



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
One Mounted on Boom

Engine Oil Pressure Warning
Indicator with Audible Alarm

Easy Access Air Conditioning
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.johndeereinfo.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 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.

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		
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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.)

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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
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Includes Combination piping
for 3.2 M Arm

Auxiliary High-Flow Hydraulic Lines w/ AFL (Pilot Lever Proportional Control)	7495	\$11,556.00
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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
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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
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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
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54 In. (1375 mm) 02.27 Yd3 (1.74 M3) Severe Duty Bucket
Includes Five (5) ESCO Ultralok Teeth, Side Shrouds and Wear
Protectors

Heavy Duty Bucket	8454	\$16,336.00
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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
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Recommended for harsh conditions

ENGINE FAN

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
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EXHAUST

Description	Code	Price
Chrome Exhaust	9700	\$445.00

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

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	\$7,697.00

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

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.johndeereotechinfo.com 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
<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.

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.

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.

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")

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")

Hydraulics

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

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.		
<u>Operator Environment</u>		
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		
<u>Overall Vehicle</u>		
Vandal Covers	BYT11005	\$3,023.00
After Serial # 00300		
<u>Powertrain & Cooling</u>		
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

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