



Current Date 03Jan2020

### 380G 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  
 Auto Power Lift  
 Hydraulic Tank Site Gauge  
 5,000 Hour Hydraulic Oil Change Interval  
 Hydraulic Oil Sampling Valve  
**UNDERCARRIAGE:**  
 32 In. (800 mm) Triple Grouser Shoes  
 Two Speed Propel with Auto-Shift  
 Axial Piston Propel Motors  
 Propel Motor Shields  
 Planetary Final Drives  
 Sealed Track Chain  
 Three 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  
**UPPER STRUCTURE:**  
 Right, Left and Counterweight Mirrors  
 Toolbox  
 Vandal Locks for:  
 Cab Door  
 Service Doors  
 Tool Box  
 Counterweight, 16,819 lbs. (7,629 kg)  
 Work Lights:

Debris Screening Side Panel  
 Remote Mounted Engine Oil and Fuel Filters  
 Handrails  
**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

Fuel Gauge with Low Fuel Indicator  
 Diesel Exhaust Fluid Gauge  
 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  
 Control Pattern Changer  
 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  
 Four Fluid-Filled Elastic Mounts

One Mounted on Frame      Engine Oil Pressure Warning      Easy Access Air Conditioning  
One Mounted on Boom      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
380G LC FT4 EXCAVATOR	0BK0FF	\$348,517.00

▼ ENGINE

Description	Code	Price
Engine Stage IV Emissions	1095	\$38,595.00
John Deere PowerTech PSS 9.0L 271 Net Rated hp (ISO 9249) Series Turbocharged Charge Air Cooler Electronic Engine Control Unit Auto-Idle System Cool on Demand Hydraulic Driven Fan Antifreeze Protection to -34F (-37C) Enclosed Fan Guard A/C Condenser and Fuel Cooler Dual Element Dry-type Air Filter with Restriction Indicator Full Flow Oil Filter Double Fuel Filter Water Separator Underhood Diesel Particulate Filter with Curved Exhaust Automatic Belt Tension Device Heavy Duty, Low Maintenance Batteries 80-Amp Alternator - 24 Volt 500 Hour Engine Oil Change Interval 70% (35 degrees) Off Level Capability Engine Oil Sampling Valve		

▼ 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.johndeeretechno.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	Code	Price
English Customer Delivery Packet	1600	No Added Cost
English Decals and Customer Delivery Packet		

▼ 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.

TRACK SHOES

Description	Code	Price
700 mm (28 In.) Single-Bar, Heavy-Duty Chain and Shoes	3320	\$9,056.00

Recommended for use only in mountainous terrain.

800 mm (32 In.) Triple-Bar, Heavy-Duty Chain and Shoes	3370	\$9,056.00
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Recommended for general conditions and soft terrain.

SEAT

Description	Code	Price
Seat, Standard Mechanical	4125	No Added Cost

Seat, Heated Air-Suspension	4130	\$976.00
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Seat, Premium Leather - Thermal Heating and Active Cooling	4135	\$2,731.00
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Active heating and cooling  
Air suspension  
High seat back  
3-way adjustability  
High visibility orange 3 inch seat belt

BOOM

Description	Code	Price
	6801	No Added Cost

Less Boom

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	\$30,874.00
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One Piece HD Boom with Arm Cylinder and Plumbing



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	7222	\$22,839.00
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3.2 M (10 ft. 6 in.) HD Arm

Arm with Bucket Cylinder and Linkage	7267	\$22,839.00
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Not recommended for impact (hammer) or high density material  
applications.  
4.0 M (13 ft. 1 in.)



AUXILIARY HYDRAULICS

Description	Code	Price
Less Auxiliary Hydraulics	7401	No Added Cost

Auxiliary High-Flow Hydraulic w/ 2-Way Foot Controller	7420	\$10,530.00
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Includes Combination piping  
for 3.2 M Arm (10 ft. 6 in.)

