

**JOHN DEERE**

Current Date 06Jan2021

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 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
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	\$204,585.00

▼ **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
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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 - 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 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.

BOOM

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

Optional - Select as desired

ATTACHMENTS FOR FIELD CONVERSION

Description	Code	Price
<u>Buckets, Heavy-Duty</u>		

24 In (610 mm), 0.47 yd3 (0.36 M3) Heavy-Duty Bucket	BYT11148	\$3,550.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).

30 In (762 mm), 0.64 yd3 (0.49 M3) Heavy-Duty Bucket	BYT11149	\$3,720.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK300FD).

36 In (914 mm), 0.81 yd3 (0.62 M3) Heavy-Duty Bucket	BYT11150	\$4,059.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).

42 In (1067 mm), 0.99 yd3 (0.76 M3) Heavy-Duty Bucket BYT11151 \$4,241.00

includes Five (5) John Deere TK-Series Fanggs Teeth (TK300FD).

Buckets, Side Cutters

Edge Protector Kit AT342511 \$624.00

Side-Cutter Kit, 3 inch AT342512 \$647.00

Hydraulic Couplers

Hydraulic Quick Coupler (Non-Variable type) - Coupler and Controls Kit AT449341 \$8,099.00

Includes non-variable hydraulic quick coupler with hydraulic and electrical control components

Hydraulic Quick Coupler (Variable-type Pin-Grabber) - Coupler Only BYT11623 \$7,698.00

Coupler kit ONLY. Includes coupler, jumper hoses, and one set of dead pins.
Controls components NOT included. Also purchase Controls Kit BYT11624 (130G/ZX130) or BYT11625 (135G/ZX135).
Not compatible with hydraulic thumb BYT10496, BYT10497, AT379640, AT379642, or AT379643.

Hydraulic Quick Coupler Controls Kit, (Variable-type Pin-Grabber) - Controls Kit Only BYT11625 \$1,536.00

Controls kit ONLY. Includes hydraulic control components, electrical control components and components to manifold on end of arm.
Does not include hydraulic quick coupler - also purchase BYT11623.
May not be required if replacing existing hydraulic quick coupler.

Installation Charge for Hydraulic Quick Coupler AT345608 \$1,401.00

When ordering Hydraulic Quick Coupler (Variable-type Pin-Grabber) must order both Coupler and Controls attachment kits.
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 \$1,987.00

Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.

Hydraulic Thumb Kit, Direct AT379640 \$8,365.00

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.

BYT10496 \$8,365.00

Hydraulic Thumb Kit, Direct

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.
Not compatible with couplers.

Hydraulic Thumb Kit, Direct, Coupler	BYT10497	\$8,365.00
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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.
Not compatible with Hydraulic Quick Coupler (Variable-type Pin-Grabber) BYT11623.

Hydraulic Thumb Kit, Progressive	AT379642	\$10,536.00
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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")

Not compatible with couplers

Hydraulic Thumb Kit, Progressive for Couplers	AT379643	\$8,650.00
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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")

Not compatible with Hydraulic Quick Coupler (Variable-type Pin-Grabber) BYT11623.

Hydraulics

Auxiliary Hydraulics, Attachment Combination Kit	AT343969	\$595.00
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Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT354488	\$960.00
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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	\$797.00
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For iT4 and FT4 only.

Mechanical Control Pattern Selector Kit	AT421728	\$1,017.00
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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	\$2,143.00
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Two-Pump Combined Flow Piping	AT463996	\$1,691.00
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For attachments that require additional hydraulic flow.

Operator Environment

Exterior Work Lights Package	AT396663	\$748.00
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Additional 2 Cab lights, with 1 Right hand Boom Light.
