

**JOHN DEERE**

Current Date 06Jan2021

**200G-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  
Power Boost  
Auto Power Lift  
Hydraulic Tank Site Gauge  
5,000 Hour Hydraulic Oil  
Change Interval  
Hydraulic Oil Sampling Valve  
**UNDERCARRIAGE:**  
Two Speed Propel with Auto-  
Shift  
Axial Piston Propel Motors  
Propel Motor Shields  
Planetary Final Drives  
Sealed Track Chain  
Front Idler 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-Hand and Left-Hand  
Mirrors (2)  
Toolbox  
Vandal Locks for:  
Cab Door  
Service Doors  
Fuel Cap  
Tool Box  
Counterweight, 8,620 lbs.  
(3,910 kg)

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, mechanical suspension  
with 100MM (4 In.)  
adjustable armrests  
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

Fuel Gauge include DEF  
Gauge with Low level  
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  
Multiple Power Modes (2)  
Numerous Attachment  
Modes  
Auto-Climate Control/Air  
Conditioner, Heater with  
Pressurizer  
AM-FM Radio  
Machine Information Center  
(MIC)  
Windshield Wiper/Washer  
with Intermittent Speed  
12V-60W, 5 Amp Cell Phone  
Power Outlet  
Retractable Seat Belt, 76mm  
(3 In.)  
Tinted Glass  
Hot/Cold Box Compartment  
Horn  
Large Cup Holder  
Interior Light  
Coat Hook  
Floor Mat  
Motion Alarm with Cancel  
Switch  
Transparent Tinted Roof  
Hatch with Sunshade  
Four Fluid-Filled Elastic  
Mounts

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22

Work Lights: Engine Oil Pressure Warning Easy Access Air Conditioning  
One Mounted on Frame Indicator with Audible Alarm Filter

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

BASE MACHINE

F.O.B Kernersville, North Carolina for Complete Machine.  
See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description	Code	Price
200G-FT4 EXCAVATOR	04A0FF	\$194,347.00

ENGINE

Description	Code	Price
Engine Stage IV Emissions	1095	\$19,566.00
John Deere PowerTech PSS 4.5L 144.8 Net Rated hp (ISO 9249) Series Turbocharger Charge Air Cooler Electronic Engine Control Unit Auto-Idle System Electronically controlled, variable speed, suction-type cooling 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 In-line DEF Filter		

OPTIONAL PACKAGE

Description	Code	Price
PACKAGE 2 - Configured with Options for Multiple Applications	080A	(\$715.00)
Package Includes: -Triple Grouser Track Shoes (3330 or 3360) - Air Suspension Heated Seat (4130) - 5.5M (18 ft.) Boom (6835) - 3.2M (10 ft. 6 in.) Arm (7180) - Auxiliary Hydraulics w/AFL (7495) - JDLink Ultimate Cellular - 5 Years (170C) - Engine Block Heater (9015) - LED Light Package (9150) Also choose from codes below: - Buckets (8001, 8321, 8331, 8341)		
PACKAGE 1 - Configured with Minimal Options	080B	(\$715.00)

## Package Includes:

- Triple Grouser Track Shoes (3330 or 3360)
  - Standard Mechanical Seat (4125)
  - 5.5M (18 ft.) Boom (6835)
  - 3.2M (10 ft. 6 in.) Arm (7180)
  - Auxiliary Hydraulics w/AFL (7495)
  - JDLink Ultimate Cellular - 5 Years (170C)
- Also choose from codes below:
- Buckets (8001, 8321, 8331, 8341)

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**STANDARD EXCAVATOR****080Z No Added Cost**Includes Standard Equipment

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 **OPERATOR'S MANUAL AND DECALS**

## Non-English Operator's Manuals

Translated Customer Delivery Packets can be ordered using the John Deere Technical Information Bookstore at <http://www.johndeereotechinfo.com> at no charge. The Translated Delivery Packets include the Operator Manual, Decal Kit, Warranty Information Booklet, and Uptime Maintenance Planner. Search for and order the Translated Delivery Packets by model and language that meets your customer requirements. A listing of all Translated Delivery Packets available can be found by selecting Translated Delivery Packets from the Manual Type dropdown list. Technical support is available by calling 1-866-213-3373.

