



Current Date 10Feb2015

190G W WHEELED EXCAVATOR

ENGINE:

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
Gear Pumps for Pilot Circuit
and Steering
Quick Warm-Up System for
Pilot Circuit
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
Individual Control of

Parking Brake
Front Blade and Two Rear
Outriggers

Toolbox on Left Chassis
Dual Traction-type Tires,
10.00 - 20, 16 Ply with
Spacer

UPPER STRUCTURE:

Right and Left Mirrors
Swing Lock

Vandal Locks for:
Cab Door

Service Doors

Fuel Cap

Tool Box

Remote Mounted Engine Oil
and Fuel Filters

FRONT ATTACHMENT:

Powdered Metal, 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 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

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

Switches for Auxiliary
Hydraulic Control on RH Pilot
Lever

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

Brake Pressure Gauge with
Audible Alarm

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

Hydraulic Filter Restriction
Indicator

Mode Selection:

One Work Mode

Three Power Modes

Numerous Attachment
Modes

Auto-Climate Control/Air
Conditioner, Heater with
Pressurizer

AM-FM Radio

Tilt Steering Column

Sun Visor

Machine Information Center
(MIC)

Windshield Wiper/Washer
with Intermittent Speed

12V-60W, 5 Amp Cell Phone
Power Outlet

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders

Interior Light

Coat Hook

Floor Mat

Motion Alarm with Cancel

Outriggers	Deluxe Adjustable Cloth Seat	Switch
Low Flow, Medium Pressure	with Suspension, Reclining	Transparent Tinted Roof
Auxiliary Hydraulics with	Backrest, and	Hatch with Sunshade
Piping and Controls	Headrest	Four Fluid-Filled Elastic
Hydraulic Tank Site Gauge	2 In. Retractable Seat Belt	Mounts
5,000 Hour Hydraulic Oil	Multifunction, Color LCD	Operator's Manual Storage
Change Interval	Monitor System with:	Compartment
UNDERCARRIAGE:	Diagnostic Capability	Easy Access Air Conditioning
Brakes, Four-Wheel,	Systems Monitoring	Filter
Maintenance Free, Wet Disc	Capability	LIGHTS AND SIGNALS
Two Travel Speed Ranges	Multiple Language Capability	Two Headlights
with Creeper Range	Maintenance Tracking	Work Lights, Top of Cab (2),
Front Axle, Oscillating,	Engine Coolant Temperature	Rear of Cab (1), Boom (1)
Lockable	Gauge	Turn Signals / Hazard Lights
	Engine Coolant Temperature	Brake Lights
	Warning Indicator with	Side Marker Lights
	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
190G W WHEELED EXCAVATOR	7390FF	\$320,138.00

▼ 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	1710	\$1,320.00
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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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BLADE AND OUTRIGGERS

Description	Code	Price
Front Blade & Rear Outriggers	5470	In Base Price
Front & Rear Outriggers	5480	\$5,798.00



FRONT ATTACHMENTS

Description	Code	Price
5.5 M (18 Ft.) Mono Boom with 2.71 M (8 Ft. 11 In.) Arm	6835	In Base Price
Includes boom, arm, and bucket cylinders, bucket linkage, and low flow lines.		
Variable Geometry Boom with 2.71 M (8 ft. 11 In.) Arm	6870	\$14,525.00
Allows boom to be tucked rearward for more compact and stable roading. Allows digging under the machine and brings lift points closer to the machine. Includes boom, arm, and bucket cylinders, plumbing, bucket linkage, and low pressure lines. Requires long lead time.		

