mounted Engine Oil Engine Oil Pressure Warning Indicator with Audible Alarm

Audible Alarm

and Fuel Filters
FRONT ATTACHMENT:

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 210G LC EXCAVATOR 05R0FF \$194,751.00

ENGINE

Description Code Price Engine, John Deere PowerTech PVX 6.8L certified to IT4 / 1090 \$14,018.00 Stage IIIB emissions

?Note: For use only in areas where EPA Interim Tier 4/EU Stage IIIB is required.?

John Deere PowerTech Plus 6068HT PVX 6.8 L. (414 Cu. In.)

Certified to EPA Interim Tier 4 emissions

159 Net Rated hp (ISO 9249)

Turbocharger

Charge Air Cooler

Electronic Engine Control Unit

Auto-Idle System

Cool on Demand Hydraulic Driven Fan

Antifreeze Protection to -34F (-37C)

Enclosed Fan Guard

Dual Element Dry-type Air Filter with Restriction Indicator

Full Flow Oil Filter

Double Fuel Filter

Water Separator

Automatic Belt Tension Device

Glow Plug Start Aid

Heavy Duty, Low Maintenance Batteries (180 Minute Reserve)

*100-Amp Alternator - 24 Volt

500 Hour Engine Oil Change Interval

Engine Oil Sampling Valve

DECALS / OPERATOR MANUALS

Description Code Price English Decals and Customer Delivery Packet, IT4 1600 No Charge

Not available for Brazil.

Requires code 1090

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

		Description JDLink Ultimate Cellular for the Americas	Code 1700	Price In Base Price
		Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
		JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
		Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and		
		conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
		JDLink Ultimate Cellular for the Americas - 5 Years	1710	\$1,320.00
		Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
		JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
		Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.		
		Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
-	TRACK	SHOES		
		Description	Code	Price
		Long Undercarriage with 600 mm (24 In.) Triple Semi- Grouser Shoes	3300	(\$1,636.00)
		Recommended for rocky terrain, hard ground and stumps.		
		Short Undercarriage with 600 mm (24 In.) Triple Semi-Grouser Shoes	3310	(\$9,265.00)
		Recommended for rocky terrain, hard ground and stumps.		
		Long Undercarriage with 700 mm (28 In.) Triple Semi- Grouser Shoes	3325	(\$919.00)
		Recommended for general conditions and soft terrain.		
		Short Undercarriage with 700 mm (28 In.) Triple Semi- Grouser Shoes	3330	(\$8,524.00)
		Recommended for general conditions and soft terrain.		
		Long Undercarriage with 800 mm (32 In.) Triple Semi-	3350	In Base Price

		Grouser Shoes		
		Recommended for extremely soft terrain.		
-		Short Undercarriage with 800 mm (32 In.) Triple Semi-Grouser Shoes	3360	(\$7,627.00)
		Recommended for extremely soft terrain.		
_	SEATS			
		Description	Code	Price
		Seat, Standard Mechanical	4125	In Base Price
		Seat, Heated Air-Suspension	4130	\$801.00
_	ВООМ			
		Description	Code	Price
		Less Boom	6801	In Base Price
		Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom. Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins. Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended		
		One Piece Boom with Arm Cylinder and Plumbing	6835	\$22,322.00
_	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
		2.42 M (7'11") Arm with Bucket Cylinder and Linkage	7140	\$12,388.00
-		2.91 M (9'7") Arm with Bucket Cylinder and Linkage	7160	\$12,767.00
W	AUXIL	IARY HYDRAULICS		
		Description	Code	Price
		Less Auxiliary Hydraulics	7401	In Base Price
		Auxiliary High-Flow Hydraulic Lines for 2.91 M Arm w/ 2- Way Foot Controller	7420	\$7,906.00
		Auxiliary High-Flow Hydraulic Lines for 2.42 M Arm w/ 2- Way Foot Controller	7430	\$7,651.00
		Auxiliary High-Flow Hydraulic Lines Only for 2.91 M Arm	7440	\$5,866.00
_		Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
		Auxiliary High-Flow Hydraulic Lines Only for 2.42 M Arm	7450	\$5,611.00
		Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		

BUCKETS

All H	eavy Duty Buckets come standard with TK-Series Fanggs Teeth.		
	Description	Code	Price
	Less Buckets	8001	In Base Price
	Includes bucket mounting pins.		
	36 In. (914 mm) 0.90 Yd3 (0.69 M3) Heavy-Duty Bucket	8320	\$7,733.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
	42 In. (1067 mm) 1.09 Yd3 (0.83 M3) Heavy-Duty Bucket	8330	\$8,403.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
	48 In. (1219 mm) 1.29 Yd3 (0.99 M3) Heavy-Duty Bucket	8340	\$8,998.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).		
	24 in. (610 mm), 0.56 Yd3 (0.43 M3) Heavy-Duty, High- Capacity Bucket	8410	\$6,887.00
	Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
	36 In. (914 mm) 0.97 Yd3 (0.74 M3) Heavy-Duty, High- Capacity Bucket	8420	\$8,129.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
	42 In. (1067 mm), 1.19 Yd3 (0.91 M3) Heavy-Duty, High- Capacity Bucket	8430	\$8,866.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
Optiona	l - Select as desired		
▼ OPT	TIONAL EQUIPMENTORDER AS DESIRED		
	Description	Code	Price
	Fuel Filter, Severe-Duty	9060	\$172.00
	Required outside the United States and Canada (required for Canada if equipped with Tier 3 engine).		
	Boom Cylinders with Plumbing to Main Frame	9010	\$7,959.00
	Requires 6801, Less Boom, and Code 7001, Less Arm.		
	Engine Block Heater	9015	\$243.00
	Ether Start Aid	9030	\$340.00
	Recommended for temperatures below 32 degrees F (0 degrees C).		
	Requires 1060 or 1080		
	Automatic Reversing Cooling Fan	9115	\$1,646.00
	Features selectable intervals and manual override.		

For use in environments with airborne debris.

Light Package	9150	\$741.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		
Mechanical Control-Pattern Selector	9500	\$1,359.00
Rear View Camera	9600	\$1,780.00
Chrome Exhaust	9700	\$407.00
Special Export Preperation Do not install front for shipping	9803	No Charge
For Export Containerization		
Non-Export Rust Preventive Coating	9909	\$264.00
Non-English Operator's Manuals		
Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.		
EXCAVATOR SIMULATOR Excavator Operator Training Simulator - JD Bookstore order code: SIM5600 - JD Bookstore price: \$9,976 Includes software, replica joysticks, foot petals and integrated seat.		

▼ ATTACHMENTS FOR FIELD CONVERSION

Item ordered through the JD Bookstore.

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Buckets, Heavy-Duty, High-Capacity:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.56 yd3 (0.43 M3) Heavy-Duty, High- Capacity Bucket	AT339138	\$6,079.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
30 In (762 mm), 0.76 yd3 (0.58 M3) Heavy-Duty, High- Capacity Bucket	AT339140	\$6,598.00

Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).

36 In (914 mm), 0.97 yd3 (0.74 M3) Heavy-Duty, High-	AT339142	\$7,254.00
Capacity Bucket		
 Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
42 In (1067 mm), 1.19 yd3 (0.91 M3) Heavy-Duty, High-Capacity Bucket	AT339144	\$7,950.00
 Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
48 In (1219 mm), 1.39 yd3 (1.06 M3) Heavy-Duty, High- Capacity Bucket	AT339146	\$8,509.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).		
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.52 yd3 (0.40 M3) Heavy-Duty Bucket	AT339128	\$5,723.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
 Not compatible with Progressive Hydraulic Thumb		
30 In (762 mm), 0.71 yd3 (0.54 M3) Heavy-Duty Bucket	AT339130	\$6,243.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
 Not compatible with Progressive Hydraulic Thumb		
36 In (914 mm), 0.90 yd3 (0.69 M3) Heavy-Duty Bucket	AT339132	\$6,879.00
 Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
42 In (1067 mm), 1.09 yd3 (0.83 M3) Heavy-Duty Bucket	AT339134	\$7,512.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
48 In (1219 mm), 1.29 yd3 (0.99 M3) Heavy-Duty Bucket	AT339136	\$8,074.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).		
Buckets, Ditching:		
60 In (1524 mm), 1.14 yd3 (0.87 M3) Ditching Bucket	AT339148	\$3,977.00
Cold Start:		
Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390826	\$305.00
<u>Guards:</u>		
Cab FOPS Guard	AT390802	\$2,584.00
FOPS Level II, ISO 10262 Certified		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343230	\$8,496.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00

Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number.

The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.

Order code available only for Kernersville, North Carolina Installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT379648	\$9,159.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379649	\$9,159.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379650	\$10,904.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379651	\$10,904.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
<u>Hydraulics:</u>		
Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder	AT300477	\$3,039.00
Auxilary High-Flow Lines for 2.42 M Arm	AT390759	\$5,101.00
Auxilary High-Flow Lines for 2.42 M Arm	AT440896	\$5,101.00
Only available for Unit 20 (Brazil)		
Auxiliary High Flow Lines for 2.9 M Arm	AT390758	\$5,246.00
Auxiliary High Flow Lines for 2.9 M Arm	AT440897	\$5,246.00
Only available for Unit 20 (Brazil)		
Auxiliary Hydraulics, Attachment Combination Kit	AT343990	\$577.00
Requires Auxiliary High-Flow Hydraulic Lines.		

Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not in use.		
Boom Cylinder Anti-Drift Valve with Plumbing and Hardware	AT340288	\$3,044.00
Control Handle for Auxiliary Hydraulics, Left-Hand	AT327652	\$515.00
Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines.		
Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT390742	\$931.00
Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses.		
Control Solenoids for 2-Way Auxiliary Hydraulics	AT390718	\$784.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.		
Foot Control, Two-Way Hydraulics	AT390724	\$1,970.00
Foot Control, Two-Way Hydraulics	AT440900	\$1,970.00
Only available for Unit 20 (Brazil)		
Hydraulic Filter Restriction Indicator Kit	AT334168	\$774.00
Mechanical Control Pattern Selector Kit	AT393163	\$987.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts.		
Single Pedal Propel Kit	AT390776	\$2,080.00
Operator Environment:		
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00
Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT396663	\$726.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		
Overall Vehicle:		
Bottom Guards, Upperstructure, Heavy-Duty	AT421146	\$2,684.00
Rear View Camera	AT387779	\$1,679.00
Vandal Cover Kit	AT390721	\$2,208.00
Powertrain & Cooling:		

AT437440	\$1,990.00
AT437440	\$1,990.00
AT437440	\$1,990.00
	•
AT418775	\$437.00
AT390815	\$626.00
Code	Price
Code	Price
ort	
ort be	
	\$5,640.00
oe	\$5,640.00 \$2,520.00
	AT390815

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Rear Work Lights Package

Slant Top Rub Rails

About Our Site | Privacy and Data | Legal | |

AT430784

AT430875

\$1,246.00

\$1,822.00



Current Date 07Jan2015

245G LC EXCAVATOR

FNGINF:

Isuzu AI-4HK1, Certified to IT4 / Stage IIIB emissions Net Peak Power (ISO9249) 159 hp (119 kW)

Turbocharger

Electronic Engine Control

Unit

Auto-Idle System

Antifreeze Protection to -34 degrees F (-37 degrees C)

Enclosed Fan Guard

Fuel Cooler

Dual Element Dry-type Air Filter with Restriction

Indicator

Full Flow Oil Filter Double Fuel Filter Water Separator Side by Side by Side

Radiator, Oil Cooler, Intercooler with Dust Net

Glow Plug Start Aid

50-Amp Alternator - 24 Volt 500 Hour Engine Oil Change

Interval

Isolation Mounted HYDRAULICS:

Open Center, Load Sensing with Variable Displacement

Pumps

Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Adjustable Flow for Attachments Through

Monitor

Boom and Arm Reduced Drift

Valves Power Boost Auto Power Lift

Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil

Change Interval

Hydraulic Track Adjuster Eight Lower Rollers Two Upper Rollers Spring Applied Hydraulic Released Propel Brake

UPPER STRUCTURE: Right and Left Mirrors

Toolbox

Vandal Locks for:

Cab Door Service Doors Fuel Cap Tool Box

Counterweight, 16,710 lbs. (7,586 kg)

Work Lights:

One Mounted on Frame One Mounted on Boom Remote Mounted Engine Oil

and Fuel Filters

FRONT ATTACHMENT: Oil Impregnated Bushings Reinforced Resin Thrust

Plates

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

System

Dirt Seals on Bucket Pins

Less Boom Less Arm Less Bucket

OPERATOR'S STATION: JDLink Ultimate Machine Monitoring System w/ 3-year

Message Service

(Available in United States

and Canada only)

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to

Side Consoles

Pilot Control Shut-Off Lever

Systems Monitoring

Capability

Multiple Language Capability Maintenance Tracking

Engine Coolant Temperature

Gauge

Engine Coolant Temperature Warning Indicator with

Audible Alarm

Engine Oil Pressure Warning Indicator with Audible Alarm Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode Three Power Modes

Modes

Auto-Climate Control/Air Conditioner, Heater with

Numerous Attachment

Pressurizer AM-FM Radio Rear View Camera

Machine Information Center

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

UNDERCARRIAGE:

Two Speed Propel with Auto-

Shift

Axial Piston Propel Motors Propel Motor Shields Planetary Final Drives Sealed Track Chain Front and Center Track

Guides

Provisions for Tie Downs

X-Frame Car Body

Short Stroke, Low Effort Pilot Cup Holder

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot

Lever

Deluxe Adjustable Cloth Seat with Suspension, Reclining

Backrest.