**Description**

English Customer Delivery Packet

**Code**

1600

**Price**

No Added Cost

English Decals and Customer Delivery Packet

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 **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**

JDLink Ultimate - 5 Year Subscription

**Code**

170C

**Price**

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.

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 TRACK SHOES

<b>Description</b>	<b>Code</b>	<b>Price</b>
600 mm (24 In.) Triple Semi-Grouser Shoes	3310	No Added Cost
Recommended for rocky terrain, hard ground and stumps.		
Triple Semi-Grouser Shoes	3330	\$1,211.00
700 mm (28 In.) Recommended for general conditions and soft terrain.		
800 mm (32 In.) Triple Semi-Grouser Shoes	3360	\$1,719.00
Recommended for extremely soft terrain.		

 SEAT

<b>Description</b>	<b>Code</b>	<b>Price</b>
Seat, Standard Mechanical	4125	No Added Cost
Seat, Heated Air-Suspension	4130	\$976.00

 BOOM

<b>Description</b>	<b>Code</b>	<b>Price</b>
Less Boom	6801	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		
One Piece Boom with Arm Cylinder and Plumbing	6835	\$17,204.00

 ARM

<b>Description</b>	<b>Code</b>	<b>Price</b>
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	7115	\$11,798.00
2.7 M (8 ft. 10 in.)		
Arm with Bucket Cylinder and Linkage	7180	\$13,379.00
3.2 M (10 ft. 6 in.)		

 AUXILIARY HYDRAULICS

<b>Description</b>	<b>Code</b>	<b>Price</b>
Less Auxiliary Hydraulics	7401	No Added Cost

Auxiliary High-Flow Hydraulic w/ 2-Way Foot Controller	7420	\$8,060.00
Includes Combination piping for 2.7 M Arm (8 ft. 9 in.)		
Auxiliary High-Flow Hydraulic w/ 2-Way Foot Controller	7430	\$8,234.00
Includes Combination piping for 3.2 M Arm		
Auxiliary High-Flow Hydraulic Lines Only	7450	\$6,148.00
Includes Combination piping Requires a control circuit such as a foot controller or the standard right-hand control handle with (2) switches. Also order a solenoid kit. for 3.2 M Arm		
Auxiliary High-Flow Hydraulic Lines w/ AFL (Electronic Proportional Control, Pilot Level Mounted)	7490	\$9,083.00
Includes Combination piping for 2.7 M Arm		
Auxiliary High-Flow Hydraulic Lines w/ AFL (Electronic Proportional Control, Pilot Level Mounted)	7495	\$9,257.00
Includes Combination piping for 3.2 M Arm		

▼ BUCKETS

All Heavy-Duty and Severe-Duty Buckets come standard with TK-Series Fanggs Teeth.

Description	Code	Price
Less Bucket	8001	No Added Cost
Includes bucket mounting pins.		
Heavy-Duty Bucket	8321	\$8,312.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD). 36 In. (900 mm) 0.94YD (0.72 M3)		
Heavy-Duty Bucket	8331	\$9,066.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD). 42 In. (1050 mm) 1.14 Yd3 (0.87M3)		
Heavy-Duty Bucket	8341	\$9,781.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD). 48 In. (1220 mm) 1.34 Yd3 (1.02 M3)		

**Optional** - *Select as desired*

▼ HEATER

Description	Code	Price
Engine Block Heater	9015	\$248.00



## FILTER

Description	Code	Price
Fuel Filter, Severe-Duty	9060	\$175.00



## ENGINE FAN

Description	Code	Price
Single Pedal Propel	9180	\$2,259.00

Additional pedal for tracking both tracks simultaneously in the same direction



## SHIPPING PREPARATION

Description	Code	Price
Special Export Preparation-- Do not install front for shipping	9803	No Added Cost

For Export Containerization



## UNDERCARRIAGE

Description	Code	Price
Track Frame Undercover	9160	\$643.00

Heavy Duty Track Guards (2 track guard per side)  
Recommended for general application



## LIGHT PACKAGE

Description	Code	Price
Light Package	9150	\$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 CYLINDERS

Description	Code	Price
Boom Cylinders with Plumbing to Main Frame	9010	\$7,187.00

Requires 6801, Less Boom, and Code 7001, Less Arm.



