

John Deere -2022 Price List
160G LC FT4 EXCAVATOR



JOHN DEERE

10-Jan-2022

Code	Description	QTY	List Price (USD)
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05Q1FF	160G LC FT4 EXCAVATOR	1	\$213,021.00
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HYDRAULICS:
 Open Center, Load Sensing with Variable Displacement Pumps
 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
 Hydraulic Oil Sampling Valve
 Inline DEF Filter

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
 Seven Lower Rollers
 Two Upper Rollers
 Spring Applied Hydraulic Released Propel Brake

UPPER STRUCTURE:
 Right, Left Mirrors(2)
 Toolbox
 Vandal Locks for:
 Cab Door
 Service Doors
 Fuel Cap
 Tool Box
 Counterweight, 7,055 lbs. (3,200 kg)
 Work Lights:
 One Mounted on Frame
 One Mounted on Boom
 Debris Screening Side Panel
 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 with 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
 - 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
- Control Pattern Changer
- 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
- Two Cup Holders
- 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

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ENGINE		
	Engine	Basic Factory Options - Required
1095	Engine Stage IV Emissions John Deere PowerTech PWS 4.5L 121 Net Rated hp (ISO 9249) Turbocharger Charge Air Cooler Electronic Engine Control Unit Auto-Idle System Cool on Demand Hydraulic Driven Fan Antifreeze Protection to -34F (-37C) Enclosed Fan Guard Dual Element Dry-type Air Filter with Restriction Indicator Full Flow Oil Filter Double Fuel Filter Water Separator Automatic Belt Tension Device Glow Plug Start Aid Heavy Duty, Low Maintenance Batteries (180 Minute Reserve) 100-Amp Alternator - 24 Volt 500 Hour Engine Oil Change Interval Engine Oil Sampling Valve	\$18,645.00
Heater		
		Field Installed Attachments - Optional
9015	Engine Block Heater	\$248.00
Filter		
		Field Installed Attachments - Optional
9060	Fuel Filter, Severe-Duty	\$175.00
Engine Fan		
		Field Installed Attachments - Optional
9115	Automatic Reversing Cooling Fan	\$1,656.00
9180	Single Pedal Propel Additional pedal for tracking both tracks simultaneously in the same direction	\$2,259.00

Exhaust Field Installed Attachments - Optional

9700 Chrome Exhaust \$408.00

DESTINATION AND LANGUAGE

Operator's Manual and Decals Basic Factory Options - Required

1600 English Customer Delivery Packet No Added Cost
 English Decals and Customer Delivery Packet

Decals Field Installed Attachments - Optional

Shipping Preparation Field Installed Attachments - Optional

9803 Special Export Preparation-- Do not install front for shipping No Added Cost
 For Export Containerization

JOHN DEERE WORKSIGHT™

Machine Connectivity Basic Factory Options - Required

Machine connectivity functions require cellular coverage. Usage of JDLINK /ZXLINK 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.

UNDERCARRIAGE

Track Shoes Basic Factory Options - Required

3200 600 mm (24 In.) Triple Semi-Grouser Shoes No Added Cost
 Recommended for rocky terrain, hard ground and stumps.

3250 700 mm (28 In.) Triple Semi-Grouser Shoes \$1,144.00
 Recommended for general conditions and soft terrain.

Undercarriage Field Installed Attachments - Optional

OPERATOR'S STATION AND CONTROLS

Seat Basic Factory Options - Required

4125 Seat, Standard Mechanical No Added Cost

4130 Seat, Heated Air-Suspension \$1,366.00

4135 Seat, Premium Leather – Thermal Heating and Active Cooling \$2,731.00
 – Active heating and cooling
 – Air suspension
 – High seat back
 – 3-way adjustability
 – High visibility orange 3 inch seat belt

Light Package Field Installed Attachments - Optional

9150 Light Package \$2,258.00
 – All exterior machine lights are LED
 – 2 Front Cab lights, 1 Rear Cab light, 1 Toolbox Light, 1 Under Engine Hood Light, 1 Left hand and 1 Right hand Boom Lights