Headrest, and Adjustable

Lumbar Support

Multifunction, Color LCD Monitor System with: Diagnostic Capability Cup Holder Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Flastic

Mounts

Easy Access Air Conditioning

Filter

Required - You must select one from each category



F.O.B. US/Canadian Port of Entry except where noted. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

> Description 245G LC EXCAVATOR

Code

Price

05S0FF \$227,878.00

▼ MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description JDLink Ultimate Cellular for the Americas

Code Price
1700 In Base Price

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLink Ultimate Cellular for the Americas - 5 Years

1710

\$1,320.00

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

		20		
~	TRACK	SHOES		
		Description	Code	Price
		Long Undercarriage with 800 mm (32 In.) Triple Semi-Grouser Shoes	3350	In Base Price
		Recommended for extremely soft terrain.		
		Long Undercarriage with 700 mm (28 In.) Triple Semi-Grouser Shoes	3325	(\$939.00)
		Recommended for general conditions and soft terrain.		
~	SEATS			
		Description	Code	Price
		Seat, Heated Air-Suspension	4130	\$801.00
_		Seat, Standard Mechanical	4125	In Base Price
~	ВООМ			
		Description	Code	Price
		One Piece Boom with Arm Cylinder and Plumbing	6835	\$23,591.00
		Less Boom	6801	In Base Price
		Includes Boom Cylinders, Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins. Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended.		
₩	ARMS			
		Description	Code	Price
		2.91 M (9'7") Arm with Bucket Cylinder and Linkage	7160	\$13,486.00
_		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
_		2.42 M (7'11") Arm with Bucket Cylinder and Linkage	7140	\$13,088.00

Optional - Select as desired

▼ OPTIONAL EQUIPMENT--ORDER AS DESIRED

Non-English Operator's Manuals

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit,

Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

Machine Information Center, Standard

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC Download is used for downloading MIC controller only using an approved PDA. Customer then transfers information to PC for viewing stored information. There are 2 types of kits available for customers:

- 1. Complete MIC for Customer Download Includes PDA, Software and Cables
- 2. Update MIC for Customer Download Includes only download cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

Machine Information Center, PLUS

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC_Plus is for certain customers that would like the ability to perform their own diagnostics as well as downloading MIC data using an approved PDA. This software is not available directly to customers and Service Department should be advised before providing MIC_Plus to customers. There are 2 types of MIC_Plus kits available:

- 1. Complete MIC_Plus (Customer Diagnostics) Includes PDA, Software and Cables
- 2. Update MIC_Plus (Customer Diagnostics) Includes only Diagnostics cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

EXCAVATOR SIMULATOR

Excavator Operator Training Simulator

- JD Bookstore order code: SIM5600
- JD Bookstore price: \$9,976

Includes software, replica joysticks, foot petals and integrated seat.

Item ordered through the JD Bookstore.



ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

Description	Code	Price
Buckets, Heavy-Duty, High-Capacity:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.56 yd3 (0.43 M3) Heavy-Duty, High-Capacity Bucket	AT339138	\$6,079.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
30 In (762 mm), 0.76 yd3 (0.58 M3) Heavy-Duty, High- Capacity Bucket	AT339140	\$6,598.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
36 In (914 mm), 0.97 yd3 (0.74 M3) Heavy-Duty, High- Capacity Bucket	AT339142	\$7,254.00

42	2 In (1067 mm), 1.19 yd3 (0.91 M3) Heavy-Duty, High-	AT339144	\$7,950.00
	apacity Bucket	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ψ,,,σσ.σσ
Inc	cludes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
	B In (1219 mm), 1.39 yd3 (1.06 M3) Heavy-Duty, High- apacity Bucket	AT339146	\$8,509.00
Inc	cludes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).		
<u>B</u> ı	uckets, Heavy-Duty:		
Ve Th	uckets come standard with horizontal wear strips. ertical wear strips in lieu of horizontal are available at no additional charge. he switch to vertical wear strips MUST be indicated in the comments section of our order.		
24	4 In (610 mm), 0.52 yd3 (0.40 M3) Heavy-Duty Bucket	AT339128	\$5,723.00
Inc	cludes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
No	ot compatible with Progressive Hydraulic Thumb		
30	O In (762 mm), 0.71 yd3 (0.54 M3) Heavy-Duty Bucket	AT339130	\$6,243.00
Inc	cludes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD).		
No	ot compatible with Progressive Hydraulic Thumb		
36	6 In (914 mm), 0.90 yd3 (0.69 M3) Heavy-Duty Bucket	AT339132	\$6,879.00
Inc	cludes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
42	2 In (1067 mm), 1.09 yd3 (0.83 M3) Heavy-Duty Bucket	AT339134	\$7,512.00
Inc	cludes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).		
48	3 In (1219 mm), 1.29 yd3 (0.99 M3) Heavy-Duty Bucket	AT339136	\$8,074.00
Inc	cludes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).		
<u>B</u>	uckets, Ditching:		
60	O In (1524 mm), 1.14 yd3 (0.87 M3) Ditching Bucket	AT339148	\$3,977.00
<u>H</u>	ydraulic Couplers:		
Hy	ydraulic Quick Coupler	AT343230	\$8,496.00
In	stallation Charge for Hydraulic Coupler	AT345608	\$1,360.00
ad nu Th	stallation Charge Order also requires attachment part number, SHIP-TO dress for Paladin Custom Works, AND reference related machine order mber. e related machine order must reference the attachment order number. der code available only for Kernersville, North Carolina installations.		
	ydraulic Thumb Kits:		
	ease click on the following link to access the freight rate tables.		
De	eere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
	bor for installation of Deere/Hitachi thumb at Paladin Customworks		

Hydraulic Thumb Kit, Direct	AT379648	\$9,159.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379649	\$9,159.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379650	\$10,904.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379651	\$10,904.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulics:		
Auxilary High-Flow Lines for 2.42 M Arm	AT422049	\$5,203.00
Auxiliary High Flow Lines for 2.9 M Arm	AT422048	\$5,351.00
Auxiliary Hydraulics, Attachment Combination Kit	AT343990	\$577.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not in use.	t	
Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT354488	\$931.00
Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses.		
Control Solenoids for 2-Way Auxiliary Hydraulics	AT342526	\$784.00
Foot Control, Two-Way Hydraulics	AT423039	\$1,970.00
Hydraulic Filter Restriction Indicator Kit	AT334168	\$774.00
Mechanical Control Pattern Selector Kit	AT422581	\$987.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts.		
Operator Environment:		

Guard, Lower Front Window ISO Level II	AT337329	\$727.00
Guard, Upper Front Window ISO Level II	AT336154	\$970.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT396663	\$726.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		

REFERRAL ATTACHMENTS

Description Code Price

G.R. Mfg.:

G.R. Manufacturing, Inc.

- * Kits listed below must be ordered through John Deere.
- * F.O.B. Trussville, Alabama
- * All kits include installation instructions
- * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Rear Work Lights Package AT430784 \$1,246.00

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Current Date 31Mar2015

250G LC FT4 EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement Pumps Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing Brake Auxiliary Valve Section Adjustable Flow for Attachments Through Monitor Boom and Arm Reduced Drift System Valves Auto Power Lift Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil Change Interval Hydraulic Oil Sampling Valve

UNDERCARRIAGE:

Two Speed Propel with Auto-Shift Axial Piston Propel Motors **Propel Motor Shields** Planetary Final Drives Sealed Track Chain Front and Center Track Guides Provisions for Tie Downs X-Frame Car Body Hydraulic Track Adjuster

Nine Lower Rollers Two Upper Rollers Spring Applied Hydraulic Released Propel Brake **UPPER STRUCTURE:** Right, Left and

Counterweight Mirrors

Toolbox

Vandal Locks for:

Cab Door Service Doors Tool Box

Counterweight, 11,270 lbs.

(5,112 kg)

Remote Mounted Engine Oil and Fuel Filters Handrails FRONT ATTACHMENT: Oil Impregnated Bushings Reinforced Resin Thrust **Plates**

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

Dirt Seals on Bucket Pins

Less Boom Less Arm Less Bucket

OPERATOR'S STATION: JDLink Ultimate Machine Monitoring System w/ 3-year Message Service

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to

Side Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot Lever

Deluxe Adjustable Cloth Seat with Suspension, Reclining

Backrest.

Headrest, and Adjustable

Lumbar Support

Multifunction, Color LCD Monitor System with: Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability

Maintenance Tracking

Engine Coolant Temperature

Gauge

Engine Oil Pressure Warning Indicator with Audible Alarm Fuel Gauge with Low Fuel Indicator

Diesel Exhaust Fluid Gauge Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock Hour Meter Mode Selection: One Work Mode Three Power Modes Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio

Machine Information Center

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Work Lights:

One Mounted on Frame One Mounted on Boom Debris Screening Side Panel **Engine Coolant Temperature** Warning Indicator with Audible Alarm

Mounts

Easy Access Air Conditioning

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

> Price Description Code 250G LC FT4 EXCAVATOR OBG0FF \$226,897.00

ENGINE

Code Description Price 1095 Engine, John Deere PowerTech PVS 6.8L certified to FT4 / \$25,947.00 Stage IV emissions

For use only in areas where EPA Tier 4/EU Stage IV is required.

John Deere PowerTech Plus PVS 6.8 L. (414 Cu. In.) Certified to EPA Tier 4 emissions 188 Net Rated hp (ISO 9249) Turbocharger Charge Air Cooler Electronic Engine Control Unit Auto-Idle System Cool on Demand Hydraulic Driven Fan

Antifreeze Protection to -34F (-37C) **Enclosed Fan Guard**

Dual Element Dry-type Air Filter with Restriction Indicator Full Flow Oil Filter

Double Fuel Filter Water Separator

Underhood Diesel Particulate Filter with Curved Exhaust

Automatic Belt Tension Device

Glow Plug Start Aid

Heavy Duty, Low Maintenance Batteries 100-Ámp Álternator - 24 Volt 500 Hour Engine Oil Change Interval

70% (35 degrees) Off Level Capability

Engine Oil Sampling Valve

DECALS / OPERATOR MANUALS

Code Price Description English Decals and Customer Delivery Packet 1600 No Charge

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description Code Price JDLink Ultimate Cellular for the Americas 1700 In Base Price Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLink Ultimate Cellular for the Americas - 5 Years

1710 \$1,320.00

4125

Code

6835

In Base Price

\$23,855.00

Price

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

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Seat, Standard Mechanical

One Piece Boom with Arm Cylinder and Plumbing

Description

BOOM

	No JDLink Ultimate	1741	No Charge
~	TRACK SHOES		
	Description	Code	Price
	600 mm (24 In.) Triple Semi-Grouser Shoes	3310	(\$1,909.00)
	Recommended for rocky terrain, hard ground and stumps.		
	800 mm (32 In.) Triple Semi-Grouser Shoes	3350	In Base Price
	Recommended for extremely soft terrain.		
	700 mm (28 In.) Triple Semi-Grouser Shoes	3325	(\$1,193.00)
	Recommended for general conditions and soft terrain.		
w	SEATS		
	Description	Code	Price
	Seat, Heated Air-Suspension	4130	\$801.00
-			

Less Boom 6801 In Base Price

Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom.
Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins.
Requires code 7001, "Less Arm".
The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended

