

**JOHN DEERE**

Current Date 10Jan2020

**410L BACKHOE LOADER**

## 410L Standard Equipment

**COOLING SYSTEM:**

Engine Radiator  
Engine Coolant -40 Degrees  
F (-40C)

Coolant Recovery Tank with  
Low Level Indicator

Oil-to-Water Engine Oil  
Cooler

Fold-Out, Hinged Cooling  
System

High Ambient Temperature  
Engine Coolant

**POWERTRAIN:**

Powershift Transmission with  
Torque Converter

Single Electric Transmission  
Control Lever

(Forward/Neutral/Reverse)  
with integrated gear

selection & horn

Planetary Final Drives

Differential Lock, Foot Switch  
Activated

Mechanical Limited Slip Front  
Wheel Drive

Hydrostatic Power Steering  
with Emergency Manual

Mode Power-Assisted

Hydraulic Service Brakes

Inboard, Wet Disc, Self-

Adjusting and

Self-Equalizing (Conforms to  
ISO 3450)

Parking/Emergency Brake:

Independent of Service

Brakes (Conforms to

ISO 3450) Spring Applied,

Hydraulically Released, Wet  
Multi-Disc

Auto Shutdown

**HYDRAULICS:**

42 GPM (159 L/m) Axial

Piston Pump - PCLS System

Dedicated Hydraulic

Reservoir

6 Micron Vertical Spin-On

Reversible Pad Stabilizer

Feet with integrated lock

Stabilizer

Two-Direction Anti-Drift

Valves

Less Bucket with Bucket Pins

**LOADER:**

Return-To-Dig Feature

Bucket Level Indicator

Hydraulic Self-Leveling (anti-  
spill)

Single Lever Control with

Electric Clutch Cut-off Switch

Less Bucket with Bucket Pins

Loader Boom Service Lock

High-Visibility Loader Arms

**ELECTRICAL:**

12 Volt System

120 Amp Alternator (canopy)

(4) Front Driving/Working,

(4) Rear Working and (2)

Side Docking

Halogen Lights (32,500

Candlepower Each)

(2) Front and (2) Rear Turn

Signal/ Flashing

(2) Rear Stop and Tail

(2) Rear Reflectors

Single Battery with 180

Minute reserve Capacity and

925 CCA

Blade Type Multi-Fused

Circuits

By-Pass Start Safety Cover

on Starter

Positive Terminal Battery

Cover

**OPERATOR STATION:**

Modular Design ROPS/FOPS

Level 2 Canopy Isolation

Mounted

with Molded Roof (Conforms  
to SAE J1040)

Left and Right Side Access

Slip-Resistant Steps and

Ergonomically Located

Engine Coolant Temperature  
Gauge

Fuel Gauge

Transmission Oil

Temperature Gauge

Electric Monitor System with

Audible and Visual Warning:

Air Cleaner restriction

Low Alternator Voltage

Engine Oil Pressure

Hydraulic Filter Restriction

Park Brake On-Off

Seat Belt

Engine Coolant Temperature

Transmission Oil

Temperature

Fuel

Electric Hourmeter/

Tachometer / Voltmeter

Sealed Switch Module

Keyless Start

Machine Security

12 Volt Outlets (2)

Horn

Interior Rearview Mirror

Rotary Hand Throttle

Suspended Foot Throttle

Lockable Right Hand Storage

Built-In Operator's Manual

Storage Compartment

Built-In Cup Holder

Coat Hook

**OVERALL VEHICLE:**

(2) Front and (2) Rear Built-

In Tie Downs

One-Piece Unitized

Construction Mainframe

Heavy Duty Front Bumper

Dent Resistant Rear Fenders

Vandal Protection Locking

for:

Engine Hood

Monitor

Tool Box

Fuel Tank

Hydraulic Reservoir

Filter	Handholds (Conforms to SAE J185)	37 Gal. (140L) Fuel Tank
"O" Ring Face Seal		Reverse Warning Alarm
Connectors	Molded Floor Mat and Headliner	21L - 24 In. 12 PR (R4)
Circuit Relief Valve		Tubeless Rear
Protection	Seat, Deluxe Deep Foam, Vinyl Cover, High Back with Adjustable:	12.5/80 - 18 In. 10 PR
Economy Mode		Traction Front Sure Grip Lug Tires
Auto Idle	Suspension for Weight/Height	Ground Level Fueling
Lift Mode		Remote Grease Bank for Front Axle
BACKHOE:	Fore-Aft Lumbar Adjustments	Tilt Hood with (2) Service Positions
Backhoe Transport Lock	Arm Rests	JDLink Ultimate in Approved Countries
Lever	3 In. Seat Belt with Retractor	
Swing Locking Pin Stored in Op. Station		
ISO (Deere) 2 Lever		
Mechanical Backhoe Controls		

Required - *You must select one from each category*

▼ BASE MACHINE

Ex-Works Dubuque,Iowa, United States of America

As not all option codes have field kits, please review your order option codes and available kits prior to placing a machine order.