Optional - *Select as desired*



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.johndeeretechno.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
<u>Buckets, Heavy-Duty, High-Capacity:</u> 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
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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
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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
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30 In (762 mm), 0.71 yd3 (0.54 M3) Heavy-Duty Bucket	AT339130	\$6,243.00
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36 In (914 mm), 0.90 yd3 (0.69 M3) Heavy-Duty Bucket	AT339132	\$6,879.00
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42 In (1067 mm), 1.09 yd3 (0.83 M3) Heavy-Duty Bucket	AT339134	\$7,512.00
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48 In (1219 mm), 1.29 yd3 (0.99 M3) Heavy-Duty Bucket	AT339136	\$8,074.00
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Buckets, Side Cutters:

Edge Protector Kit	AT342511	\$606.00
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Side-Cutter Kit, 3 inch	AT342512	\$628.00
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Side-Cutter Kit, 6 inch	AT342513	\$628.00
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Buckets, Ditching:

60 In (1524 mm), 1.14 yd3 (0.87 M3) Ditching Bucket	AT339148	\$3,977.00
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Guards:

Cab FOPS Guard	AT390802	\$2,584.00
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FOPS Level II, ISO 10262 Certified

Hydraulic Couplers:

Hydraulic Quick Coupler	AT343230	\$8,496.00
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Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
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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.

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>		
Auxiliary Hydraulic Lines, High-Flow, for 2-Piece Boom	AT445364	\$6,591.00
Painted Primer Gray Only.		
Auxiliary Hydraulic Lines, High-Flow, for Mono-Boom w/ 2-Way Foot Controller	AT445363	\$6,707.00
Painted Primer Gray Only.		
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.		
Mechanical Control Pattern Selector Kit	AT445360	\$987.00
Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern. Some excavators require additional parts.		
<u>Operator Environment:</u>		
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
<u>Overall Vehicle:</u>		

Vandal Cover Kit

AT390721

\$2,208.00

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Current Date 10Feb2015

230G W WHEELED EXCAVATOR

ENGINE:

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

Gear Pumps for Pilot Circuit
and Steering

Quick Warm-Up System for
Pilot Circuit

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

Individual Control of

Parking Brake

Front Blade and Two Rear
Outriggers

Toolbox on Left Chassis

Dual Traction-type Tires,
10.00 - 20, 16 Ply with
Spacer

UPPER STRUCTURE:

Right and Left Mirrors

Swing Lock

Vandal Locks for:

Cab Door

Service Doors

Fuel Cap

Tool Box

Remote Mounted Engine Oil
and Fuel Filters

FRONT ATTACHMENT:

Powdered Metal, 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 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

Pilot Control Shut-Off Lever

Short Stroke, Low Effort Pilot
Levers

Switches for Auxiliary

Hydraulic Control on RH Pilot
Lever

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

Brake Pressure Gauge with
Audible Alarm

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

Hydraulic Filter Restriction
Indicator

Mode Selection:

One Work Mode

Three Power Modes

Numerous Attachment
Modes

Auto-Climate Control/Air
Conditioner, Heater with

Pressurizer

AM-FM Radio

Tilt Steering Column

Sun Visor

Machine Information Center
(MIC)

Windshield Wiper/Washer
with Intermittent Speed

12V-60W, 5 Amp Cell Phone
Power Outlet

Tinted Safety Glass

Hot/Cold Box Compartment

Horn

Two Cup Holders

Interior Light

Coat Hook

Floor Mat

Motion Alarm with Cancel

Outriggers	Deluxe Adjustable Cloth Seat	Switch
Low Flow, Medium Pressure	with Suspension, Reclining	Transparent Tinted Roof
Auxiliary Hydraulics with	Backrest, and	Hatch with Sunshade
Piping and Controls	Headrest	Four Fluid-Filled Elastic
Hydraulic Tank Site Gauge	2 In. Retractable Seat Belt	Mounts
5,000 Hour Hydraulic Oil	Multifunction, Color LCD	Operator's Manual Storage
Change Interval	Monitor System with:	Compartment
UNDERCARRIAGE:	Diagnostic Capability	Easy Access Air Conditioning
Brakes, Four-Wheel,	Systems Monitoring	Filter
Maintenance Free, Wet Disc	Capability	LIGHTS AND SIGNALS
Two Travel Speed Ranges	Multiple Language Capability	Two Headlights
with Creeper Range	Maintenance Tracking	Work Lights, Top of Cab (2),
Front Axle, Oscillating,	Engine Coolant Temperature	Rear of Cab (1), Boom (1)
Lockable	Gauge	Turn Signals / Hazard Lights
	Engine Coolant Temperature	Brake Lights
	Warning Indicator with	Side Marker Lights
	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
230G W WHEELED EXCAVATOR	7410FF	\$372,963.00

▼ 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.