	ATTACHMENTS is recommended		
ARMS			
	Description	Code	Price
	Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
	Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
	2.5 M (8'2") Arm Assembly with Bucket Cylinder	7140	\$12,907.00
	3.61 M (11 Ft. 10 In.) Arm with Bucket Cylinder and Linkage	7180	\$15,413.00
	Not recommended for impact (hammer) or high density material applications.		
	2.96 M (9 Ft. 9 In.) Arm with Bucket Cylinder and Linkage	7160	\$13,118.00
AUXIL	IARY HYDRAULICS		
	Description	Code	Price
	Less Auxiliary Hydraulics	7401	In Base Price
	Auxiliary High-Flow Hydraulic Lines for 2.96 M Arm w/ 2- Way Foot Controller	7420	\$8,263.00
	Auxiliary High-Flow Hydraulic Lines for 3.61 M Arm w/ 2- Way Foot Controller	7430	\$8,569.00
	Auxiliary High-Flow Hydraulic Lines for 2.96 M Arm w/ AFL (Pilot Lever Proportional Control)	7490	\$9,263.00
	Auxiliary High-Flow Hydraulic Lines for 3.61 M Arm w/ AFL (Pilot Lever Proportional Control)	7495	\$9,569.00
	Auxiliary High-Flow Hydraulic Lines Only for 2.96 M Arm	7440	\$6,223.00
	Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
	Auxiliary High-Flow Hydraulic Lines Only for 3.61 M Arm	7450	\$6,529.00
	Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
BUCKI	ETS		
All Heav	y-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth.		
	Description	Code	Price
	Less Buckets	8001	In Base Price
	Includes bucket mounting pins.		
	36 In. (914 mm), 1.30 Yd3 (0.99 M3) Heavy-Duty, High-	8420	\$9,791.00

	Capacity Bucket		
	Includes Four (4) John Deere TK-Series Fanggs Teeth (TK400FD).		
-	42 In. (1067 mm), 1.59 Yd3 (1.22 M3) Heavy-Duty, High- Capacity Bucket	8430	\$10,600.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK400FD).		
	48 In. (1219 mm), 1.88 Yd3 (1.44 M3) Heavy-Duty, High- Capacity Bucket	8440	\$11,279.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
	36 In. (914 mm), 0.97 Yd3 (0.74 M3) Heavy-Duty Bucket	8320	\$9,119.00
	Includes Four (4) John Deere TK-Series Fanggs Teeth (TK400FD).		
	42 In. (1067 mm), 1.19 Yd3 (0.91 M3) Heavy-Duty Bucket	8330	\$9,775.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK400FD).		
-	48 In. (1219 mm), 1.39 Yd3 (1.06 M3) Heavy-Duty Bucket	8340	\$10,429.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
-	54 In. (1372 mm), 1.61 Yd3 (1.23 M3) Heavy-Duty Bucket	8350	\$10,984.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
_	GRADE REFERENCE READY		
	Description	Code	Price
	Description Less Grade Ready Reference Mounts	Code 7901	Price In Base Price
Op:	·		
Op:	Less Grade Ready Reference Mounts		
Op:	Less Grade Ready Reference Mounts tional - Select as desired		
Op [™]	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED	7901	In Base Price
Opr	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description	7901 Code	In Base Price
Op.	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engine Block Heater	7901 Code 9015	Price \$243.00
Opr ▼	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engine Block Heater Fuel Filter, Severe-Duty	7901 Code 9015 9060	Price \$243.00 \$172.00
Opr	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engine Block Heater Fuel Filter, Severe-Duty Automatic Reversing Cooling Fan Features selectable intervals and manual override.	7901 Code 9015 9060	Price \$243.00 \$172.00
Op• ▼	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engine Block Heater Fuel Filter, Severe-Duty Automatic Reversing Cooling Fan Features selectable intervals and manual override. For use in environments with airborne debris.	7901 Code 9015 9060 9115	Price \$243.00 \$172.00 \$1,688.00
Opr	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engine Block Heater Fuel Filter, Severe-Duty Automatic Reversing Cooling Fan Features selectable intervals and manual override. For use in environments with airborne debris. Light Package	7901 Code 9015 9060 9115	Price \$243.00 \$172.00 \$1,688.00
Op*	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engine Block Heater Fuel Filter, Severe-Duty Automatic Reversing Cooling Fan Features selectable intervals and manual override. For use in environments with airborne debris. Light Package Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engine Hood Light.	7901 Code 9015 9060 9115	Price \$243.00 \$172.00 \$1,688.00 \$859.00
Op	Less Grade Ready Reference Mounts tional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED Description Engine Block Heater Fuel Filter, Severe-Duty Automatic Reversing Cooling Fan Features selectable intervals and manual override. For use in environments with airborne debris. Light Package Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engine Hood Light. Mechanical Control-Pattern Selector	7901 Code 9015 9060 9115 9150	Price \$243.00 \$172.00 \$1,688.00 \$859.00

For Export Containerization

Boom Cylinders with Plumbing to Main Frame	9010	\$6,847.00
3		

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, lowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description Buckets, Side Cutters:	Code	Price
Edge Protector Kit	AT342511	\$606.00
Side-Cutter Kit, 3 inch	AT342512	\$628.00
Side-Cutter Kit, 6 inch	AT342513	\$628.00
<u>Cold Start:</u>		
Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390826	\$305.00
<u>Guards:</u>		
Cab FOPS Guard	AT390802	\$2,584.00
FOPS Level II, ISO 10262 Certified		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343231	\$9,269.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number. The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT379652	\$9,700.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379653	\$9,700.00

Teeth matching between the bucket and thumb will depend on the bucket wic number of teeth, and tooth spacing.	lth,	
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379654	\$11,411.00
Teeth matching between the bucket and thumb will depend on the bucket wic number of teeth, and tooth spacing.	lth,	
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379655	\$11,411.00
Teeth matching between the bucket and thumb will depend on the bucket wic number of teeth, and tooth spacing.	lth,	
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulics:		
Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder	AT327659	\$3,039.00
For 350DLC,350GLC,380GLC machines also order the following parts: AT332580 Hydraulic Hose M44269 Spacer T153064 Clamp 14M7415 Nut M12 24M7404 Washer (2 used) 4053698 Clamp		
Auxiliary Hydraulic Lines for 2.5 M Arm	AT433477	\$5,394.00
Auxiliary Hydraulics, Attachment Combination Kit	AT343990	\$577.00
Auxiliary Hydraulics, Attachment Combination Kit Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation wher in use.	а	\$577.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation where	а	\$577.00 \$5,683.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation wher in use.	a n not	
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation wher in use. Auxiliary Lines, High-Flow for 2.96 M Arm	a n not AT390762	\$5,683.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation wher in use. Auxiliary Lines, High-Flow for 2.96 M Arm Auxiliary Lines, High-Flow for 3.61 M Arm Boom Cylinder Anti-Drift Valve with Plumbing and	AT390762 AT390763	\$5,683.00 \$5,975.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation wher in use. Auxiliary Lines, High-Flow for 2.96 M Arm Auxiliary Lines, High-Flow for 3.61 M Arm Boom Cylinder Anti-Drift Valve with Plumbing and Hardware	AT390762 AT390763	\$5,683.00 \$5,975.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation wher in use. Auxiliary Lines, High-Flow for 2.96 M Arm Auxiliary Lines, High-Flow for 3.61 M Arm Boom Cylinder Anti-Drift Valve with Plumbing and Hardware For use on S/N 1FF250GXAFF609644 and below.	AT390762 AT390763 AT300471 AT327652	\$5,683.00 \$5,975.00 \$3,232.00
Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with short tube and uses the existing stop valves to shut-off thumb operation where in use. Auxiliary Lines, High-Flow for 2.96 M Arm Auxiliary Lines, High-Flow for 3.61 M Arm Boom Cylinder Anti-Drift Valve with Plumbing and Hardware For use on S/N 1FF250GXAFF609644 and below. Control Handle for Auxiliary Hydraulics, Left-Hand Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics.	AT390762 AT390763 AT300471 AT327652	\$5,683.00 \$5,975.00 \$3,232.00

Control Solenoids for 2-Way Auxiliary Hydraulics	AT445467	\$784.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.		
Foot Control, Two-Way Hydraulics	AT390797	\$1,970.00
Hydraulic Flow can be controlled by the monitor setting. If installing kit without auxiliary hydraulic lines also order the following parts: 4239976, 4208313, 4453063, 4654406, and (3) A852133		
Hydraulic Filter Restriction Indicator Kit	AT445803	\$774.00
Low-Flow Auxiliary Hydraulic Lines for 3.61 M Arm	AT327840	\$5,141.00
See Installation Instructions for additional parts. Requires AT330567, Control Solenoids for 2-Way Auxiliary Hydraulics and abrication of some pilot hoses.		
Mechanical Control Pattern Selector Kit	AT393163	\$987.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deerd Backhoe control pattern. Some excavators require additional parts.	е	
Proportional Auxiliary Hydraulic Control Kit	AT454134	\$3,000.00
includes joysticks, wiring, and valves.		
Single Pedal Propel Kit	AT390776	\$2,080.00
Two-Pump Combined Flow Piping	AT327836	\$1,641.00
For attachments that require additional hydraulic flow. Do not use with DPF Load Valve kit ETN92612		
Operator Environment:		
3 Inch Seat Belt	AT173678	View Price
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00
Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT442311	\$872.00
Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engine Hood Light		
Overall Vehicle:		
Rear View Camera	AT387779	\$1,679.00
Vandal Cover Kit	AT390721	\$2,208.00
Powertrain & Cooling:		
Automatic Reversing Cooling Fan	AT453858	\$1,990.00
Features selectable intervals and manual override. For use in environments with airborne debris. Installation time 2 hours.		

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Severe Duty Water Separator	AT442488	\$626.00

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Current Date 31Mar2015

300G LC FT4 EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement Pumps Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing Brake Auxiliary Valve Section Adjustable Flow for Attachments Through Monitor Boom and Arm Reduced Drift Valves Auto Power Lift Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil Change Interval Hydraulic Oil Sampling Valve

UNDERCARRIAGE: 32 In. (800 mm) Triple

Grouser Shoes

Two Speed Propel with Auto-

Shift

Axial Piston Propel Motors Propel Motor Shields Planetary Final Drives Sealed Track Chain Front and Center Track

Guides

Provisions for Tie Downs X-Frame Car Body Hydraulic Track Adjuster

Eight Lower Rollers
Two Upper Rollers
Spring Applied Hydraulic

Released Propel Brake

UPPER STRUCTURE: Right, Left and

Counterweight Mirrors

Toolbox

Vandal Locks for:

Cab Door Service Doors Tool Box Debris Screening Side Panel

Remote Mounted Engine Oil and Fuel Filters Handrails

FRONT ATTACHMENT:
Oil Impregnated Bushings
Reinforced Resin Thrust
Plates

Tungsten Carbide Thermal Coating on arm to Bucket

Joint

Centralized Lubrication

System

Dirt Seals on Bucket Pins

Less Boom Less Arm Less Bucket

OPERATOR'S STATION: JDLink Ultimate Machine Monitoring System w/ 3-year

Message Service

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

4" Arm Rests Attached to

Side Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot

Lever

Deluxe Adjustable Cloth Seat with Suspension, Reclining

Backrest,

Headrest, and Adjustable

Lumbar Support

Multifunction, Color LCD Monitor System with: Diagnostic Capability

Systems Monitoring Capability

Multiple Language Capability

Engine Oil Pressure Warning Indicator with Audible Alarm

Fuel Gauge with Low Fuel

Indicator

Diesel Exhaust Fluid Gauge

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode

Three Power Modes Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade

Counterweight, 12346 lbs.

(5,600 kg) Work Lights:

One Mounted on Frame One Mounted on Boom Maintenance Tracking Engine Coolant Temperature

Gauge

Engine Coolant Temperature Warning Indicator with

Audible Alarm

Four Fluid-Filled Elastic

Mounts

Easy Access Air Conditioning

Filter

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine.

See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 300G LC FT4 EXCAVATOR 0A20FF \$269,995.00

▼ ENGINE

Description

Engine, John Deere PowerTech PSS 6.8L certified to FT4 / Stage IV emissions

Code

Price

1095 \$30,983.00

For use only in areas where EPA Tier 4/EU Stage IV is required.

John Deere PowerTech Plus PSS 6.8 L. (414 Cu. In.)

Certified to EPA Tier 4 emissions 223 Net Rated hp (ISO 9249)

Turbocharger Charge Air Cooler

Electronic Engine Control Unit

Auto-Idle System

Cool on Demand Hydraulic Driven Fan

Antifreeze Protection to -34F (-37C)

Enclosed Fan Guard

Dual Element Dry-type Air Filter with Restriction Indicator

Full Flow Oil Filter Double Fuel Filter

Water Separator

Underhood Diesel Particulate Filter with Curved Exhaust

Automatic Belt Tension Device

Glow Plug Start Aid

Heavy Duty, Low Maintenance Batteries

100-Ámp Álternator - 24 Volt

500 Hour Engine Oil Change Interval

70% (35 degrees) Off Level Capability

Engine Oil Sampling Valve

DECALS / OPERATOR MANUALS

Description Code Price English Decals and Customer Delivery Packet 1600 No Charge

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

		Description	Code	Price
		JDLink Ultimate Cellular for the Americas	1700	In Base Price
		Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
		JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
		Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.		
		Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
_		JDLink Ultimate Cellular for the Americas - 5 Years	1710	\$1,320.00
		Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
		JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
		Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
		No JDLink Ultimate	1741	No Charge
~	TRACK	SHOES		
		Description	Code	Price
		700 mm (28 In.) Triple Semi-Grouser Shoes	3325	(\$1,249.00)
		Recommended for general conditions and soft terrain.		
_		800 mm (32 In.) Triple Semi-Grouser Shoes	3350	In Base Price
_		Recommended for extremely soft terrain.		
~	SEATS			
		Description	Code	Price
		Seat, Standard Mechanical	4125	In Base Price
		Seat, Heated Air-Suspension	4130	\$801.00
~	воом			
		Description	Code	Price
		Less Boom	6801	In Base Price
		Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom.		

		Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins. Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended		
_		One Piece Boom with Arm Cylinder and Plumbing	6835	\$28,424.00
_	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
		3.1 M (10 ft. 2 In.) Arm with Bucket Cylinder and Linkage	7160	\$14,002.00
-		3.75 M (12 Ft. 4 In.) Arm with Bucket Cylinder and Linkage	7180	\$18,424.00
		Not recommended for impact (hammer) or high density material applications.		
~	AUXIL	IARY HYDRAULICS		
		Description	Code	Price
		Less Auxiliary Hydraulics	7401	In Base Price
-		Auxiliary High-Flow Hydraulic Lines for 3.1 M Arm w/ 2-Way Foot Controller	7420	\$8,956.00
		Auxiliary High-Flow Hydraulic Lines for 3.75 M Arm w/ 2- Way Foot Controller	7430	\$9,181.00
		Auxiliary High-Flow Hydraulic Lines for 3.1 M Arm w/ AFL (Pilot Lever Proportional Control)	7490	\$9,956.00
_		Auxiliary High-Flow Hydraulic Lines for 3.75 M Arm w/ AFL (Pilot Lever Proportional Control)	7495	\$10,181.00
		Auxiliary High-Flow Hydraulic Lines Only for 3.1 M Arm	7440	\$6,915.00
		Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
		Auxiliary High-Flow Hydraulic Lines Only for 3.75 M Arm	7450	\$7,141.00
		Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
•	BUCK	ETS		
	All Heav	y-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth.		
		Description	Code	Price
		Less Buckets	8001	In Base Price
		Includes bucket mounting pins.		
		54 In. (1372 mm), 2.18 Yd3 (1.67 M3) Heavy-Duty Bucket	8350	\$12,900.00
		Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
		36 In. (914 mm), 1.30 Yd3 (0.99 M3) Heavy-Duty Bucket	8420	\$10,085.00

_	Includes Four (4) John Deere TK-Series Fanggs Teeth (TK400FD).		
	42 In. (1067 mm), 1.59 Yd3 (1.22 M3) Heavy-Duty Bucket	8430	\$10,918.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK400FD).		
	48 In. (1219 mm), 1.88 Yd3 (1.44 M3) Heavy-Duty Bucket	8440	\$11,617.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
_	GRADE REFERENCE READY		
*			
	Description	Code	Price
	Less Grade Ready Reference Mounts	7901	In Base Price
Opt	tional - Select as desired		
-	OPTIONAL EQUIPMENTORDER AS DESIRED		
	Description	Code	Price
	Boom Cylinders with Plumbing to Main Frame	9010	\$7,223.00
	Requires 6801, Less Boom, and Code 7001, Less Arm.		
	Engine Block Heater	9015	\$243.00
_	Automatic Reversing Cooling Fan	9115	\$1,688.00
	Features selectable intervals and manual override. For use in environments with airborne debris.		
	Fuel Filter, Severe-Duty	9060	\$172.00
	Required outside the United States and Canada (required for Canada if equipped with Tier 3 engine).		
	Light Package	9150	\$859.00
	Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engine Hood Light.		
	Mechanical Control-Pattern Selector	9500	\$1,359.00
-	Rear View Camera	9600	\$1,780.00
	Chrome Exhaust	9700	\$420.00
-	Special Export Preperation Do not install front for shipping	9803	No Charge
	For Export Containerization		
_	•		

▼ ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, lowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description Buckets, Side Cutters:	Code	Price
Edge Protector Kit	AT342511	\$606.00
Side-Cutter Kit, 3 inch	AT342512	\$628.00
Side-Cutter Kit, 6 inch	AT342513	\$628.00
Cold Start:		
Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390826	\$305.00
<u>Guards:</u>		
Cab FOPS Guard	AT390802	\$2,584.00
FOPS Level II, ISO 10262 Certified		
<u>Hydraulic Couplers:</u>		
Hydraulic Quick Coupler	AT343231	\$9,269.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number. The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT389951	\$9,700.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT389949	\$9,700.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379658	\$11,411.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379659	\$11,411.00

Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.

Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.

AT327659	\$3,039.00
AT343990	\$577.00
ot	
AT442310	\$6,266.00
AT327652	\$515.00
AT446155	\$931.00
AT445467	\$784.00
AT390797	\$1,970.00
AT445803	\$774.00
AT393163	\$987.00
AT454135	\$3,000.00
AT390776	\$2,080.00
	AT343990 AT442310 AT327652 AT446155 AT445467 AT390797 AT445803 AT393163 AT454135

3 Inch Seat Belt	AT173678	View Price
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00
Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT443818	\$872.00
Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engine Hood Ligh	t.	
Overall Vehicle:		
Rear View Camera	AT387779	\$1,679.00
Vandal Cover Kit	AT390721	\$2,208.00
Powertrain & Cooling:		
Automatic Reversing Cooling Fan	AT453858	\$1,990.00
Features selectable intervals and manual override. For use in environments with airborne debris. Installation time 2 hours.		
Powertrain:		
Severe Duty Water Separator	AT450169	\$626.00

REFERRAL ATTACHMENTS

Description Code Price

G.R. Mfg.:

G.R. Manufacturing, Inc.

- * Kits listed below must be ordered through John Deere.
- * F.O.B. Trussville, Alabama
- * All kits include installation instructions
- * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Auxilary Counterweight, 2250 lbs., Bottom Mount	ETN87389	\$6,440.00
Front Window Guard, Polycarbonate	ETN85142	\$2,520.00
Guard, Undercarriage Frame Opening	ATGR704240	\$1,548.00
Approximately 1 hour to install.		

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Current Date 31Mar2015

350G LC FT4 EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement Pumps Hydraulic Pilot Controls **Axial Piston Swing Motor** Multiple Wet Disk Swing Brake Auxiliary Valve Section Adjustable Flow for Attachments Through Monitor Boom and Arm Reduced Drift Centralized Lubrication Valves Auto Power Lift Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil Change Interval Hydraulic Oil Sampling Valve

UNDERCARRIAGE: 32 In. (800 mm) Triple **Grouser Shoes** Two Speed Propel with Auto-Shift **Axial Piston Propel Motors** Propel Motor Shields Planetary Final Drives Sealed Track Chain Three Track Guides Provisions for Tie Downs X-Frame Car Body Hydraulic Track Adjuster Eight Lower Rollers Two Upper Rollers Spring Applied Hydraulic Released Propel Brake **UPPER STRUCTURE:** Right, Left and Counterweight Mirrors Toolbox Vandal Locks for: Cab Door Service Doors Tool Box

Counterweight, 15,274 lbs.

Remote Mounted Engine Oil and Fuel Filters Handrails FRONT ATTACHMENT: Oil Impregnated Bushings Reinforced Resin Thrust **Plates** Tungsten Carbide Thermal Coating on arm to Bucket System Dirt Seals on Bucket Pins Less Boom Less Arm Less Bucket OPERATOR'S STATION: JDLink Ultimate Machine Monitoring System w/ 3-year Message Service Adjustable Control Positions (Levers to Seat, Seat to Pedals) 4" Arm Rests Attached to Side Consoles Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot Levers Switches for Auxiliary Hydraulic Control on RH Pilot Deluxe Adjustable Cloth Seat with Suspension, Reclining

Engine Oil Pressure Warning Indicator with Audible Alarm Fuel Gauge with Low Fuel Indicator Diesel Exhaust Fluid Gauge Work Mode Indicator Auto Idle Indicator Alternator Charge Indicator Air Filter Restriction Indicator Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator Fuel Rate Display Clock Hour Meter Mode Selection: One Work Mode Three Power Modes Numerous Attachment Modes Auto-Climate Control/Air Conditioner, Heater with Pressurizer AM-FM Radio Machine Information Center (MIC) Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone Power Outlet 2 In. Retractable Seat Belt **Tinted Safety Glass** Hot/Cold Box Compartment Horn Two Cup Holders Interior Light Coat Hook Floor Mat Motion Alarm with Cancel Switch Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Headrest, and Adjustable

Multifunction, Color LCD

Multiple Language Capability

Engine Coolant Temperature

Monitor System with:

Diagnostic Capability

Systems Monitoring

Maintenance Tracking

Backrest,

Capability

Lumbar Support

(6,928 kg) Work Lights:

One Mounted on Frame
One Mounted on Boom
Debris Screening Side Panel

Gauge
Engine Coolant Temperature
Warning Indicator with
Audible Alarm

Mounts
Easy Access Air Conditioning
Filter

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 350G LC FT4 EXCAVATOR 0BJ0FF \$320,252.00

ENGINE

Description Code Price Engine, John Deere PowerTech PSS 9.0L certified to FT4 / 1095 \$36,270.00 Stage IV emissions

For use only in areas where EPA Tier 4/EU Stage IV is required.

John Deere PowerTech Plus PSS 9.0 L. (542 Cu. In.)
Certified to EPA Tier 4 emissions
271 Net Rated hp (ISO 9249)
Series Turbocharged
Charge Air Cooler
Electronic Engine Control Unit
Auto-Idle System
Cool on Demand Hydraulic Driven Fan
Antifreeze Protection to -34F (-37C)
Enclosed Fan Guard
A/C Condenser and Fuel Cooler
Dual Element Dry-type Air Filter with Restriction Indicator
Full Flow Oil Filter
Double Fuel Filter

Water Separator
Underhood Diesel Particulate Filter with Curved Exhaust
Automatic Belt Tension Device
Heavy Duty, Low Maintenance Batteries
80-Amp Alternator - 24 Volt

500 Hour Engine Oil Change Interval 70% (35 degrees) Off Level Capability Engine Oil Sampling Valve

DECALS / OPERATOR MANUALS

Description Code Price English Decals and Customer Delivery Packet 1600 No Charge

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description Code Price

	JDLink Ultimate Cellular for the Americas	1700	In Base Price
	Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
	JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
	Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.		
	Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
	JDLink Ultimate Cellular for the Americas - 5 Years	1710	\$1,320.00
	Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
	JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
	Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.		
	Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
_	No JDLink Ultimate	1741	No Charge
₩	TRACK SHOES		
	Description	Code	Price
	600 mm (24 In.) Triple Semi-Grouser Shoes	3310	(\$1,995.00)
	Recommended for rocky terrain, hard ground and stumps.		
	700 mm (28 In.) Triple Semi-Grouser Shoes	3330	(\$1,305.00)
	Recommended for general conditions and soft terrain.		
	700 mm (28 In.) Single-Bar, Heavy-Duty Chain and Shoes	3320	\$8,878.00
	Recommended for use only in mountainous terrain.		
_	800 mm (32 In.) Triple Semi-Grouser Shoes	3350	In Base Price
	Recommended for extremely soft terrain.		
~	Recommended for extremely soft terrain. SEATS		
~		Code	Price
~	SEATS	Code 4125	Price In Base Price

_	BOOM			
	I	Description	Code	Price
	I	Less Boom	6801	In Base Price
	 - -	Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom. ncludes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins. Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended		
_		6.4 M (21 Ft. 0 In.) One Piece Boom with Arm Cylinder and Plumbing	6835	\$28,556.00
		5.8 M (19 Ft. 0 In.) Mass Excavating (ME) Boom with Arm Cylinder and Plumbing	6840	\$27,516.00
	F	Requires code 7275, Mass-Excavating (ME) Arm.		
~	ARMS			
	I	Description Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	Code 7001	Price In Base Price
	ŀ	Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
	:	2.66 M (8 Ft. 9 In.) Arm with Bucket Cylinder and Linkage	7150	\$19,407.00
	;	3.2 M (10 ft. 6 In.) Arm with Bucket Cylinder and Linkage	7222	\$20,940.00
	4	4.0 M (13 Ft. 1 In.) Arm with Bucket Cylinder and Linkage	7267	\$22,391.00
	1	Not recommended for impact (hammer) or high density material applications.		
_		2.1 M (6 Ft. 11 In.) Mass Excavating (ME) Arm with Bucket Cylinder and Linkage	7275	\$19,118.00
	F	Requires Code 6840 Mass Excavating Boom.		
~	AUXILIA	ARY HYDRAULICS		
	ı	Description	Code	Price
	I	Less Auxiliary Hydraulics	7401	In Base Price
_		Auxiliary High-Flow Hydraulic Lines for 2.1 M Mass Excavating (ME) Arm w/ 2-Way Foot Controller	7410	\$9,334.00
		Auxiliary High-Flow Hydraulic Lines for 3.2 M Arm w/ 2-Way Foot Controller	7420	\$9,334.00
_		Auxiliary High-Flow Hydraulic Lines for 4.0 M Arm w/ 2-Way Foot Controller	7430	\$9,383.00
_		Auxiliary High-Flow Hydraulic Lines for 3.2 M Arm w/ AFL (Pilot Lever Proportional Control)	7490	\$10,334.00
		Auxiliary High-Flow Hydraulic Lines for 4.0 M Arm w/ AFL (Pilot Lever Proportional Control)	7495	\$10,383.00