Auxiliary High-Flow Hydraulic w/ 2-Way Foot Controller	7430	\$10,536.00
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Includes Combination piping  
for 4.0 M Arm

Auxiliary High-Flow Hydraulic Lines Only	7450	\$8,108.00
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for 3.2 M Arm  
Requires a control circuit such as a foot controller or the standard right-  
hand control handle with (2) switches. Also order a solenoid kit.  
Includes Combination piping

Auxiliary High-Flow Hydraulic Lines Only	7460	\$8,217.00
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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 4.0 M Arm  
Includes Combination piping

Auxiliary High-Flow Hydraulic Lines w/ AFL (Pilot Lever Proportional Control)	7490	\$11,550.00
Includes Combination piping for 3.2 M Arm		
Auxiliary High-Flow Hydraulic Lines w/ AFL (Pilot Lever Proportional Control)	7495	\$11,556.00
for 4.0 M Arm Includes Combination piping		

▼ 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	8340	\$13,063.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD). 48 In. (1220 mm), 1.96 Yd3 (1.50 M3) Heavy-Duty Bucket		
Heavy-Duty Bucket	8350	\$13,992.00
Includes Six (6) John Deere TK-Series Fanggs Teeth (TK450FD). 54 In. (1375 mm), 2.27 Yd3 (1.74 M3) Heavy-Duty Bucket		
Severe Duty Bucket	8453	\$17,772.00
54 In. (1375 mm) 02.27 Yd3 (1.74 M3) Severe Dury Bucket Includes Five (5) ESCO Ultralok Teeth, Side Shrouds and Wear Protectors		
Heavy Duty Bucket	8454	\$16,336.00
60 In. (1525 mm) 2.57 Yd3 (1.96 M3) Includes Six (6) ESCO Ultralok Teeth		

Optional - *Select as desired*

▼ HEATER

Description	Code	Price
Engine Block Heater	9015	\$248.00

▼ ETHER STARTING AID

Description	Code	Price
Ether Start Aid	9030	\$347.00

▼ FILTER

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

	Engine Air Centrifugal Pre-Cleaner	9070	\$631.00
	Recommended for harsh conditions		
▼	<b>ENGINE FAN</b>		
	Description	Code	Price
	Automatic Reversing Cooling Fan	9115	\$1,782.00
	Features selectable intervals and manual override. For use in environments with airborne debris.		
	Single Pedal Propel	9180	\$2,259.00
▼	<b>EXHAUST</b>		
	Description	Code	Price
	Chrome Exhaust	9700	\$445.00
▼	<b>SHIPPING PREPARATION</b>		
	Description	Code	Price
	Special Export Preparation-- Do not install front for shipping	9803	No Added Cost
	For Export Containerization		
▼	<b>UNDERCARRIAGE</b>		
	Description	Code	Price
	Track Frame Undercover	9160	\$643.00
▼	<b>LIGHT PACKAGE</b>		
	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		
▼	<b>BOOM CYLINDERS</b>		
	Description	Code	Price
	Boom Cylinders with Plumbing to Main Frame	9010	\$7,697.00
	Requires 6801, Less Boom, and Code 7001, Less Arm.		
▼	<b>ATTACHMENTS FOR FIELD CONVERSION</b>		
	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 <a href="http://www.johndeereotechinfo.com">www.johndeereotechinfo.com</a> and clicking on Library, or by clicking on this Hyperlink ( <a href="#">Installation Bulletin Search</a> ), 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
<u>Buckets, Heavy-duty</u>		
36 In (914 mm), 1.37 yd3 (1.05 M3) Heavy-Duty Bucket	BYT11167	\$8,483.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK450FD)		
42 In (1067 mm), 1.66 yd3 (1.27 M3) Heavy-Duty Bucket	BYT11168	\$9,057.00
Includes Four (4) John Deere TK-Series Fanggs Teeth (TK450FD).		
48 In (1219 mm), 1.96 yd3 (1.50 M3) Heavy-Duty Bucket	BYT11169	\$9,706.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK450FD)		
54 In (1372 mm), 2.27 yd3 (1.74 M3) Heavy-Duty Bucket	BYT11170	\$10,502.00
Includes Five (5) John Deere TK-Series Fanggs Teeth (TK450FD)		
54 in.(1372 mm) 2.27 yd3 (1.74 M3) SD Bucket	BYT11172	\$12,382.00
Includes Five (5) John Deere TK-Series Teeth (TK550SD). Also include Side Shrouds and Wear Protectors.		
60 In (1524 mm), 2.57 yd3 (1.96 M3) Heavy-Duty Bucket	BYT11171	\$11,380.00
Includes Six (6) John Deere TK-Series Teeth (TK450)		
<u>Buckets, Side Cutters</u>		
Edge Protector Kit	AT342511	\$618.00
Side-Cutter Kit, 3 inch	AT342512	\$641.00
Side-Cutter Kit, 6 inch	AT342513	\$641.00
<u>Guards</u>		
Cab FOPS Guard	AT419609	\$4,413.00
FOPS Level II, ISO 10262 Certified		
<u>Hydraulic Couplers</u>		
Hydraulic Quick Coupler	AT452020	\$10,812.00
Installation Charge for Hydraulic Coupler	AT345608	\$1,387.00
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.		
<u>Hydraulic Thumb Kits</u>		
Deere/Hitachi Hydraulic Thumb Installation	AT339844	\$1,967.00

