

**JOHN DEERE**

Current Date 06Jan2021

**670G LC FT4 EXCAVATOR****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  
Hydraulic Tank Site Gauge  
4,000 Hour Hydraulic Oil Change Interval

**UNDERCARRIAGE:**  
Two Speed Propel Axial Piston Propel Motors Propel Motor Shields Planetary Final Drives Sealed Track Chain Front and Center Track Guides  
X-Frame Car Body Hydraulic Track Adjuster Spring Applied Hydraulic Released Propel Brake

**UPPER STRUCTURE:**

Right and Left Mirrors  
Toolbox  
Vandal Locks for:  
Cab Door  
Service Doors  
Fuel Cap  
Tool Box  
Work Lights:  
One Mounted on Frame  
Two Mounted on Boom  
Two Mounted on Cab  
Debris Screen in Side Panel  
Remote Mounted Engine Oil Filter

**FRONT ATTACHMENT:**

Centralized Lubrication System  
Boom Cylinders with Plumbing  
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  
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  
Fuel Gauge with Low Fuel Indicator  
DEF Gauge with Low DEF Indicator  
Work Mode Indicator  
Auto Idle Indicator

Auto Shut Down 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  
Boom Mode  
Numerous Attachment Modes  
Engine Oil Level Indicator  
Engine Coolant Level Indicator  
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  
Two Cup Holders  
Interior Light  
Coat Hook  
Floor Mat  
Motion Alarm with Cancel Switch  
Transparent Tinted Roof  
Hatch with Sunshade  
Easy Access Air Conditioning Filter

**Required** - You must select one from each category
 BASE MACHINE

F.O.B. US/Canadian Port of Entry for Complete Machine.  
F.O.B. Kernersville, North Carolina for 470 boom and arm, or Port of Entry depending on configuration.  
See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description	Code	Price
670G LC FT4 EXCAVATOR	02Z1FF	\$773,391.00

 ENGINE

Description	Code	Price
Engine, Isuzu FT4	1095	\$23,367.00

Engine, Isuzu 6WG1 certified to FT4 / Stage IV emissions

For use only in areas where EPA Tier 4/EU Stage IV is required.

463 Horsepower Net Peak Power (ISO 9249)  
Turbocharger  
Charge Air Cooler  
Auto-Idle System  
Cool-on-Demand Hydraulic-Driven Fan  
Hydraulic Fan Reverser  
Antifreeze Protection to -34F (-37C)  
Enclosed Fan Guard  
Dual Element Dry-type Air Filter with Restriction Indicator  
Full Flow Oil Filter  
Fuel Filters with Water Separators  
Heavy Duty, Low Maintenance Batteries  
Glow Plug Start Aid  
50-Amp Alternator - 24 Volt  
500 Hour Engine Oil Change Interval

 OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Decals and Customer Delivery Packet	2530	No Added Cost

 MACHINE CONNECTIVITY

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.

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.

MAIN FRAME

Description	Code	Price
Mainframe and Counterweight	2625	No Added Cost
Standard Mainframe and Counterweight. Will not accept counterweight removal device.		
Modified Mainframe and Counterweight with Counterweight Removal Device	2650	\$23,594.00
Includes factory installed counterweight removal device.		

ARM

Description	Code	Price
Less Arm, Bucket Cylinder, Bucket Linkage and All Attaching Pins and Hoses	7001	No Added Cost
Hydraulic Filter Indicator Recommended. Requires code 8001, Less Buckets.		
Arm with Bucket Cylinder and Linkage	7180	\$56,988.00
3.6 M (11 Ft. 10 In.)		
Arm with Bucket Cylinder and Linkage	7265	\$58,723.00
4.2 M (13 Ft. 9 In.)		
Arm with Bucket Cylinder and Linkage	7270	\$62,852.00
5.3 M (17 Ft. 5 In.)		
Mass Excavating (ME) Arm with Bucket Cylinder and Linkage	7275	\$76,214.00
2.9 M (9 Ft. 6 In.) Requires Code 6840 Mass Excavating Boom. Check availability, may require long lead time.		

TRACK SHOES

Description	Code	Price
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Track Shoes	3200	(\$16,918.00)
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650 mm (26 In.) Double-Bar Semi-Grouser Shoes.  
Recommended for rocky terrain, hard ground and stumps.

Track Shoes	3300	(\$6,789.00)
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750 mm (30 In.) Double-Bar Semi-Grouser Shoes  
Recommended for general conditions.  
Long Lead Time.

Track Shoes	3350	No Added Cost
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900 mm (36 In.) Double-Bar Semi-Grouser Shoes.  
Recommended for general conditions and soft terrain.

## BOOM

Description	Code	Price
Less Boom	6801	No Added Cost

Less Arm Cylinder, and Plumbing on Boom.  
Includes Boom Cylinders, Plumbing to Boom, and Pin Connecting Boom to Mainframe.  
Requires "Less Arm".  
The "Hydraulic Filter Restriction Indicator" in DEALER-INSTALLED ATTACHMENTS is recommended.

One-Piece, Mass Excavating (ME) Boom with Arm Cylinder and Plumbing	6840	\$99,644.00
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6.8 M (22 Ft. 4 In.).