7440

\$7,343.00

Auxiliary High-Flow Hydraulic Lines Only for 2.1 M Mass

Excavating (ME) Arm

	Auxiliary High-Flow Hydraulic Lines Only for 3.2 M Arm	7450	\$7,343.00
	Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
	Auxiliary High-Flow Hydraulic Lines Only for 4.0 M Arm	7460	\$7,450.00
	Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
BUCKE	TS		
All Heav	y-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth.		
	Description	Code	Price
	Less Buckets	8001	In Base Price
	Includes bucket mounting pins.		
	42 In. (1067 mm), 1.74 Yd3 (1.33 M3) Heavy-Duty, High-Capacity Bucket	8430	\$13,238.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK400FD).		
	48 In. (1219 mm), 2.07 Yd3 (1.58 M3) Heavy-Duty, High- Capacity Bucket	8440	\$14,241.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
	48 In. (1219 mm), 1.88 Yd3 (1.44 M3) Heavy-Duty Bucket	8340	\$12,807.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
	54 In. (1372 mm) 2.18 Yd3 (1.67 M3) Heavy-Duty Bucket	8350	\$13,718.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
	60 In. (1524 mm), 2.78 Yd3 (2.13 M3) General-Purpose, High-Capacity Bucket	8270	\$16,248.00
	Includes Seven (7) John Deere TK-Series Fanggs Teeth (TK450FD).		
	54 In. (1373 mm), 2.41 Yd3 (1.84 M3) Heavy-Duty, High-Capacity Bucket	8450	\$15,265.00
	Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
GRADI	REFERENCE READY		
	Description	Code	Price
	Less Grade Ready Reference Mounts	7901	In Base Price
	Grade Reference Ready Mounts, 3.2M	7920	\$1,700.00
	Includes mounting points on link, arm, boom, upperstructure, and counterweight for grade reference sensors. Sensors, manufacturing specific mounts, wiring harness,		
	and monitor provided by OEM suppliers.		

Includes mounting points on link, arm, boom, upperstructure, and counterweight for grade reference sensors. Sensors, manufacturing specific mounts, wiring harness, and monitor provided by OEM suppliers.

Optional - Select as desired

▼ OPTIONAL EQUIPMENT--ORDER AS DESIRED

Description	Code	Price
Boom Cylinders with Plumbing to Main Frame	9010	\$7,546.00
Requires 6801, Less Boom, and Code 7001, Less Arm.		
Engine Block Heater	9015	\$243.00
Ether Start Aid	9030	\$340.00
Fuel Filter, Severe-Duty	9060	\$172.00
Automatic Reversing Cooling Fan	9115	\$1,747.00
Features selectable intervals and manual override. For use in environments with airborne debris.		
Light Package	9150	\$859.00
Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engine Hood Light.		
Mechanical Control-Pattern Selector	9500	\$1,359.00
Rear View Camera	9600	\$1,780.00
Chrome Exhaust	9700	\$436.00
Special Export Preperation Do not install front for shipping	9803	No Charge
For Export Containerization		

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Buckets, Side Cutters:		
Edge Protector Kit	AT342511	\$606.00
Side-Cutter Kit, 3 inch	AT342512	\$628.00
Side-Cutter Kit, 6 inch	AT342513	\$628.00
Cold Start:		

Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390825	\$305.00
Guards:		
Cab FOPS Guard	AT390802	\$2,584.00
FOPS Level II, ISO 10262 Certified		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343232	\$10,600.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number.		
The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT379660	\$10,900.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379661	\$10,900.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379662	\$12,391.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive for Couplers	AT379663	\$12,391.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulics:		_
Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder	AT327659	\$3,039.00
For 350DLC,350GLC,380GLC machines also order the following parts: AT332580 Hydraulic Hose		

14M7415 Nut M12 24M7404 Washer (2 used) 4053698 Clamp AT343991 Auxiliary Hydraulics, Attachment Combination Kit \$755.00 Requires Auxiliary High-Flow Hydraulic Lines. Allows for a combination of attachments (i.e. hammer and thumb) to be connected to the high-flow lines, ready for operation. Kit includes parts to replace the arm tube of the high-flow hydraulic lines with a short tube and uses the existing stop valves to shut-off thumb operation when not Auxiliary Lines, High-Flow for 3.2 M Arm AT390766 \$6,703.00 Includes 1 In. diameter lines from the auxiliary spool in main control valve along the boom ending on the arm and 1.25 ln. return line routed directly to return filter piping for low pressure return. Also includes 2 relief valves and 2 shutoff valves located on end of arm. Recommend Hydraulic Filter Restriction Indicator Kit. Auxiliary Lines, High-Flow for 4.0 M Arm AT390767 \$6,849.00 Includes 1 In. diameter lines from the auxiliary spool in main control valve along the boom ending on the arm and 1.25 In. return line routed directly to return filter piping for low pressure return. Also includes 2 relief valves and 2 shutoff valves located on end of arm. Recommend Hydraulic Filter Restriction Indicator Kit. AT327652 \$515.00 Control Handle for Auxiliary Hydraulics, Left-Hand Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines. Control Solenoid for 1-way Auxiliary Hydraulics with Foot AT446156 \$931.00 Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, wiring, and hoses. Control Solenoids for 2-Way Auxiliary Hydraulics AT445530 \$784.00 Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle. Foot Control, Two-Way Hydraulics AT390798 \$1,970.00 If ordering for the 470 excavators also order 4659600 and 4659601. If installing kit without auxiliary hydraulic lines also order the following parts: 4239976, 4208913, 4453063, 4654406, and (3) A852133. Hydraulic Filter Restriction Indicator Kit AT445803 \$774.00 Mechanical Control Pattern Selector Kit AT390719 \$987.00 Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts. Proportional Auxiliary Hydraulic Control Kit AT454137 \$3,000.00 Includes joysticks, wiring, and valves. Single Pedal Propel Kit AT390776 \$2,080.00

M44269 Spacer T153064 Clamp

Two-Pump Combined Flow Piping	AT358596	\$1,641.00
For attachments that require additional hydraulic flow. Do not use with DPF Load Valve kit ETN92604		
Operator Environment:		
3 Inch Seat Belt	AT173678	View Price
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00
Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Work Lights	AT442486	\$872.00
Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engine Hood Light		
Overall Vehicle:		
Rear View Camera	AT387779	\$1,679.00
Vandal Cover Kit	AT390721	\$2,208.00
Powertrain & Cooling:		
Automatic Reversing Cooling Fan	AT449123	\$1,990.00
Features selectable intervals and manual override. For use in environments with airborne debris. Installation time 2 hours.		
Powertrain:		
Severe Duty Water Separator	AT450168	\$626.00

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Current Date 31Mar2015

380G LC FT4 EXCAVATOR

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement Pumps Hydraulic Pilot Controls **Axial Piston Swing Motor** Multiple Wet Disk Swing Brake Auxiliary Valve Section Adjustable Flow for Attachments Through Monitor Boom and Arm Reduced Drift Centralized Lubrication Valves Auto Power Lift Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil Change Interval

Hydraulic Oil Sampling Valve

UNDERCARRIAGE: 32 In. (800 mm) Triple **Grouser Shoes** Two Speed Propel with Auto-Shift **Axial Piston Propel Motors** Propel Motor Shields Planetary Final Drives Sealed Track Chain Three Track Guides Provisions for Tie Downs X-Frame Car Body Hydraulic Track Adjuster Eight Lower Rollers Two Upper Rollers Spring Applied Hydraulic Released Propel Brake **UPPER STRUCTURE:** Right, Left and Counterweight Mirrors Toolbox Vandal Locks for: Cab Door Service Doors Tool Box Counterweight, 16,819 lbs.

Remote Mounted Engine Oil and Fuel Filters Handrails FRONT ATTACHMENT: Oil Impregnated Bushings Reinforced Resin Thrust **Plates** Tungsten Carbide Thermal Coating on arm to Bucket System Dirt Seals on Bucket Pins Less Boom Less Arm Less Bucket OPERATOR'S STATION: JDLink Ultimate Machine Monitoring System w/ 3-year Message Service Adjustable Control Positions (Levers to Seat, Seat to Pedals)

4" Arm Rests Attached to Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot Switches for Auxiliary Hydraulic Control on RH Pilot Deluxe Adjustable Cloth Seat with Suspension, Reclining Headrest, and Adjustable Multifunction, Color LCD Monitor System with: Diagnostic Capability Multiple Language Capability Maintenance Tracking Engine Coolant Temperature Four Fluid-Filled Elastic

Engine Oil Pressure Warning Indicator with Audible Alarm Fuel Gauge with Low Fuel Indicator Diesel Exhaust Fluid Gauge Work Mode Indicator Auto Idle Indicator Alternator Charge Indicator Air Filter Restriction Indicator Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator Fuel Rate Display Clock Hour Meter Mode Selection: One Work Mode Three Power Modes Numerous Attachment Modes Auto-Climate Control/Air Conditioner, Heater with Pressurizer AM-FM Radio Machine Information Center (MIC) Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone Power Outlet 2 In. Retractable Seat Belt **Tinted Safety Glass** Hot/Cold Box Compartment Horn Two Cup Holders Interior Light Coat Hook Floor Mat Motion Alarm with Cancel Switch Transparent Tinted Roof Hatch with Sunshade

Side Consoles

Levers

Backrest,

Capability

Lumbar Support

Systems Monitoring

(7,629 kg) Work Lights:

One Mounted on Frame
One Mounted on Boom
Debris Screening Side Panel

Gauge
Engine Coolant Temperature
Warning Indicator with

Audible Alarm

Mounts
Easy Access Air Conditioning
Filter

Required - You must select one from each category

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description Code Price 380G LC FT4 EXCAVATOR 0BK0FF \$339,363.00

ENGINE

Description Code Price Engine, John Deere PowerTech PSS 9.0L certified to FT4 / 1095 \$37,838.00 Stage IV emissions

For use only in areas where EPA Tier 4/EU Stage IV is required.

John Deere PowerTech Plus PSS 9.0 L. (542 Cu. In.) Certified to EPA Tier 4 emissions 271 Net Rated hp (ISO 9249) Series Turbocharged Charge Air Cooler Electronic Engine Control Unit Auto-Idle System Cool on Demand Hydraulic Driven Fan Antifreeze Protection to -34F (-37C) **Enclosed Fan Guard** A/C Condenser and Fuel Cooler Dual Element Dry-type Air Filter with Restriction Indicator Full Flow Oil Filter Double Fuel Filter Water Separator Underhood Diesel Particulate Filter with Curved Exhaust Automatic Belt Tension Device Heavy Duty, Low Maintenance Batteries 80-Amp Alternator - 24 Volt 500 Hour Engine Oil Change Interval 70% (35 degrees) Off Level Capability

MACHINE CONNECTIVITY

Engine Oil Sampling Valve

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description Code Price

JDLink Ultimate Cellular for the Americas 1700 In Base Price

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the

control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLink Ultimate Cellular for the Americas - 5 Years

1710

\$1,320.00

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

No JDLink Ultimate

1741

No Charge

DECALS / OPERATOR MANUALS

Description	Code	Price
English Decals and Customer Delivery Packet	1600	No Charge

TRACK SHOES

Description	Code	Price
700 mm (28 In.) Single-Bar, Heavy-Duty Chain and Shoes	3320	\$8,878.00
Recommended for use only in mountainous terrain.		
800 mm (32 In.) Triple-Bar, Heavy-Duty Chain and Shoes	3370	\$8,878.00
Recommended for general conditions and soft terrain.		

SEATS

Description	Code	Price
Seat, Standard Mechanical	4125	In Base Price
Seat, Heated Air-Suspension	4130	\$801.00

BOOM

Description Code Price Less Boom In Base Price 6801

Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom. Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins.

