

245G LC FT4 EXCAVATOR



JOHN DEERE

01-Mar-2022

Code	Description	QTY	List Price (USD)
05S1FF	<p>245G LC FT4 EXCAVATOR</p> <p>ENGINE: Isuzu 4HK1, EPA FT4 / EU Stage IV 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</p> <p>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 Power Boost Auto Power Lift Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil Change Interval</p> <p>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</p> <p>UPPER STRUCTURE: Right and Left Mirrors Toolbox Vandal Locks for: Cab Door Service Doors Fuel Cap</p>	1	\$304,995.00

Counterweight, 16,050 lbs. (7,280 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 Heated Cloth Seat with Air 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 Audible Alarm
 Engine Oil Pressure Warning Indicator with Audible Alarm
 Diesel Exhaust Fluid Guage
 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
 3 In. Retractable Seat Belt
 Tinted Safety Glass
 Hot/Cold Box Compartment
 Horn
 Cup Holder
 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

05S1FF 245G LC FT4 EXCAVATOR 1 \$304,995.00

UNDERCARRIAGE

Track Shoes Basic Factory Options - Required

3325 Long Undercarriage with 700 mm (28 In.) Triple Semi-Grouser Shoes (\$927.00)
 Recommended for general conditions and soft terrain.

3350 Long Undercarriage with 800 mm (32 In.) Triple Semi-Grouser Shoes No Added Cost
 Recommended for extremely soft terrain.

ARM

Arm Basic Factory Options - Required

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

7140 Arm with Bucket Cylinder and Linkage \$13,516.00
 Arm will be shipped loose. Dealer installation required. Arm does not include auxiliary hydraulics lines. Must be ordered through Parts.
 2.42 M (7 ft. 11 in.)

7160 Arm with Bucket Cylinder and Linkage \$13,927.00
 2.91 M (9 ft. 7 in.)

JOHN DEERE WORKSIGHT™

Machine Connectivity Basic Factory Options - Required

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.

170K	JDLink™	No Added Cost
	Includes integrated cab wiring harness, antenna, and JDLink™ Modem (MTG).	
	JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.	

OPERATOR'S STATION AND CONTROLS

Seat	Basic Factory Options - Required
------	----------------------------------

4130	Seat, Heated Air-Suspension	No Added Cost
------	-----------------------------	---------------

BOOM

Boom	Basic Factory Options - Required
------	----------------------------------

6835	One Piece Boom with Arm Cylinder and Plumbing	\$24,363.00
------	---	-------------

MISCELLANEOUS

Miscellaneous	Field Installed Attachments - Optional
---------------	--

Operator Environment	Field Installed Attachments - Optional
----------------------	--

AT463997	2-Pump Combined Flow	\$1,246.00
----------	----------------------	------------

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

Hydraulics	Field Installed Attachments - Optional
------------	--

AT422581	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.	\$1,017.00
AT390776	Single Pedal Propel Kit	\$2,143.00
AT343990	Auxiliary Hydraulics, Attachment Combination Kit For use on 220 Mono-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.	\$595.00
Hydraulic Couplers		Field Installed Attachments - Optional
AT452018	Hydraulic Quick Coupler (Non-Variable type) - Coupler and Controls Kit Includes non-variable hydraulic quick coupler with hydraulic and electrical control components	\$9,191.00
AT345608	Installation Charge for Hydraulic Quick Coupler 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.	\$1,471.00
BYT11628	Hydraulic Quick Coupler (Variable-type Pin-Grabber) - Coupler Only Coupler kit ONLY. Includes coupler, jumper hoses, and one set of dead pins. Controls components NOT included. Also purchase Controls Kit BYT11629. Not compatible with hydraulic thumb AT379648, AT379649, AT379650, or AT379651.	\$10,673.00
BYT11629	Hydraulic Quick Coupler Controls Kit, (Variable-type Pin-Grabber) - Controls Kit Only 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 BYT11628. May not be required if replacing existing hydraulic quick coupler.	\$1,613.00
BUCKETS		
Hydraulic Thumb Kits		Field Installed Attachments - Optional
AT379649	Hydraulic Thumb Kit, Direct for Couplers	\$9,907.00

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.
Not compatible with Hydraulic Quick Coupler (Variable-type Pin-Grabber) BYT11628.

AT379651 Hydraulic Thumb Kit, Progressive for Couplers \$11,795.00

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.
Only available for the following arm lengths:
180 3.2M (10'6")
200 3.2M (10'6")
210 2.91M (9'7")
245 2.91M (9'7")
Not compatible with Hydraulic Quick Coupler (Variable-type Pin-Grabber) BYT11628.

AT379648 Hydraulic Thumb Kit, Direct \$9,907.00

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.
Not compatible with couplers.

AT379650 Hydraulic Thumb Kit, Progressive \$11,795.00

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.
Only available for the following arm lengths:
180 3.2M (10'6")
200 3.2M (10'6")
210 2.91M (9'7")
245 2.91M (9'7")
Not compatible with couplers.

AT339844 Deere/Hitachi Hydraulic Thumb Installation \$2,086.00

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

Buckets, Heavy-Duty

Field Installed Attachments - Optional

BYT11159 36 In (914 mm), 0.91 yd3 (0.69 M3) Heavy-Duty Bucket \$6,125.00

Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD)

BYT11161 48 In (1219 mm), 1.31 yd3 (1.00 M3) Heavy-Duty Bucket \$7,077.00

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

BYT11160 42 In (1067 mm), 1.11 yd3 (0.85 M3) Heavy-Duty Bucket \$6,539.00

Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).

BYT11158 30 In (762 mm), 0.71 yd3 (0.54 M3) Heavy-Duty Bucket \$5,615.00

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

BYT11157	24 In (610 mm), 0.51 yd3 (0.39 M3) Heavy-Duty Bucket Includes Three (3) John Deere TK-Series Fanggs Teeth (TK350FD).	\$5,236.00
----------	---	------------

Buckets, Side Cutters

Field Installed Attachments - Optional

AT342512	Side-Cutter Kit, 3 inch	\$679.00
----------	-------------------------	----------

AT342513	Side-Cutter Kit, 6 inch	\$679.00
----------	-------------------------	----------

AT342511	Edge Protector Kit	\$655.00
----------	--------------------	----------

Manufacturer's Suggested List Price shown. Retail prices may vary by dealer. Unless stated otherwise, taxes, freight, setup, delivery and other dealer specific charges not included in the pricing. Options/items noted with anything other than price will have additional costs. Pricing, availability, and specifications subject to change without notice. Special program pricing may be available on certain models. See dealer for details. Prices shown are in U.S. dollars and valid only in the U.S.