



Current Date 03Jan2020

## 135G FT4 EXCAVATOR

## ENGINE:

Isuzu 4JJ1 - EPA FT4 / EU  
 Stage IV emissions  
 101 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  
 Auxilliary Hydraulic Lines  
 with AFL Proportional Control  
 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-

X-Frame Car Body  
 Hydraulic Track Adjuster  
 Seven Lower Rollers  
 One Upper Rollers  
 Spring Applied Hydraulic  
 Released Propel Brake  
 UPPER STRUCTURE:  
 Right and Left Mirrors  
 Vandal Locks for:  
 Cab Door  
 Service Doors  
 Fuel Cap  
 Tool Box  
 Counterweight, 8,047 lbs.  
 (3,650 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:  
 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

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  
 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  
 Rear View Camera  
 Machine Information Center  
 (MIC)  
 Windshield Wiper/Washer  
 with Intermittent Speed  
 12V-60W, 5 Amp Cell Phone  
 Power Outlet  
 3 In. Retractable Seat Belt  
 Tinted Safety Glass  
 Hot/Cold Box Compartment  
 Horn  
 Cup Holder  
 Interior Light  
 Coat Hook

Shift	with Suspension, Reclining	Floor Mat
Axial Piston Propel Motors	Backrest,	Motion Alarm with Cancel
Propel Motor Shields	Headrest, and Adjustable	Switch
Planetary Final Drives	Lumbar Support	Transparent Tinted Roof
Sealed Track Chain	Multifunction, Color LCD	Hatch with Sunshade
Front Track Guides	Monitor System with:	Four Fluid-Filled Elastic
Provisions for Tie Downs	Diagnostic Capability	Mounts
	Systems Monitoring	Easy Access Air Conditioning
	Capability	Filter
	Multiple Language Capability	

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
135G FT4 EXCAVATOR	05P1FF	\$200,332.00

▼ TRACK SHOES

Description	Code	Price
600 mm (24 In.) Steel Tracks without Backfill Blade	3200	No Added Cost
600 mm (24in.) Track Shoes	3205	\$15,511.00
Steel Tracks w/ 2490 mm Backfill Blade		
700 mm (28 In.) Steel Tracks without Backfill Blade	3250	\$722.00
700 mm (28 In.) Steel Tracks w/ 2690 mm Backfill Blade	3255	\$16,234.00
Rubber Crawler Pads without Backfill Blade	3260	\$11,748.00
500 mm (20 In.) Rubber pads are laminated to track shoe. This option requires a long lead time, contact your dealer for availability of this option.		
Rubber Crawler Pads	3265	\$27,258.00
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		

▼ ARM

Description	Code	Price
Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	No Added Cost
Hydraulic Filter Restriction Indicator Recommended. Requires code 8001, Less Buckets.		

Arm with Bucket Cylinder and Linkage	7160	\$10,863.00
3.01 M (9 ft. 11 in.)		

## 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 - 5 Year Subscription	170C	No Added Cost

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. 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](http://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](http://www.JohnDeere.com/Agreements). If these terms and conditions are not agreeable do not proceed and do not use the service.

## BOOM

Description	Code	Price
One Piece Boom with Arm Cylinder and Plumbing	6835	\$14,978.00

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.johndeereotechinfo.com](http://www.johndeereotechinfo.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
<a href="#">Buckets, Ditching</a>		
60 In (1524 mm), 0.83 yd3 (0.63 M3) Ditching Bucket	AT339057	\$3,729.00
<a href="#">Buckets, Heavy-duty</a>		

24 In (610 mm), 0.47 yd3 (0.36 M3) Heavy-Duty Bucket	BYT11148	\$3,515.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		
30 In (762 mm), 0.64 yd3 (0.49 M3) Heavy-Duty Bucket	BYT11149	\$3,683.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		
36 In (914 mm), 0.81 yd3 (0.62 M3) Heavy-Duty Bucket	BYT11150	\$4,019.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		
42 In (1067 mm), 0.99 yd3 (0.76 M3) Heavy-Duty Bucket	BYT11151	\$4,199.00
includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		
<u>Buckets, Side Cutters</u>		
Edge Protector Kit	AT342511	\$618.00
Side-Cutter Kit, 3 inch	AT342512	\$641.00
<u>Hydraulic Couplers</u>		
Hydraulic Quick Coupler	AT449341	\$8,019.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,387.00
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.		
<u>Hydraulic Thumb Kits</u>		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,967.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
HYD THUMB KIT, DIRECT, Without COUPLER	BYT10496	\$8,282.00
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.		
HYD,THUMB KIT, DIRECT, COUPLER	BYT10497	\$8,282.00
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	AT379640	\$8,282.00
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	\$10,432.00
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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.

Only available for the following arm lengths:

130 3.01M (9'11")

135 3.01M (9'11")

### Hydraulics

Auxiliary Hydraulics, Attachment Combination Kit	AT343969	\$589.00
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Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT354488	\$950.00
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Does not use the monitor for flow control.  
Does not require solenoids for auxiliary hydraulics.  
Includes foot switch, solenoid, relays, wiring, and hoses.

Hydraulic Filter Restriction Indicator Kit	AT442872	\$789.00
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For iT4 and FT4 only.

Mechanical Control Pattern Selector Kit	AT421728	\$1,007.00
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Provides ability to switch control pattern between ISO/SAE Excavator and Deere Backhoe control pattern.  
Some excavators require additional parts.

Single Pedal Propel Kit	AT390776	\$2,122.00
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Two-Pump Combined Flow Piping	AT463996	\$1,674.00
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For attachments that require additional hydraulic flow.

### Operator Environment

Exterior Work Lights Package	AT396663	\$741.00
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Additional 2 Cab lights, with 1 Right hand Boom Light.

### Overall Vehicle

Vandal Cover Kit	AT454146	\$3,606.00
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