	Requires code 7001, "Less Arm". The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended		
_	One Piece HD Boom with Arm Cylinder and Plumbing	6835	\$30,269.00
~	ARMS		
	Description	Code	Price
	Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
	Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
	2.66 M (8 Ft. 9 In.) Arm with Bucket Cylinder and Linkage	7150	\$19,407.00
	3.2 M (10 Ft. 6 In.) HD Arm with Bucket Cylinder and Linkage	7222	\$22,391.00
	4.0 M (13 Ft. 1 In.) Arm with Bucket Cylinder and Linkage	7267	\$22,391.00
	Not recommended for impact (hammer) or high density material applications.		
_	AUXILIARY HYDRAULICS		
	Description	Code	Price
	Less Auxiliary Hydraulics	7401	In Base Price
	Auxiliary High-Flow Hydraulic Lines for 3.2 M Arm w/ 2-Way Foot Controller	7420	\$9,718.00
	Auxiliary High-Flow Hydraulic Lines for 4.0 M Arm w/ 2-Way Foot Controller	7430	\$9,723.00
	Auxiliary High-Flow Hydraulic Lines for 3.2 M Arm w/ AFL (Pilot Lever Proportional Control)	7490	\$10,718.00
	Auxiliary High-Flow Hydraulic Lines for 4.0 M Arm w/ AFL (Pilot Lever Proportional Control)	7495	\$10,723.00
	Auxiliary High-Flow Hydraulic Lines Only for 3.2 M Arm	7450	\$7,343.00
	Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
	Auxiliary High-Flow Hydraulic Lines Only for 4.0 M Arm	7460	\$7,450.00
	Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit.		
~	BUCKETS		
	All Heavy-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth.		
	Description	Code	Price
	Less Buckets	8001	In Base Price
	Includes bucket mounting pins.		
	60 In. (1524 mm), 2.78 Yd3 (2.13 M3) General-Purpose, High-Capacity Bucket	8270	\$16,248.00

Includes Seven (7) John Deere TK-Series Fanggs Teeth (TK450FD).	
48 In. (1219 mm), 1.88 Yd3 (1.44 M3) Heavy-D	uty Bucket 8340	\$12,807.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
54 In. (1372 mm) 2.18 Yd3 (1.67 M3) Heavy-Du	ity Bucket 8350	\$13,718.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
42 In. (1067 mm), 1.74 Yd3 (1.33 M3) Heavy-D Capacity Bucket	uty, High- 8430	\$13,238.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK400FD).		
48 In. (1219 mm), 2.07 Yd3 (1.58 M3) Heavy-D Capacity Bucket	uty, High- 8440	\$14,241.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
54 In. (1373 mm), 2.41 Yd3 (1.84 M3) Heavy-D Capacity Bucket	uty, High- 8450	\$15,265.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		
Optional - Select as desired OPTIONAL EQUIPMENTORDER AS DESIRED		
Description	Code	Price
Boom Cylinders with Plumbing to Main Frame	9010	\$7,546.00
Requires 6801, Less Boom, and Code 7001, Less Arm.		
Engine Block Heater	9015	\$243.00
Ether Start Aid	9030	\$340.00
Fuel Filter, Severe-Duty	9060	\$172.00
Automatic Reversing Cooling Fan	9115	\$1,747.00
Features selectable intervals and manual override. For use in environments with airborne debris.		
Light Package	9150	\$859.00
Additional 2 Cab lights, 1 Right hand Boom Light, and Under Engin	e Hood Light.	
Mechanical Control-Pattern Selector	9500	\$1,359.00
Rear View Camera	9600	\$1,780.00
Chrome Exhaust	9700	\$436.00
Special Export Preperation Do not install front	for shipping 9803	No Charge
For Export Containerization		

▼ ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, lowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Buckets, Side Cutters:		
Edge Protector Kit	AT342511	\$606.00
Side-Cutter Kit, 3 inch	AT342512	\$628.00
Side-Cutter Kit, 6 inch	AT342513	\$628.00
Cold Start:		
Engine Coolant Heater, 110 Volt, (1000 Watt)	AT390825	\$305.00
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343232	\$10,600.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number.		
The related machine order must reference the attachment order number. Order code available only for Kernersville, North Carolina installations.		
Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
Hydraulic Thumb Kit, Direct	AT379660	\$10,900.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Direct for Couplers	AT379661	\$10,900.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		
Hydraulic Thumb Kit, Progressive	AT379662	\$12,391.00
Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.		
Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.		

Hydraulic Thumb Kit, Progress	ive for Couplers	AT379663	\$12,391.00
Teeth matching between the bucket and t number of teeth, and tooth spacing.	numb will depend on the bucket width,		
Please see DMAC solution 94331 for optil engagement.	num thumb and bucket teeth		
Hydraulics:			
Anti-Drift Valve with Plumbing Cylinder	and Hardware, Arm	AT327659	\$3,039.00
For 350DLC,350GLC,380GLC machines a AT332580 Hydraulic Hose M44269 Spacer T153064 Clamp 14M7415 Nut M12 24M7404 Washer (2 used) 4053698 Clamp	also order the following parts:		
Auxiliary Hydraulics, Attachme	nt Combination Kit	AT343991	\$755.00
Requires Auxiliary High-Flow Hydraulic Li Allows for a combination of attachments (i connected to the high-flow lines, ready for Kit includes parts to replace the arm tube short tube and uses the existing stop valv in use.	e. hammer and thumb) to be operation. of the high-flow hydraulic lines with a		
Auxiliary Lines, High-Flow for	3.2 M Arm	AT390766	\$6,703.00
Includes 1 In. diameter lines from the aux the boom ending on the arm and 1.25 In. piping for low pressure return. Also includ located on end of arm. Recommend Hydraulic Filter Restriction In	return line routed directly to return filter es 2 relief valves and 2 shutoff valves		
Auxiliary Lines, High-Flow for	4.0 M Arm	AT390767	\$6,849.00
Includes 1 In. diameter lines from the aux the boom ending on the arm and 1.25 In. piping for low pressure return. Also includ located on end of arm. Recommend Hydraulic Filter Restriction In	return line routed directly to return filter es 2 relief valves and 2 shutoff valves		
Control Handle for Auxiliary H	draulics, Left-Hand	AT327652	\$515.00
Requires right-hand control handle for aux 450-850 size excavators. Requires control solenoid for either 1-way Recommended for use with auxiliary hydr	or 2-way auxiliary hydraulics.		
Control Solenoid for 1-way Au Switch	kiliary Hydraulics with Foot	AT446156	\$931.00
Does not use the monitor for flow control. Does not require solenoids for auxiliary hy Includes foot switch, solenoid, wiring, and			
Control Solenoids for 2-Way A	uxiliary Hydraulics	AT445530	\$784.00
Monitor can be used to control hydraulic fl Can be used with either right-hand or left-			
Foot Control, Two-Way Hydrau	ılics	AT390798	\$1,970.00
If ordering for the 470 executators also and	or 4650600 and 4650604		

If ordering for the 470 excavators also order 4659600 and 4659601.

If installing kit without auxiliary hydraulic lines also order the following parts: $4239976,\,4208913,\,4453063,\,4654406,\,$ and (3) A852133.

1239976, 4208913, 4453063, 4654406, and (3) A852133.		
Hydraulic Filter Restriction Indicator Kit	AT445803	\$774.00
Mechanical Control Pattern Selector Kit	AT390719	\$987.00
Provides ability to switch control pattern between ISO/SAE Examples ackhoe control pattern. Some excavators require additional parts.	cavator and Deere	
Proportional Auxiliary Hydraulic Control Kit	AT454138	\$3,000.00
ncludes joysticks, wiring, and valves.		
Single Pedal Propel Kit	AT390776	\$2,080.00
Two-Pump Combined Flow Piping	AT358596	\$1,641.00
For attachments that require additional hydraulic flow. Do not use with DPF Load Valve kit ETN92604		
Operator Environment:		
3 Inch Seat Belt	AT173678	View Price
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00
Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Nork Lights	AT442486	\$872.00
Additional 2 Cab lights, 1 Right hand Boom Light, and Under E	Engine Hood Light	
Overall Vehicle:		
Rear View Camera	AT387779	\$1,679.00
/andal Cover Kit	AT390721	\$2,208.00
Powertrain & Cooling:		
Automatic Reversing Cooling Fan	AT449123	\$1,990.00
Features selectable intervals and manual override. For use in environments with airborne debris. Installation time 2 hours.		
Powertrain:		
Severe Duty Water Separator	AT450168	\$626.00

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Current Date 07Jan2015

470G LC EXCAVATOR

ENGINE:

Isuzu 6UZ1 certified to IT4 / Front and Center Track Stage IIIB emissions 367 Horsepower Net Peak Power (ISO 9249) Turbocharger Charge Air Cooler Auto-Idle System Cool-on-Demand Hydraulic-Driven Fan Hydraulic Fan Reverser Antifreeze Protection to -34F (-37C)**Enclosed Fan Guard** Hinged A/C Condenser and Fuel Cooler

Dual Element Dry-type Air Filter with Restriction Indicator Full Flow Oil Filter Fuel Filters with Water Separators Underhood After Treatment Device with Curved Exhaust

Heavy Duty, Low Maintenance Batteries Glow Plug Start Aid 50-Amp Alternator - 24 Volt

500 Hour Engine Oil Change Interval 70% (35) Off Level Capability

HYDRAULICS:

Open Center, Load Sensing with Variable Displacement **Pumps** Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing Brake Auxiliary Valve Section Adjustable Flow for Attachments Through

Guides X-Frame Car Body Hydraulic Track Adjuster Nine Lower Rollers Three Upper Rollers Spring Applied Hydraulic Released Propel Brake

UPPER STRUCTURE: Right and Left Mirrors Toolbox Vandal Locks for: Cab Door Service Doors Fuel Cap Tool Box Work Lights:

One Mounted on Frame Two Mounted on Boom Two Mounted on Cab Debris Screen in Side Panel Remote Mounted Engine Oil Filter

FRONT ATTACHMENT: Centralized Lubrication System Dirt Seals on Bucket Pins Less Boom Less Arm Less Bucket

OPERATOR'S STATION: JDLink Ultimate Machine Monitoring System w/ 3-year Message Service (Available in United States and Canada only) Adjustable Control Positions (Levers to Seat, Seat to Pedals) 4" Arm Rests Attached to Side Consoles Pilot Control Shut-Off Lever

Maintenance Tracking **Engine Coolant Temperature** Engine Coolant Temperature Warning Indicator with Audible Alarm **Engine Oil Pressure Warning** Indicator with Audible Alarm

Fuel Gauge with Low Fuel Indicator Work Mode Indicator Auto Idle Indicator Auto Shut Down Indicator Alternator Charge Indicator Air Filter Restriction Indicator Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator Fuel Rate Display Clock Hour Meter Mode Selection: One Work Mode Three Power Modes

Numerous Attachment Modes Engine Oil Level Indicator **Engine Coolant Level** Indicator Auto-Climate Control/Air Conditioner, Heater with Pressurizer AM-FM Radio Machine Information Center (MIC) Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone Power Outlet 2 In. Retractable Seat Belt **Tinted Safety Glass**

Boom Mode

Monitor Boom and Arm Reduced Drift

Valves Hydraulic Tank Site Gauge 4,000 Hour Hydraulic Oil

Change Interval

UNDERCARRIAGE:

Two Speed Propel with Auto-

Axial Piston Propel Motors **Propel Motor Shields** Planetary Final Drives Sealed and Lubricated Track

Chain

Short Stroke, Low Effort Pilot Hot/Cold Box Compartment

Levers

Deluxe Adjustable, Heated Cloth Seat with Air Suspension, Reclining

Backrest, Headrest, and Adjustable Lumbar Support

Multifunction,

Color LCD Monitor System

with:

Rear View Camera Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade

Easy Access Air Conditioning

Filter

Required - You must select one from each category

BASE MACHINE

F.O.B. US/Canadian Port of Entry for Complete Machine.

F.O.B. Kernersville, North Carolina for 470 boom and arm, or Port of Entry depending on configuration.

See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Code Price Description 470G LC EXCAVATOR 02Y0FF \$471,589.00

ENGINE

Description

For use only in areas where EPA Interim Tier 4/EU Stage IIIB is required.

Code

Price

1090 In Base Price Engine, Isuzu 6UZ1 certified to IT4 / Stage IIIB emissions

367 Horsepower Net Peak Power (ISO 9249) Turbocharger

Charge Air Cooler Auto-Idle System

Cool-on-Demand Hydraulic-Driven Fan

Hydraulic Fan Reverser

Antifreeze Protection to -34F (-37C)

Enclosed Fan Guard

Hinged A/C Condenser and Fuel Cooler

Dual Element Dry-type Air Filter with Restriction Indicator

Full Flow Oil Filter

Fuel Filters with Water Separators Heavy Duty, Low Maintenance Batteries

Glow Plug Start Aid

50-Amp Alternator - 24 Volt

500 Hour Engine Oil Change Interval

DECALS / OPERATOR MANUALS

Description Code Price English Decals and Customer Delivery Packet 2510 No Charge

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance of the terms of

the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

		Description	Code	Price
		JDLink Ultimate Cellular for the Americas	1700	In Base Price
		Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
		JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
		Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer		
		(as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
		JDLink Ultimate Cellular for the Americas - 5 Years	1710	\$1,320.00
		Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.		
		JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality.		
		Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.		
		Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.		
,	MAIN	FRAME		
		Description	Code	Price
		Modified Mainframe and Counterweight	2625	In Base Price
		Will accept counterweight removal device.		
_		Modified Mainframe and Counterweight with Counterweight Removal Device	2650	\$8,978.00
		Includes factory installed counterweight removal device.		
,	TRACK	SHOES		
		Description	Code	Price
		750 mm (30 In.) Triple-Bar Semi-Grouser Shoes	3275	No Charge
		Recommended for rocky terrain, hard ground and stumps.		
		900 mm (36 In.) Triple-Bar Semi-Grouser Shoes	3350	In Base Price
		Recommended for general conditions and soft terrain.		