## ATTACHMENTS FOR FIELD CONVERSION

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

24 In (610 mm), 0.51 yd <sup>3</sup> (0.39 M <sup>3</sup> ) Heavy-Duty Bucket	BYT11157	\$4,987.00
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Includes Three (3) John Deere TK-Series Fanggs Teeth (TK350FD).

30 In (762 mm), 0.71 yd <sup>3</sup> (0.54 M <sup>3</sup> ) Heavy-Duty Bucket	BYT11158	\$5,348.00
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Includes Four (4) John Deere TK-Series Fanggs Teeth (TK350FD)

36 In (914 mm), 0.91 yd3 (0.69 M3) Heavy-Duty Bucket	BYT11159	\$5,833.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD)

42 In (1067 mm), 1.11 yd3 (0.85 M3) Heavy-Duty Bucket	BYT11160	\$6,228.00
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Includes Five (5) John Deere TK-Series Fanggs Teeth (TK350FD).

48 In (1219 mm), 1.31 yd3 (1.00 M3) Heavy-Duty Bucket	BYT11161	\$6,740.00
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Includes Six (6) John Deere TK-Series Fanggs Teeth (TK350FD)

### **Buckets, Side Cutters**

Edge Protector Kit	AT342511	\$624.00
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Side-Cutter Kit, 3 inch	AT342512	\$647.00
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Side-Cutter Kit, 6 inch	AT342513	\$647.00
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### **G.R.Mfg.**

Counterweight, Bottom Mount, 1500 lbs.	AT430878	\$4,560.00
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Counterweights are painted yellow

Front Window Guard, Polycarbonate	ETN210311	\$2,596.00
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Slant Top Rub Rails	AT430874	\$1,783.00
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### **Guards**

Cab FOPS Guard	AT390802	\$3,104.00
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FOPS Level II, ISO 10262 Certified

### **Hydraulic Couplers**

Hydraulic Quick Coupler (Non-Variable type) - Coupler and Controls Kit	AT452018	\$8,753.00
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Includes non-variable hydraulic quick coupler with hydraulic and electrical control components

Hydraulic Quick Coupler (Variable-type Pin-Grabber) - Coupler Only	BYT11628	\$10,165.00
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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.

Hydraulic Quick Coupler Controls Kit, (Variable-type Pin-Grabber) - Controls Kit Only	BYT11629	\$1,536.00
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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.

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

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### Hydraulic Thumb Kits

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Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,987.00
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Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.

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Hydraulic Thumb Kit, Direct	AT379648	\$9,435.00
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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 couplers.

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Hydraulic Thumb Kit, Direct for Couplers	AT379649	\$9,435.00
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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) BYT11628.

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Hydraulic Thumb Kit, Progressive	AT379650	\$11,233.00
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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:  
180 3.2M (10'6")  
200 3.2M (10'6")  
210 2.91M (9'7")  
245 2.91M (9'7")  
Not compatible with couplers.

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Hydraulic Thumb Kit, Progressive for Couplers	AT379651	\$11,233.00
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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:  
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.

### **Hydraulics**

Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder	AT432895	\$3,131.00
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Auxiliary High-Flow Hydraulic Lines for 180G & 200G	AT415232	\$5,017.00
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Control Handle for Auxiliary Hydraulics, Left-Hand	AT327652	\$530.00
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Requires control solenoid for either 1-way or 2-way auxiliary hydraulics.  
Recommended for use with auxiliary hydraulic lines.

Control Solenoid for 1-way Auxiliary Hydraulics with Foot Switch	AT446154	\$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.

Control Solenoids for 2-Way Auxiliary Hydraulics	AT445459	\$808.00
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Monitor can be used to control hydraulic flow.  
Can be used with either right-hand or left-hand control handle.

Foot Control, Two-Way Hydraulics	AT390739	\$2,029.00
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Hydraulic Filter Restriction Indicator Kit	AT445803	\$797.00
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### **Operator Environment**

Full Length Front Guards	BYT11141	\$1,547.00
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### **Overall Vehicle**

Vandal Covers	BYT11005	\$3,053.00
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