Description	Code	Price
410L BACKHOE LOADER	OABOT	\$130,284.00

▼ MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLink 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.

JDLink Ultimate Dual 5 Year Subscription	170J	\$2,233.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all cellular dependent 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 Dual now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications when cellular signal is available. JD Link Ultimate Dual works with the 4G LTE MTG to automatically transmit compressed summary data over a satellite network when a cellular network is not available. 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.

▼ OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Decals with English Operator and Safety Manuals	2401	No Added Cost
English decals installed and English operator's manual. Requires engine code 1065.		
English Decals with Spanish Decals and Manuals Seperate	2403	No Added Cost
Requires engine code 1065. English decals installed with Spanish decal packet included with English and Spanish operator's manual.		
English Decals with French Decals and Manuals Seperate	2404	No Added Cost
Requires engine code 1065. English decals installed with French decal packet included with English and French operator's manual.		
No Text Labels with Thai and English Operator and Safety Manuals	2414	No Added Cost

▼ FRONT AXLE AND TRANSMISSION

Description	Code	Price
2 Wheel Drive Powershift Transmission	3035	(\$9,601.00)
With 5F/3R Powershift Transmission. Includes torque converter with electrically actuated twist grip TCL in 1st		

through  
5th gears.

Mechanical Front Wheel Drive (MFWD) with Limited Slip Differential	3065	No Added Cost
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5F/3R Powershift Transmission.  
Includes torque converter with electrically actuated twist grip TCL in 1st through 5th gears.

Mechanical Front Wheel Drive (MFWD) with Limited Slip Differential Autoshift Transmission	3095	\$2,955.00
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5F/3R Autoshift Transmission.  
Autoshift can turned on/off in the SSM. When Autoshift if off, Backhoe will operate with Powershift transmission.

▼ WHEELS AND TIRES

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660.

Description	Code	Price
<u>For use with MFWD</u>		

Galaxy 580 Radial - 500/70R24 Rear & 340/80R18 Front	4484	\$1,153.00
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Requires axle code 3065 or 3095.  
Tire designed for off-road operation.

Galaxy 21L 24 in. 12 PR Rear & 12.5/80-18 10PR Front	4466	No Added Cost
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Requires axle code 3065 or 3095.  
Rear tire chains require wheel spacers.

Firestone 21L - 24 12PR & 12.5/80-18 12PR Traction Sure Grip Lug, Front	4891	\$590.00
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92 Inches (2.33 M) overall width.  
Requires axle code 3065 or 3095.  
Rear tire chains require wheel spacers.

Michelin Radial - 500/70 R24 XMCL Rear & 340/80 R18 XMCL Front	4782	\$2,345.00
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85 in. (2.16 m) overall width.  
Requires axle code 3065 or 3095.  
Rear tire chains require wheel spacers.

Galaxy 16.9-28 12PR Rear & 12.5/80 10PR Front	4468	\$306.00
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Requires axle code 3065 or 3095.  
Not recommended for use with chains.

Galaxy 550 Radial - 500/70R24 Rear & 340/80R18 Front	4482	\$1,934.00
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Requires axle code 3065 or 3095.  
Tire designed for hard surface roading and snow.

	44G6	\$1,134.00
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Custom Code - Galaxy 21L 24 in. 12 PR Rear on HD Rim & 12.5/80-18 10PR Front

Requires axle code 3065 or 3095.

Custom Code - Goodyear 16.9 x 28 10PR R-4 TL IT525 with 12.5/80 x 18 14PR I-3	47D8	\$928.00
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Requires axle code 3065 or 3075.

For use with 2 Wheel Drive

Galaxy 16.9-28 12 PR Rear & 12.5/80-18 12PR Front	4440	\$380.00
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Requires axle code 3035.  
Not recommended for use with chains.

Galaxy 21L 24 12PR Rear & 12.5/80-18 12PR Front	4444	No Added Cost
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Requires axle code 3035.  
Rear tire chains require wheel spacers.

Galaxy 21L 24 12PR Rear & 14.5/75-16.1 16PR Front	4452	No Added Cost
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Requires axle code 3035.  
Rear tire chains require wheel spacers.

Custom Code - 19.5L X 24 10 PR Softrac II R-3 TURF (GY) w/ 12.5/80-18 12PR (Galaxy)	42C0	\$928.00
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Requires code 3035.