_	BOOM			
		Description	Code	Price
		Less Boom	6801	In Base Price
		Excludes Arm Cylinder, Boom Cylinders and Plumbing on Boom. Includes Pin Connecting Boom to Mainframe and the Two Boom Cylinder Pins. Code 9010 Boom Cylinders recommended. The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended.		
		6.3M (20 ft 8 in) One Piece, Mass Excavating (ME) Boom with Arm Cylinder and Plumbing	6840	\$71,307.00
_		Requires code 7275, Mass-Excavating (ME) Arm. Check availability, may require long lead time.		
		7.0 M (23 ft.) HD Boom with Arm Cylinder and Plumbing	6940	\$72,664.00
-		Similar to the Heavy-Duty Boom on Previous Series		
_	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
		2.9 M (9 Ft. 6 In.) Arm Assembly w/ Bucket Cylinder & Linkage	7160	\$34,413.00
		3.4 M (11 Ft. 2 In.) Arm with Bucket Cylinder and Linkage	7180	\$34,854.00
		Recommended for hammer or high density material applications.		
		3.9 M (12 Ft. 10 In.) Arm Assembly w/ Bucket Cylinder & Linkage	7250	\$35,103.00
		2.9 M (9 Ft. 6 In.) Mass Excavating (ME) Arm with Bucket Cylinder and Linkage	7275	\$39,864.00
		Requires Code 6840 Mass Excavating Boom. Check availability, may require long lead time.		
		4.9 M (16 Ft. 1 In.) Arm with Bucket Cylinder and Linkage	7285	\$35,335.00
		Requires Long Lead Time, check with your dealer for availability. Will not accept 450 buckets due to the pin diameters. Use 350-size buckets.		
~	BUCKE	ETS		
	All Heav	y Duty Buckets come standard with TK-Series Fanggs Teeth.		
		Description	Code	Price
		Less Buckets	8001	In Base Price
		Includes bucket mounting pins.		
-		60 In. (1525 mm), 3.17 Yd3 (2.42 M3) Heavy-Duty, High- Capacity Bucket	8360	\$20,960.00
		Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).		

72 In. (1830MM) 3.97 Yd3 (3.04 M3) Heavy-Duty, High-Capacity Bucket

8380

\$22,595.00

Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD).

Optional - Select as desired

▼ OPTIONAL EQUIPMENT--ORDER AS DESIRED

Description Code Price
Boom Cylinders with Plumbing to Main Frame 9010 \$19,216.00

Requires 6801, Less Boom, and Code 7001, Less Arm.

Non-English Operator's Manuals

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

EXCAVATOR SIMULATOR

Excavator Operator Training Simulator

- JD Bookstore order code: SIM5600
- JD Bookstore price: \$9,976

Includes software, replica joysticks, foot petals and integrated seat.

Item ordered through the JD Bookstore.

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

Description	Code	Price
Buckets, Heavy-Duty, High-Capacity:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
48 In (1219 mm), 2.37 yd3 (1.81 M3) Heavy-Duty, High-Capacity Bucket	AT395875	\$17,920.00
Includes Five (5) TK-Series Fanggs (TK550)		
54 In (1372 mm), 2.76 yd3 (2.11 M3) Heavy-Duty, High- Capacity Bucket	AT395876	\$18,794.00
Includes Five (5) TK-Series Fanggs (TK550)		
60 In (1524 mm), 3.17 yd3 (2.42 M3) Heavy-Duty, High- Capacity Bucket	AT395877	\$19,379.00
Includes Six (6) TK-Series Fanggs (TK550)		

66 In (1676 mm), 3.57 yd3 (2.73 M3) Heavy-Duty, High-	AT395878	\$20,097.00
Capacity Bucket		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
 Includes Six (6) TK-Series Fanggs (TK550)		
72 In (1829 mm), 3.97 yd3 (3.04 M3) Heavy-Duty, High-Capacity Bucket	AT395879	\$20,923.00
 Includes Seven (7) TK-Series Fanggs (TK550)		
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
42 In (1067 mm), 1.74 yd3 (1.33 M3) Heavy-Duty Bucket	AT395868	\$10,519.00
 Includes Four (4) John Deere TK-Series Fanggs (TK550)		
48 In (1219 mm), 2.07 yd3 (1.58 M3) Heavy-Duty Bucket	AT395869	\$11,371.00
 Includes Five (5) John Deere TK-Series Fanggs (TK550)		
54 In (1372 mm), 2.41 yd3 (1.84 M3) Heavy-Duty Bucket	AT395870	\$12,092.00
Includes Five (5) John Deere TK-Series Fanggs (TK550)		
60 In (1524 mm), 2.75 yd3 (2.10 M3) Heavy-Duty Bucket	AT395871	\$12,800.00
Includes Six (6) John Deere TK-Series Fanggs (TK550)		
66 In (1676 mm), 3.09 yd3 (2.36 M3) Heavy-Duty Bucket	AT395872	\$13,443.00
Includes Six (6) John Deere TK-Series Fanggs (TK550)		
72 In (1829 mm), 3.44 yd3 (2.63 M3) Heavy-Duty Bucket	AT395873	\$14,232.00
Includes Seven (7) John Deere TK-Series Fanggs (TK550)		
72 In (1829 mm), 4.01 yd3 (3.07 M3) Truck-Loading Bucket	AT395874	\$20,045.00
Includes Six (6) John Deere TK-Series Fanggs (TK550)		
Buckets, Side Cutters:		
Side-Cutter Kit, 6 inch	AT342513	\$628.00
Guards:		
Cab FOPS Guard	AT419609	\$2,584.00
FOPS Level II, ISO 10262 Certified		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT343233	\$11,874.00
 Hydraulic Thumb Kits:		
Please click on the following link to access the freight rate tables.		
Hydraulic Thumb Kit, Progressive	AT379664	\$14,130.00

Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing.

Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement.

engagement.		
Hydraulics:		
Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder	AT338257	\$3,531.00
Auxiliary Hydraulic Lines for ME Boom and Arm	AT437198	\$12,232.00
Includes 1.25 in ID piping with selector valve for direct return to tank and arm mounted shut off valves. Includes In Line Return Filter for Direct Return to Tank. Includes dual pump combined flow functionality. Also, includes adjustable relief circuit which is operator activated through the monitor.		
Boom Anti-Drift Kit	AT316251	\$3,926.00
Control Handle for Auxiliary Hydraulics, Left-Hand	AT327652	\$515.00
Requires right-hand control handle for auxiliary hydraulics, AT390774, on the 450-850 size excavators. Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines.		
Control Handle for Auxiliary Hydraulics, Right-Hand	AT390774	\$259.00
Also order solenoids for auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines.		
Control Solenoids for 2-Way Auxiliary Hydraulics	AT330567	\$784.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.		
Foot Control, Two-Way Hydraulics	AT437218	\$1,970.00
High-Flow Auxiliary Hydraulic Lines for 3.4 M Arm	AT390768	\$12,232.00
Includes 1.25 in ID piping with selector valve for direct return to tank and arm mounted shut off valves. Includes In Line Return Filter for Direct Return to Tank. Includes dual pump combined flow functionality. Also, includes adjustable relief circuit which is operator activated through the monitor.		
High-Flow Auxiliary Hydraulic Lines for 3.9 M Arm	AT390769	\$12,349.00
Includes 1.25 in ID piping with selector valve for direct return to tank and arm mounted shut off valves. Includes In Line Return Filter for Direct Return to Tank. Includes dual pump combined flow functionality. Also, includes adjustable relief circuit which is operator activated through the monitor.		
Hydraulic Filter Restriction Indicator	AT327632	\$774.00
This kit is recommended when the excavator will be equipped with front attachment such as crushers, thumbs, hammers, log loaders, etc.		
Single Pedal Propel Kit	AT390776	\$2,080.00
Operator Environment:		
Guard, Lower Front Window ISO Level II	AT390824	\$1,048.00

Guard, Upper Front Window ISO Level II	AT390823	\$788.00
MP3 Player Field Kit	ETN93549	\$160.00
Mechanical Pattern Changer	AT390720	\$1,327.00
Overall Vehicle:		
Vandal Cover Kit	AT390721	\$2,208.00

REFERRAL ATTACHMENTS

Description Code Price

G.R. Mfg.:

G.R. Manufacturing, Inc.

- * Kits listed below must be ordered through John Deere.
- * F.O.B. Trussville, Alabama
- * All kits include installation instructions
- * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Front Window Guard, Polycarbonate ETN90043 \$2,550.00

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Current Date 06Feb2015

75G EXCAVATOR

ENGINE:

Yanmar 4TNV98C 3.3L certified with EPA Final Tier 4 emmissions 57 SAE Net HP

Direct Injection

Antifreeze Protection to -34 degrees F (-37 degrees C) Single Dry-Type Air Filter Electric Fuel Shutoff Low-Noise Fan with Guard

Full Flow Oil Filter Heavy-Duty Low Maintenance Batteries

Fuel Filter

Isolation Mounted

Radiator/Oil Cooler Trash

Screen

50 Amp Alternator - 24 Volt Automatic Belt Tension

Device

Water Separator **HYDRAULICS**:

Open Center with Two Variable Displacement

Pumps

Hydraulic Shut-Off Lever Hydraulic Pilot Controls **Axial Piston Swing Motor** Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Boom Reduced-Drift Valves

UNDERCARRIAGE:

450 mm (18 In.) Rubber

Pad Track Shoes Front Track Guide Propel Motor Shield Planetary Final Drive Two-Speed Propel Axial Piston Propel Motor

Backfill Blade UPPERSTRUCTURE:

Rearview Mirrors (right, left,

and rear)

Door, Tropical, Left-Hand

Toolbox

Vandal Locks for:

Cab Door Service Doors Fuel Cap

Hydraulic Reservoir

Toolbox Work lights:

One Mounted on Frame One Mounted on Boom Counterweight 2,877 lbs.

(1,305 kg)

FRONT ATTACHMENTS: WC Thermal Spraying of

Bucket Joint

Bucket Clearance adjust

mechanism

Dirt Seal on all Bucket Pins

One Piece Boom Less Arm Less Bucket

OPERATOR'S STATION:

Adjustable Control Positions (Levers to Seat, Seat to

Pedals)

Arm Rests Attached to Side

Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot

Lever

Deluxe Adjustable Cloth Seat

with Suspension

Multifunction, Color LCD Monitor System with: Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability Maintenance Tracking

Engine Coolant Temperature

Engine Coolant Temperature

Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode Two Power Modes Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Mounts

Easy Access Air Conditioning

Filter

Warning Indicator with Audible Alarm Engine Oil Pressure Warning Indicator with Audible Alarm

Required - You must select one from each category

BASE MACHINE

F.O.B. US/Canadian Port of Entry except where noted. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

		Description 75G EXCAVATOR	Code 0090FF	Price \$120,055.00
~	TRACK	SHOES		
		Description	Code	Price
		600 mm (24 In.) Triple Semi-Grouser Shoes w/ Blade	3205	\$1,010.00
_		450 mm (18 In.) Rubber Pads w/ Blade	3265	In Base Price
		Steel track shoes with vulcanized rubber pads bonded to top of shoes.		
		450 mm (18 In.) Continous Rubber Belt w/ Blade	3275	\$1,010.00
		Long lead time required.		
~	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Restriction Indicator Recommended. Requires code 8001, Less Buckets. Long lead-time item; contact Order Fulfillment for availability.		
		1.62 M (5 Ft. 4 In.) Arm Assembly with Bucket Cylinder and Linkage	7015	\$5,420.00
		Long lead-time item; contact Order Fulfillment for availability.		
		2.12 M (6 Ft. 11 In.) Arm Assembly with Bucket Cylinder and Linkage	7060	\$6,724.00

Optional - Select as desired

OPTIONAL EQUIPMENT--ORDER AS DESIRED

Non-English Operator's Manuals

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

Machine Information Center, Standard

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at

http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC Download is used for downloading MIC controller only using an approved PDA. Customer then transfers information to PC for viewing stored information. There are 2 types of kits available for customers:

1. Complete MIC for Customer Download - Includes PDA, Software and Cables

2. Update MIC for Customer Download - Includes only download cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

Machine Information Center, PLUS

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC_Plus is for certain customers that would like the ability to perform their own diagnostics as well as downloading MIC data using an approved PDA. This software is not available directly to customers and Service Department should be advised before providing MIC_Plus to customers. There are 2 types of MIC_Plus kits available:

1. Complete MIC_Plus (Customer Diagnostics) - Includes PDA, Software and Cables

2. Update MIC_Plus (Customer Diagnostics) - Includes only Diagnostics cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

EXCAVATOR SIMULATOR

Excavator Operator Training Simulator

- JD Bookstore order code: SIM5600
- JD Bookstore price: \$9,976

Includes software, replica joysticks, foot petals and integrated seat.