Requires code 7275, Mass-Excavating (ME) Arm.  
Check availability, may require long lead time.

7.8 M (25 Ft. 7 In.) One Piece Boom with Arm Cylinder and Plumbing	6845	\$92,050.00
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## Optional - Select as desired

### ATTACHMENTS FOR FIELD CONVERSION

Description	Code	Price
<b><u>Buckets, Extreme-Duty, Plate Lip</u></b>		

48 In (1219 mm), 3.39 yd3 (2.59 M3) Extreme-Duty, Plate-Lip Bucket	AT339310	\$34,132.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK700FD).  
For use on the 3.6 and 4.2 M Arms Only.

48 In (1219 mm), 3.39 yd3 (2.59 M3) Extreme-Duty, Plate-Lip Bucket	AT339312	\$35,529.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK700FD)  
For use on the 2.9 M Mass Excavating Arm Only.

54 In (1372 mm), 3.96 yd3 (3.03 M3) Extreme-Duty, Plate-Lip Bucket	AT339316	\$37,501.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK700FD).  
For use on the 3.6 and 4.2 M Arms Only.

54 In (1372 mm), 3.96 yd3 (3.03 M3) Extreme-Duty, Plate-Lip Bucket	AT339314	\$38,898.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK700FD).  
For use on the 2.9 M Mass Excavating Arm Only.

60 In (1524 mm), 4.54 yd3 (3.47 M3) Extreme-Duty, Plate-Lip Bucket	AT339318	\$40,479.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK700FD).  
For use on the 2.9 M Mass Excavating Arm Only.

### **Buckets, Heavy-Duty**

36 In (914 mm), 1.59 yd3 (1.22 M3) Heavy-Duty Bucket	AT339278	\$16,489.00
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Includes Three (3) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 5.3 M Arm Only.

42 In (1067 mm), 1.98 yd3 (1.51 M3) Heavy-Duty Bucket	AT339281	\$18,303.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 5.3 M Arm Only.

48 In (1219 mm), 2.37 yd3 (1.81 M3) Heavy-Duty Bucket	AT339283	\$19,610.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 5.3 M Arm Only.

54 In (1372 mm), 2.76 yd3 (2.11 M3) Heavy-Duty Bucket	AT339285	\$21,153.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 5.3 M Arm Only.

60 In (1524 mm), 3.17 yd3 (2.42 M3) Heavy-Duty Bucket	AT339291	\$22,932.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 5.3 M Arm Only.

### **Buckets, Heavy-Duty, High-Capacity**

36 In (914 mm), 2.29 yd3 (1.75 M3) Heavy-Duty, High- Capacity Bucket	AT339293	\$23,075.00
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Includes Three (3) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

42 In (1067 mm), 2.84 yd3 (2.17 M3) Heavy-Duty, High- Capacity Bucket	AT339295	\$24,977.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

48 In (1219 mm), 3.39 yd3 (2.59 M3) Heavy-Duty, High- Capacity Bucket	AT339297	\$26,514.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

54 In (1372 mm), 3.96 yd3 (3.03 M3) Heavy-Duty, High-Capacity Bucket AT339299 \$28,571.00

Includes Five (5) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

60 In (1524 mm), 4.54 yd3 (3.47 M3) Heavy-Duty, High-Capacity Bucket AT339301 \$30,605.00

Includes Five (5) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

72 In (1829 mm), 5.70 yd3 (4.36 M3) Heavy-Duty, High-Capacity Bucket AT339304 \$33,119.00

Includes Six (6) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

80 In (2032 mm), 6.49 yd3 (4.96 M3) Heavy-Duty, High-Capacity Bucket AT339306 \$35,997.00

Includes Six (6) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

86 In (2184 mm), 5.77 yd3 (4.41 M3) Heavy-Duty, High-Capacity Bucket AT339308 \$36,867.00

Includes Six (6) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 2.9 M Mass Excavating Arm Only.

### **Buckets, Side Cutters**

Side-Cutter Kit, 6 inch AT342513 \$647.00

### **Buckets, Truck Loading**

76 In (1931 mm), 5.02 yd3 (3.84 M3) Truck-Loading Bucket AT339320 \$26,784.00

Includes Six (6) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

82 In (2083 mm), 5.50 yd3 (4.21 M3) Truck-Loading Bucket AT339322 \$28,950.00

Includes Seven (7) John Deere TK-Series Fanggs Teeth (TK600FD).  
For use on the 3.6 and 4.2 M Arms Only.

### **G.R.Mfg.**

Front Window Guard, Polycarbonate ETN90043 \$2,876.00

### **Guards**

Cab FOPS Guard AT419609 \$4,457.00

FOPS Level II, ISO 10262 Certified

### **Hydraulics**

AT327652 \$530.00

**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.

Single Pedal Propel Kit	AT390776	\$2,143.00
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**Operator Environment**

Full Length Front Guards	BYT11141	\$1,547.00
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After Serial # 050117

Mechanical Pattern Changer	AT461092	\$1,368.00
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**Overall Vehicle**

Vandal Cover Kit	AT390721	\$3,053.00
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Vandal Covers	BYT11005	\$3,053.00
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After Serial # 050117