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

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Hydraulic Thumb Kit, Direct	AT379660	\$11,118.00
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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.

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Hydraulic Thumb Kit, Direct for Couplers	AT379661	\$11,118.00
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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.

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Hydraulic Thumb Kit, Progressive	AT379662	\$12,639.00
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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:  
350/380 4.0M (13'1")

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Hydraulic Thumb Kit, Progressive for Couplers	AT379663	\$12,639.00
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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:  
350/380 4.0M (13'1")

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### Hydraulics

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Anti-Drift Valve with Plumbing and Hardware, Arm Cylinder	AT327659	\$3,100.00
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For ZX350LC-3,ZX350LC-5,ZX380LC-5N machines also order the following parts:

AT332580 Hydraulic Hose

M44269 Spacer

T153064 Clamp

14M7415 Nut M12

24M7404 Washer (2 used)

4053698 Clamp

For 350DLC,350GLC,380GLC machines also order the following parts:

AT332580 Hydraulic Hose

M44269 Spacer

T153064 Clamp

14M7415 Nut M12

24M7404 Washer (2 used)

4053698 Clamp

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Auxiliary High-Flow Hydraulic Lines for 350G & 380G	AT390767	\$6,986.00
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Includes 1 In. diameter lines from the auxiliary spool in main control valve along the boom ending on the arm and 1.25 In. return line routed directly to return filter piping for low pressure return. Also includes 2 relief valves and 2 shutoff valves located on end of arm.  
Recommend Hydraulic Filter Restriction Indicator Kit.

Boom Cylinder Anti-Drift Valve with Plumbing and Hardware	AT438678	\$3,567.00
Control Handle for Auxiliary Hydraulics, Left-Hand	AT327652	\$525.00
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	AT446156	\$950.00
Does not use the monitor for flow control. Does not require solenoids for auxiliary hydraulics. Includes foot switch, solenoid, wiring, and hoses.		
Control Solenoids for 2-Way Auxiliary Hydraulics	AT445530	\$800.00
Monitor can be used to control hydraulic flow. Can be used with either right-hand or left-hand control handle.		
Hydraulic Filter Restriction Indicator Kit	AT445803	\$789.00
Two-Pump Combined Flow Piping	AT358596	\$1,674.00
For attachments that require additional hydraulic flow. Do not use with DPF Load Valve kit ETN92604.		

Operator Environment

Exterior Work Lights Package	AT396663	\$741.00
Additional 2 Cab lights, with 1 Right hand Boom Light.		
Full Length Front Guards	BYT11141	\$1,532.00
Stereo adapter for phone or music device.	ETN93549	\$224.00
Applicable for machines before SN 1FF380GXHJF900300		

Overall Vehicle

Vandal Covers	BYT11005	\$3,023.00
After Serial # 00300		

Powertrain & Cooling

Automatic Reversing Cooling Fan	AT449123	\$2,030.00
Features selectable intervals and manual override. For use in environments with airborne debris. Installation time 2 hours.		

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

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Guard, Slant Top Rub Rails	AT401261	\$2,142.00
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