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JDLink Ultimate Cellular for the Americas - 5 Years	1710	\$1,320.00
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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.

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BLADE AND OUTRIGGERS

Description	Code	Price
Front Blade & Rear Outriggers	5470	In Base Price
Front & Rear Outriggers	5480	\$5,798.00



FRONT ATTACHMENTS

Description	Code	Price
Less Boom	6801	(\$23,876.00)
<p>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. Long lead time option. Check with Order Fulfillment for availability.</p>		
5.7 M (18 Ft. 8 In.) Mono Boom with 2.91 M (9 Ft. 7 In.) Arm	6835	In Base Price
Includes boom, arm, and bucket cylinders, bucket linkage, and low flow lines.		
Variable Geometry Boom with 2.91 M (9 ft. 7 In.) Arm	6870	\$15,101.00
<p>Allows boom to be tucked rearward for more compact and stable roading. Allows digging under the machine and brings lift points closer to the machine. Includes boom, arm, and bucket cylinders, plumbing, bucket linkage, and low pressure lines. Requires long lead time.</p>		

Optional - *Select as desired*



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.johndeeretechno.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
<u>Buckets, Heavy-Duty, High-Capacity:</u>		
<p>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.</p>		
24 In (610 mm), 0.56 yd3 (0.43 M3) Heavy-Duty, High-	AT339138	\$6,079.00

Capacity Bucket

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
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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
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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
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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
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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
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30 In (762 mm), 0.71 yd3 (0.54 M3) Heavy-Duty Bucket	AT339130	\$6,243.00
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36 In (914 mm), 0.90 yd3 (0.69 M3) Heavy-Duty Bucket	AT339132	\$6,879.00
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42 In (1067 mm), 1.09 yd3 (0.83 M3) Heavy-Duty Bucket	AT339134	\$7,512.00
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48 In (1219 mm), 1.29 yd3 (0.99 M3) Heavy-Duty Bucket	AT339136	\$8,074.00
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Buckets, Side Cutters:

Edge Protector Kit	AT342511	\$606.00
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Side-Cutter Kit, 3 inch	AT342512	\$628.00
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Side-Cutter Kit, 6 inch	AT342513	\$628.00
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Buckets, Ditching:

60 In (1524 mm), 1.14 yd3 (0.87 M3) Ditching Bucket	AT339148	\$3,977.00
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Guards:

Cab FOPS Guard	AT390802	\$2,584.00
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FOPS Level II, ISO 10262 Certified

Hydraulic Couplers:

Hydraulic Quick Coupler	AT343230	\$8,496.00
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Installation Charge for Hydraulic Coupler	AT345608	\$1,360.00
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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.

Hydraulic Thumb Kit, Direct	AT379648	\$9,159.00
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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
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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
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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
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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:

Auxiliary Hydraulic Lines, High-Flow, for 2-Piece Boom	AT447302	\$6,703.00
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Painted Primer Gray Only.

Auxiliary Hydraulic Lines, High-Flow, for Mono-Boom w/ 2-Way Foot Controller	AT447301	\$7,071.00
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Painted Primer Gray Only.

Auxiliary Hydraulics, Attachment Combination Kit	AT343990	\$577.00
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Auxiliary Hydraulics, Attachment Combination Kit	AT343991	\$755.00
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For use on 220 Variable-Geometry Boom Wheeled Excavators.

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.

Mechanical Control Pattern Selector Kit	AT445360	\$987.00
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Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern.
Some excavators require additional parts.

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

Overall Vehicle:

Vandal Cover Kit	AT390721	\$2,208.00
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