Custom Code - ALLIANCE 550 RADIAL 2WD - 550/70R24 REAR w/ 340/80R18 FRONT	44D2	\$2,523.00
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▼ OPERATOR'S STATION

Description	Code	Price
Canopy (ROPS/FOPS)	2015	No Added Cost

Isolation mounted Modular design ROPS/FOPS Level 2 (meets ISO 3449 & ISO 3471 / SAE J1040) Molded roof.  
Molded floor mats if Code 5285 is ordered .  
Mechanical Suspension Deluxe, Vinyl, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable.  
3 In. Retractable Seat Belt.  
(2) front driving/working halogen lights - 32,500 Candlepower Each  
(2) rear working halogen lights - 32,500 Candlepower Each  
(6) additional work roof lights adds 2 front, 2 rear and 1 on each side of roof  
(4) turn signal/flashing/rear stop/tail lights - 2 front and rear  
(2) rear reflectors

Cab	2035	\$13,243.00
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Isolation mounted Modular design ROPS/FOPS Level 2 (meets ISO 3449 & ISO 3471 / SAE J1040) Molded roof.  
Tinted safety glass.  
Deluxe interior trim.  
Headliner.  
Molded floor mats.

Less radio (Cab includes power connector for radio and threaded bosses for mounting brackets - see radio kit installation instructions).  
 Air Conditioning 26,000 BTU.  
 CFC free R134a refrigerant.  
 Heater/defrosters/pressurizer, 40,000 BTU, 3 speed.  
 Mechanical Suspension Deluxe, Cloth, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable.  
 3 in Seat Belt.  
 Tilt Steering Wheel.  
 Interior Rearview Mirror  
 Front 2-speed wiper with windshield washer and rear 1-speed wiper.  
 (2) front driving/working halogen lights - 32,500 Candlepower Each  
 (2) rear working halogen lights - 32,500 Candlepower Each  
 (6) additional work roof lights adds 2 front, 2 rear and 1 on each side of roof  
 (4) turn signal/flashing/rear stop/tail lights - 2 front and rear  
 (2) rear reflector

See Order As Desired codes for additional Cab options not included in standard Cab (i.e. Air Suspension Seat, Radio, Sun Visor).



**BATTERIES**

Description	Code	Price
Single Battery, 150 Minute Reserve Capacity (950 CCA)	8625	No Added Cost
Recommended for use in ambient temperatures ABOVE 32 degrees F (0 degrees C).		
Single Battery With Disconnect and Jump Post	8635	\$257.00
Recommended for use in ambient temperatures ABOVE 32 degrees F (0 degrees C).		
Dual Maintenance Free Batteries	8675	\$287.00
300 Minute Reserve Capacity (1900 CCA). Recommended for temperatures below 32 degrees F (0 degrees C).		
Dual Maintenance Free Batteries With Disconnect and Jump Post	8685	\$544.00
Recommended for use in ambient temperatures BELOW 32 degrees F (0 degrees C).		



**BACKHOE DIPPERSTICK**

Description	Code	Price
Standard Dipperstick	6010	No Added Cost
Includes extended stabilizer legs.		
Extendible Dipperstick	6020	\$8,365.00
Extended stabilizer legs.		



**BACKHOE AUXILIARY HYDRAULICS**

Description	Code	Price
No Auxiliary	6210	No Added Cost

Auxiliary Hydraulic with One Way Flow (Hammer)	6220	\$4,087.00
Includes plumbing to end of dipperstick.		
Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger)	6230	\$6,225.00
Includes factory installed plumbing to end of dipperstick for one and two way flow valve.		
Auxiliary Hydraulic with Two Way Flow	6240	\$1,060.00
Requires standard dipperstick code 6010. Includes left foot pedal for operation of 2-way flow auxiliary circuit with mechanical control (code 5225) or activation of left thumb roller if equipped with pilot controls (code 5285). Includes plumbing and relief valves.		

▼ BACKHOE CONTROLS

Description	Code	Price
Mechanical Controls, Two Lever, ISO (DEERE)	5225	No Added Cost
Pilot Controls, Two Lever, with Pattern Selection	5285	\$2,665.00
Proportional Auxiliary control and extendible dipperstick control integrated into pilot control levers.		

▼ BACKHOE QUICK COUPLERS

Description	Code	Price
Less Coupler	5400	No Added Cost
DEERE Standard Quick Coupler	5410	\$1,265.00
For use with 310SE, SG, SJ, SK, SL; 410E, G,J, K, L backhoe buckets. Not compatible with 310E, G, J, K, L Series Backhoe Buckets.		
Multi-Brand Quick Coupler	5420	\$1,437.00
For use with DEERE C, D, SE, SG, SJ, SK, SL & SL HL Series buckets and with Case K, L, M and CAT C Series Buckets. Not for use with 710 Buckets. Not compatible with Case N-Series.  Spacers are recommended for Cat and Case buckets, see bulletin 07BH08 for details.		
Top Hook Quick Coupler	5430	\$1,153.00
For use with DEERE Top Hook Coupler bucket codes 5630 or 5660 and CP or Pre-XLS Wain Roy Top Hook Bucket.		
New Series Multi-Brand Quick Coupler	5440	\$1,484.00
For use with CAT D,E, F, Case K-L-M, and DEERE SE, SG, SJ, SK, SL & SL HL Series backhoe buckets except high-capacity buckets and 710 buckets. Not compatible with Case N-Series.		



