

**JOHN DEERE**

Current Date 03Jan2020

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	\$762,055.00

▼ 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 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.



MAIN FRAME

Description	Code	Price
Mainframe and Counterweight	2625	No Added Cost
Will not accept counterweight removal device. Standard Mainframe and Counterweight.		

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)
650 mm (26 In.) Double-Bar Semi-Grouser Shoes. Recommended for rocky terrain, hard ground and stumps.		
Track Shoes	3300	(\$6,789.00)
750 mm (30 In.) Double-Bar Semi-Grouser Shoes Recommended for general conditions. Long Lead Time.		
Track Shoes	3350	No Added Cost
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
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

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.johndeere.com/techinfo 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
Buckets, Extreme-duty, Plate Lip		
48 In (1219 mm), 3.39 yd3 (2.59 M3) Extreme-Duty, Plate-Lip Bucket	AT339310	\$33,794.00
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	\$35,177.00
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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	AT339314	\$38,513.00
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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.

54 In (1372 mm), 3.96 yd3 (3.03 M3) Extreme-Duty, Plate-Lip Bucket	AT339316	\$37,130.00
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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.

60 In (1524 mm), 4.54 yd3 (3.47 M3) Extreme-Duty, Plate-Lip Bucket	AT339318	\$40,078.00
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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	\$16,326.00
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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	\$18,122.00
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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	\$19,416.00
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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	\$20,944.00
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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	\$22,705.00
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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	\$22,847.00
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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	\$24,730.00
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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	\$26,251.00
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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	\$28,288.00
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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	\$30,302.00
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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	\$32,791.00
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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	\$35,641.00
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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	\$36,502.00
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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	\$641.00
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Buckets, Truck Loading

76 In (1931 mm), 5.02 yd3 (3.84 M3) Truck-Loading Bucket	AT339320	\$26,519.00
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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	\$28,663.00
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Includes Seven (7) John Deere TK-Series Fanggs Teeth (TK600FD).
For use on the 3.6 and 4.2 M Arms Only.

Guards

	AT419609	\$4,413.00
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Cab FOPS Guard

FOPS Level II, ISO 10262 Certified

Hydraulics

Control Handle for Auxiliary Hydraulics, Left-Hand	AT327652	\$525.00
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Requires control solenoid for either 1-way or 2-way auxiliary hydraulics.
 Recommended for use with auxiliary hydraulic lines.

Single Pedal Propel Kit	AT390776	\$2,122.00
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Operator Environment

Full Length Front Guards	BYT11141	\$1,532.00
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After Serial # 050117

Mechanical Pattern Changer	AT461092	\$1,354.00
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Overall Vehicle

Vandal Cover Kit	AT390721	\$3,023.00
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Vandal Covers	BYT11005	\$3,023.00
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After Serial # 050117

▼ REFERRAL ATTACHMENTS

Description	Code	Price
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G.r.mfg.

G.R. Manufacturing, Inc. * Kits listed below must be ordered through John Deere. * F.O.B. Trussville, Alabama * All kits include installation instructions * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc. G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Front Window Guard, Polycarbonate	ETN90043	\$2,848.00
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