



JOHN DEERE

Current Date 16Nov2018

## 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-Shift  
Axial Piston Propel Motors

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 Auxilliary  
Hydraulic Control on RH  
Pilot Lever  
Deluxe Adjustable Cloth  
Seat with Suspension,  
Reclining Backrest,  
Headrest, and Adjustable

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 Guage  
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

Propel Motor Shields  
Planetary Final Drives  
Sealed Track Chain  
Front Track Guides  
Provisions for Tie Downs

Lumbar Support  
Multifunction, Color LCD  
Monitor System with:  
Diagnostic Capability  
Systems Monitoring  
Capability  
Multiple Language  
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

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	\$195,924.00

▼ TRACK SHOES

Description	Code	Price
600 mm (24in.) Track Shoes	3205	\$15,170.00

Steel Tracks w/ 2490 mm Backfill Blade

Rubber Crawler Pads	3265	\$26,658.00
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500 mm (20 In.) Rubber Crawler Pads w/ 2490 mm Backfill Blade  
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.) Steel Tracks without Backfill Blade	3200	No Added Cost
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700 mm (28 In.) Steel Tracks without Backfill Blade	3250	\$706.00
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700 mm (28 In.) Steel Tracks w/ 2690 mm Backfill Blade	3255	\$15,877.00
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Rubber Crawler Pads without Backfill Blade	3260	\$11,489.00
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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.

▼ 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	\$10,624.00
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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 Cellular - 5 Years	170C	No Added Cost

Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability 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](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	\$14,648.00

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.johndeereinfo.com](http://www.johndeereinfo.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	AT456881	\$4,081.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		
30 In (762 mm), 0.64 yd3 (0.49 M3) Heavy-Duty Bucket	AT456882	\$4,453.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).		

36 In (914 mm), 0.81 yd3 (0.62 M3) Heavy-Duty Bucket	AT456883	\$4,952.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		
42 In (1067 mm), 0.99 yd3 (0.76 M3) Heavy-Duty Bucket	AT456884	\$5,396.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).		
<u>Buckets, Side Cutters</u>		
Edge Protector Kit	AT342511	\$606.00
Side-Cutter Kit, 3 inch	AT342512	\$628.00
<u>Hydraulic Couplers</u>		
Hydraulic Quick Coupler	AT449341	\$7,862.00
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.		
<u>Hydraulic Thumb Kits</u>		
<u>Please click on the following link to access the freight rate tables.</u>		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,928.00
Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.		
HYD THUMB KIT, DIRECT, COUPLER	BYT10496	\$8,120.00
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	\$8,120.00
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	\$8,120.00
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	\$8,120.00
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	\$10,227.00
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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	\$577.00
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Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT354488	\$931.00
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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	\$774.00
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For iT4 and FT4 only.

Mechanical Control Pattern Selector Kit	AT421728	\$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.

Single Pedal Propel Kit	AT390776	\$2,080.00
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Two-Pump Combined Flow Piping	AT463996	\$1,641.00
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For attachments that require additional hydraulic flow.

### Operator Environment

Exterior Work Lights Package	AT396663	\$726.00
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Additional 2 Cab lights, with 1 Right hand Boom Light.

Guard, Lower Front Window ISO Level II	AT390824	\$1,191.00
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Guard, Upper Front Window ISO Level II	AT390823	\$1,502.00
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### Overall Vehicle

Vandal Cover Kit	AT454146	\$3,535.00
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