BOOM

Boom Basic Factory Options - Required

6801 Less Boom No Added Cost
 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

6835 One Piece Boom with Arm Cylinder and Plumbing \$16,263.00

Boom Cylinders Field Installed Attachments - Optional

9010 Boom Cylinders with Plumbing to Main Frame \$6,093.00

ARM

Arm Basic Factory Options - Required

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

7115 Arm with Bucket Cylinder and Linkage \$11,075.00
 2.6 M (8 ft. 6 in.)

7180 Arm with Bucket Cylinder and Linkage \$12,647.00
 3.1 M (10 ft. 2 in.)

HYDRAULICS

Auxiliary Hydraulics Basic Factory Options - Required

7401 Less Auxiliary Hydraulics No Added Cost

7420	Auxiliary High-Flow Hydraulic w/ 2-Way Foot Controller Includes Combination piping for 2.6 M Arm (8 ft. 2 in.)	\$7,608.00
7430	Auxiliary High-Flow Hydraulic w/ 2-Way Foot Controller Includes Combination piping for 3.1 M Arm	\$7,765.00
7444	Auxiliary High-Flow Lines Includes combination auxiliary hydraulic piping with dedicated stop valves for each attachment. Requires dealer installed 1-way solenoid kit, 2-way solenoid kit, AFL kit, or a foot pedal kit for auxiliary hydraulics functionality. For 2.6m Arm	\$5,736.00
7454	Auxiliary High-Flow Lines Includes combination auxiliary hydraulic piping with dedicated stop valves for each attachment. Requires dealer installed 1-way solenoid kit, 2-way solenoid kit, AFL kit, or a foot pedal kit for auxiliary hydraulics functionality. For 3.1m Arm	\$5,893.00
7491	Auxiliary High-Flow Lines with AFL and Auxiliary Relief Pressure Adjustment Includes combination auxiliary hydraulic piping with dedicated stop valves for each attachment. Includes Auxiliary Function Lever (AFL) right-hand joystick for electronic proportional auxiliary control. Ability to set, confirm, and adjust the auxiliary relief pressure for an attachment. For 2.6m Arm	\$10,988.00
7496	Auxiliary High-Flow Lines with AFL and Auxiliary Relief Pressure Adjustment Includes combination auxiliary hydraulic piping with dedicated stop valves for each attachment. Includes Auxiliary Function Lever (AFL) right-hand joystick for electronic proportional auxiliary control. Ability to set, confirm, and adjust the auxiliary relief pressure for an attachment. For 3.1m Arm	\$11,144.00
BUCKETS		
Buckets		Basic Factory Options - Required
All Heavy-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth.		
8001	Less Bucket Includes bucket mounting pins.	No Added Cost
8432	Heavy-Duty Bucket Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD). 36 In. (914 mm), 0.81 Yd3 (0.62 M3)	\$7,377.00

8442	Heavy-Duty Bucket	\$7,946.00
	Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD). 42 In. (1067 mm) 0.99 Yd3 (0.76 M3)	

8462	Heavy Duty Bucket	\$8,585.00
	48 In. (1220 mm) 1.22 Yd3 (0.93 M3) Includes Six (6) TK350 Series Teeth	

Hydraulic Thumb Kits	Field Installed Attachments - Optional
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AT379647	Hydraulic Thumb Kit, Progressive for Couplers	\$11,169.00
	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: 160 3.1M (10'2") Not compatible with Hydraulic Quick Coupler (Variable-type Pin-Grabber) BYT11626.	

AT379646	Hydraulic Thumb Kit, Progressive	\$11,169.00
	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: 160 3.1M (10'2") Not compatible with couplers.	

AT379645	Hydraulic Thumb Kit, Direct for Couplers	\$8,979.00
	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) BYT11626.	

AT379644	Hydraulic Thumb Kit, Direct	\$8,979.00
	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.	

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
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BYT11152	24 In (610 mm), 0.47 yd3 (0.36 M3) Heavy-Duty Bucket	\$4,544.00
	Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD). Not compatible with Progressive Hydraulic Thumb.	

BYT11153	30 In (762 mm), 0.64 yd3 (0.49 M3) Heavy-Duty Bucket Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD). Not compatible with Progressive Hydraulic Thumb.	\$4,879.00
BYT11154	36 In (914 mm), 0.81 yd3 (0.62 M3) Heavy-Duty Bucket Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).	\$5,324.00
BYT11156	48 In (1220 mm), 1.17 yd3 (0.89 M3) Heavy-Duty Bucket Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD).	\$6,025.00
BYT11155	42 In (1067 mm), 0.99 yd3 (0.76 M3) Heavy-Duty Bucket Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD)	\$5,563.00

Buckets, Side Cutters

Field Installed Attachments - Optional

AT342512	Side-Cutter Kit, 3 inch	\$679.00
AT342511	Edge Protector Kit	\$655.00

MISCELLANEOUS

Miscellaneous

Field Installed Attachments - Optional

Hydraulics

Field Installed Attachments - Optional

AT446154	Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, relays, wiring, and hoses.	\$960.00
AT445459	Control Solenoids for 2-Way Auxiliary Hydraulics Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.	\$808.00

AT445803	Hydraulic Filter Restriction Indicator Kit	\$797.00
AT415228	Auxiliary Hydraulic Lines for 3.1 M Arm for 160G	\$4,629.00
AT327652	Control Handle for Auxiliary Hydraulics, Left-Hand Requires control solenoid for either 1-way or 2-way auxiliary hydraulics. Recommended for use with auxiliary hydraulic lines.	\$530.00
	Hydraulic Couplers	Field Installed Attachments - Optional
AT452017	Hydraulic Quick Coupler (Non-Variable type) - Coupler and Controls Kit Includes non-variable hydraulic quick coupler with hydraulic and electrical control components	\$8,476.00
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
BYT11626	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 BYT11627. Not compatible with hydraulic thumb AT379644, AT379645, AT379646, or AT379647.	\$9,058.00
BYT11627	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 BYT11626. May not be required if replacing existing hydraulic quick coupler.	\$1,613.00
	G.R.Mfg.	Field Installed Attachments - Optional
AT430878	Counterweight, Bottom Mount, 1500 lbs. Counterweights are painted yellow	\$6,896.00
AT430874	Slant Top Rub Rails	\$1,780.00

AT430784	Rear Work Lights Package	\$1,792.00
ETN210311	Front Window Guard, Polycarbonate	\$3,598.00
	Operator Environment	Field Installed Attachments - Optional
AT396663	Exterior Work Lights Package Additional 2 Cab lights, with 1 Right hand Boom Light.	\$748.00
BYT11141	Full Length Front Guards	\$1,547.00
BYT11977	Light Kit, 130-350 LED LIGHT KIT	\$1,700.00
	Overall Vehicle	Field Installed Attachments - Optional
BYT11005	Vandal Covers After Serial # 57100	\$3,053.00
	Guards	Field Installed Attachments - Optional
AT390802	Cab FOPS Guard FOPS Level II, ISO 10262 Certified	\$3,259.00

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.