Item ordered through the JD Bookstore.



ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

Description	Code	Price
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.31 yd3 (0.24 M3) Heavy-Duty Bucket	AT395791	\$2,565.00
Includes Five (5) TK-Series Fanggs (TF23D)		
30 In (762 mm), 0.41 yd3 (0.31 M3) Heavy-Duty Bucket	AT395792	\$2,709.00
Includes Six (6) TK-Series Fanggs (TF23D)		
36 In (914 mm), 0.51 yd3 (0.39 M3) Heavy-Duty Bucket	AT395793	\$2,962.00
Includes Seven (7) TK-Series Fanggs (TF23D)		
Buckets, Ditching:		
48 In (1219 mm), 0.64 yd3 (0.49 M3) Ditching Bucket	AT339015	\$2,431.00
Buckets:		
BKH Pin-on Bucket 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437340	\$1,216.00

Must include hydraulic coupler AT442602 if ordered for excavator usage. BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 8.8 Cu.	AT437344	\$1,689.00
Ft. (0.25 Cu. M.)	A1437344	Ψ1,007.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 10.0 Cu. Ft. (0.28 Cu. M.)	AT437345	\$1,799.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
BKH Pin-on Bucket 36 In. (914 mm) Ditching; 12.5 Cu. Ft. (0.35 Cu. M.)	AT437616	\$1,536.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
BKH Pin-on Bucket 36 In. (914 mm) Heavy-Duty; 12.5 Cu Ft. (0.35 Cu. M.)	AT437346	\$1,792.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
Engine:		
Engine Coolant Heater (110 Volt)	AT358708	View Price
Recommended for use in temperatures 32 degrees F / 0 degrees C, and below. For model 17, also order Adapter Kit (Part AM882530)		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT442602	\$7,331.00
For use with John Deere backhoe buckets only. Will not interface with standard excavator buckets.		
Hydraulics:		
Auxiliary Hydraulic Lines	AT434127	\$2,075.00
Only includes piping to end of boom.		
Auxiliary Hydraulic Lines Boom to Arm	AT436726	\$1,147.00
Requires AT434128 (85G)		
Requires AT434127 (75G)		
Foot Pedal Control Kit for Meterable Two-Way Hydraulics	AT356391	\$1,410.00
Recommended: Hydraulic Filter Restriction Indicator Kit Does not require a solenoid kit.		
Foot Pedal Switch for 1-Way Control of Auxiliary Valve	AT196587	\$515.00
Hydraulic Filter Restriction Indicator Kit	AT334168	\$774.00
Mechanical Pattern Changer	AT434125	\$987.00
Solenoid Control Kit for 2-Way Auxiliary Hydraulics	AT447836	\$786.00
 For use with Foot Pedal Switch and/or either joystick control switches.		
Operator Environment:		

3 Inch Seat Belt	AT173678	View Price
Guard, Lower Front Window ISO Level II	AT337329	\$727.00
Guard, Upper Front Window ISO Level II	AT336154	\$970.00

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Current Date 06Feb2015

85G EXCAVATOR

ENGINE:

Yanmar 4TNV98C 3.3L certified with EPA Final Tier 4
emmissions
57 SAE Net HP
Direct Injection

Antifreeze Protection to -34 degrees F (-37 degrees C) Single Dry-Type Air Filter Electric Fuel Shutoff Low-Noise Fan with Guard

Full Flow Oil Filter Heavy-Duty Low Maintenance Batteries

Fuel Filter

Isolation Mounted

Radiator/Oil Cooler Trash

Screen

50 Amp Alternator - 24 Volt Automatic Belt Tension

Device

Water Separator HYDRAULICS:

Open Center with Two Variable Displacement

Pumps

Hydraulic Shut-Off Lever Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing

Brake

Auxiliary Valve Section Boom Reduced-Drift Valves UNDERCARRIAGE:

450 mm (18 In.) Rubber Pad Track Shoes

Front Track Guide Propel Motor Shield Planetary Final Drive Two-Speed Propel

Axial Piston Propel Motor

Backfill Blade UPPERSTRUCTURE:

Rearview Mirrors (right, left,

and rear)

Door, Tropical, Left-Hand

Toolbox

Vandal Locks for: Cab Door Service Doors Fuel Cap

Hydraulic Reservoir

Toolbox Work lights:

One Mounted on Frame One Mounted on Boom Counterweight 3,104 lbs.

(1,305 kg)

FRONT ATTACHMENTS: WC Thermal Spraying of

Bucket Joint

Bucket Clearance adjust

mechanism

Dirt Seal on all Bucket Pins One Piece Swing Boom

Less Arm Less Bucket

OPERATOR'S STATION: 4" Arm Rests Attached to

Side Consoles

Pilot Control Shut-Off Lever Short Stroke, Low Effort Pilot

Levers

Switches for Auxiliary
Hydraulic Control on RH Pilot

Lever

Deluxe Adjustable Cloth Seat

with Suspension

Multifunction, Color LCD Monitor System with: Diagnostic Capability Systems Monitoring

Capability

Multiple Language Capability Maintenance Tracking Engine Coolant Temperature

Gauge

Engine Coolant Temperature Warning Indicator with

Audible Alarm

Fuel Gauge with Low Fuel

Indicator

Work Mode Indicator Auto Idle Indicator

Alternator Charge Indicator

Air Filter Restriction

Indicator

Fault Code Alert Indicator Check Engine Indicator Wiper Mode Indicator Work Lights On Indicator

Fuel Rate Display

Clock

Hour Meter Mode Selection: One Work Mode Two Power Modes Numerous Attachment

Modes

Auto-Climate Control/Air Conditioner, Heater with

Pressurizer AM-FM Radio

Machine Information Center

(MIC)

Windshield Wiper/Washer with Intermittent Speed 12V-60W, 5 Amp Cell Phone

Power Outlet

2 In. Retractable Seat Belt

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders Interior Light Coat Hook Floor Mat

Motion Alarm with Cancel

Switch

Transparent Tinted Roof Hatch with Sunshade Four Fluid-Filled Elastic

Mounts

Easy Access Air Conditioning

Filter

Engine Oil Pressure Warning Indicator with Audible Alarm

Required - You must select one from each category

BASE MACHINE

F.O.B. US/Canadian Port of Entry except where noted. See DEALER-INSTALLED ATTACHMENT section for additional source notes.

		Description	Code	Price
		85G EXCAVATOR	0080FF	\$126,373.00
₩	TRACK	SHOES		
		Description	Code	Price
		600 mm (24 In.) Triple Semi-Grouser Shoes w/ Blade	3205	\$1,010.00
		Long lead time required.		
		450 mm (18 In.) Steel Triple Semi-Grouser Shoes w/ Blade	3215	(\$2,930.00)
		450 mm (18 In.) Rubber Pads w/ Blade	3265	In Base Price
		Steel track shoes with vulcanized rubber pads bonded to top of shoes.		
		450 mm (18 In.) Continous Rubber Belt w/ Blade	3275	\$1,010.00
		Long lead time required.		
~	ARMS			
		Description	Code	Price
		Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	In Base Price
		Hydraulic Filter Restriction Indicator Recommended. Requires code 8001, Less Buckets. Long lead-time item; contact Order Fulfillment for availability.		
_		1.62 M (5 Ft. 4 In.) Arm Assembly with Bucket Cylinder and Linkage	7015	\$5,420.00
		Long lead-time item; contact Order Fulfillment for availability.		
_		2.12 M (6 Ft. 11 In.) Arm Assembly with Bucket Cylinder and Linkage	7060	\$6,724.00

Optional - Select as desired

OPTIONAL EQUIPMENT--ORDER AS DESIRED

Non-English Operator's Manuals

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at http://www.johndeeretechinfo.com at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

Machine Information Center, Standard

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC Download is used for downloading MIC controller only using an approved PDA. Customer then transfers information to PC for viewing stored information. There are 2 types of kits available for customers:

1. Complete MIC for Customer Download - Includes PDA, Software and Cables

2. Update MIC for Customer Download - Includes only download cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

Machine Information Center, PLUS

Machine Information Center (MIC) kits can be ordered using the Technical Information Web Bookstore at http://www.jdtechinfo.com. To locate these kits, use a search word of MIC.

MIC_Plus is for certain customers that would like the ability to perform their own diagnostics as well as downloading MIC data using an approved PDA. This software is not available directly to customers and Service Department should be advised before providing MIC_Plus to customers. There are 2 types of MIC_Plus kits available:

1. Complete MIC_Plus (Customer Diagnostics) - Includes PDA, Software and Cables

2. Update MIC_Plus (Customer Diagnostics) - Includes only Diagnostics cable and latest software

Technical support for the Customer MIC program is the responsibility of the selling dealer. Technical support for using the Technical Information Web Bookstore can be obtained by calling 1-866-213-3373.

EXCAVATOR SIMULATOR

Excavator Operator Training Simulator

- JD Bookstore order code: SIM5600
- JD Bookstore price: \$9,976

Includes software, replica joysticks, foot petals and integrated seat.

Item ordered through the JD Bookstore.

~

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.

Exception to above note is FRONTIER Dealer Installed Kits.

Description	Code	Price
Buckets, Heavy-Duty:		
Buckets come standard with horizontal wear strips. Vertical wear strips in lieu of horizontal are available at no additional charge. The switch to vertical wear strips MUST be indicated in the comments section of your order.		
24 In (610 mm), 0.31 yd3 (0.24 M3) Heavy-Duty Bucket	AT395791	\$2,565.00
Includes Five (5) TK-Series Fanggs (TF23D)		
30 In (762 mm), 0.41 yd3 (0.31 M3) Heavy-Duty Bucket	AT395792	\$2,709.00
Includes Six (6) TK-Series Fanggs (TF23D)		
36 In (914 mm), 0.51 yd3 (0.39 M3) Heavy-Duty Bucket	AT395793	\$2,962.00
Includes Seven (7) TK-Series Fanggs (TF23D)		
Buckets, Ditching:		
48 In (1219 mm), 0.64 yd3 (0.49 M3) Ditching Bucket	AT339015	\$2,431.00
Buckets:		
BKH Pin-on Bucket 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437340	\$1,216.00

Must include hydraulic coupler AT442602 if ordered for excavator usage.	AT407044	#4 (00.00
BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 8.8 Cu. Ft. (0.25 Cu. M.)	AT437344	\$1,689.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 10.0 Cu. Ft. (0.28 Cu. M.)	AT437345	\$1,799.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
BKH Pin-on Bucket 36 In. (914 mm) Ditching; 12.5 Cu. Ft (0.35 Cu. M.)	. AT437616	\$1,536.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
BKH Pin-on Bucket 36 In. (914 mm) Heavy-Duty; 12.5 Cu Ft. (0.35 Cu. M.)	ı. AT437346	\$1,792.00
Must include hydraulic coupler AT442602 if ordered for excavator usage.		
Engine:		
Engine Coolant Heater (110 Volt)	AT358708	View Price
Recommended for use in temperatures 32 degrees F / 0 degrees C, and below. For model 17, also order Adapter Kit (Part AM882530)		
Hydraulic Couplers:		
Hydraulic Quick Coupler	AT442602	\$7,331.00
For use with John Deere backhoe buckets only. Will not interface with standard excavator buckets.		
Hydraulics:		
Auxiliary Hydraulic Lines	AT434128	\$2,435.00
Only includes piping to end of boom.		
Auxiliary Hydraulic Lines Boom to Arm	AT436726	\$1,147.00
Requires AT434128 (85G)		
Requires AT434127 (75G)		
Foot Pedal Control Kit for Meterable Two-Way Hydraulics	AT356391	\$1,410.00
Recommended: Hydraulic Filter Restriction Indicator Kit Does not require a solenoid kit.		
Foot Pedal Switch for 1-Way Control of Auxiliary Valve	AT196587	\$515.00
Hydraulic Filter Restriction Indicator Kit	AT334168	\$774.00
Mechanical Pattern Changer	AT434126	\$987.00
Solenoid Control Kit for 2-Way Auxiliary Hydraulics	AT447836	\$786.00
For use with Foot Pedal Switch and/or either joystick control switches.		
Operator Environment:		

3 Inch Seat Belt	AT173678	View Price
Overall Vehicle:		
Cab FOPS Guard Kit	4712722	View Price

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