Universal Coupler - Pin-grabber style coupler (non-hydraulic)	5450	\$2,837.00
For use with DEERE C, D, SE, SG, SJ, SK, SL & SL HL Series buckets and with Case K, L, M, N and CAT C, D, E & F Series Buckets. Not for High Capacity Buckets and 710 Buckets.		
Rear Hydraulic Coupler for Pin-on Buckets	5460	\$7,518.00
For use on 310SL, 310SL HL, and 410L with a Serial Number of 303524 and Higher. For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets. Not for use with Top Hook Buckets. Reference Bulletins 17BH09 and 16BH17 for bucket compatibility and SSM information.		
Rear Spring Type Quick Coupler	5480	\$3,162.00
For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets. Not for use with Top Hook Buckets. Reference Bulletin 17BH09 for bucket compatibility information.		



**BACKHOE BUCKETS**

For Deere buckets:  
All buckets include lift holes.

Description	Code	Price
Less Backhoe Bucket with Bucket Pins	5600	No Added Cost
12 In. (305 mm) Wide Bucket, 3.3 Cu. Ft. (0.09 Cu. M.) Capacity Buckets	5616	\$1,131.00
Bucket includes TK Teeth.		
18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Bucket	5626	\$1,345.00
Bucket includes TK Teeth.		
Top Hook 18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Coupler Bucket	5630	\$1,313.00
Bucket includes TK Teeth. Requires Code 5430 Top Hook Coupler.		
24" (610 mm) Wide, Heavy-Duty, 7.5 Cu. Ft. (0.21 Cu. M.) Capacity Bucket	5656	\$1,370.00
Bucket includes TK Teeth.		
Top Hook 24" (610 mm) Wide, Heavy-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Coupler Bucket	5660	\$1,821.00
Bucket includes TK Teeth. Requires Code 5430 Top Hook Coupler.		
24" (610 mm) Wide, Severe-Duty, 7.5 Cu. Ft.(0.21 Cu. M.) Capacity Bucket	5658	\$1,801.00



Bucket includes TK Teeth.

24" (610 mm) Wide, Heavy-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Bucket	5676	\$1,801.00
24" (610 mm) Wide, Severe-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Bucket	5678	\$2,050.00

Bucket includes TK Teeth.

30" (762 mm) Wide, Heavy-Duty, 10 Cu. Ft. (0.28 Cu. M.) Capacity Bucket	5686	\$1,695.00
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Bucket includes TK Teeth.

▼ **LOADER CONTROLS**

All selections come with Return to Dig feature.

Description	Code	Price
Two-Function Loader Hydraulics, Single Lever	7025	No Added Cost
Single lever loader control with electric clutch disconnect and momentary MFWD.		
Loader Coupler, 2-Function Hydraulics, Single Lever	7035	\$6,829.00
Single lever loader control with electric clutch disconnect and momentary MFWD. Includes Ride Control Cannot be used with Code 9110 Ride Control Will accept G, J, K, and L-Series loader coupler buckets		
Three-Function Loader Hydraulics, Single Lever	7080	\$3,268.00
Single lever loader control with electric clutch disconnect, momentary MFWD, transmission quick-shift, and electro-hydraulic auxiliary control. For multi-purpose bucket and front attachments. Includes valve with circuit relief and 5 in. (12.7 mm) hoses and steel lines to loader cross tube.		
Loader Coupler, 3-Function Hydraulics, Single Lever	7085	\$9,974.00
Single lever loader control with electric clutch disconnect, momentary MFWD, transmission quick-shift, and electro-hydraulic auxiliary control. Includes Ride Control. Not for use with Code 9110 Ride Control For multi-purpose coupler bucket and front attachments. Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube. Will accept G, J, K, and L-Series loader coupler buckets.		

▼ **LOADER BUCKETS**

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660.

Loader Buckets include Skid Plates and Lift Hooks unless stated otherwise.

Description	Code	Price
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Less Loader Bucket with Pins for Buckets or Front Attachments	7600	No Added Cost
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Old Style pins will be necessary with older buckets and attachments.

### Pin-On Loader Buckets

Not compatible with 7035 and 7085 Loader Hydraulics.

1.3 Cu. Yd. (1.0 Cu. M.) 92 in. (2.34 m) Wide Heavy Duty Long Lip Bucket with Bolt on Cutting Edge and Skid Plates	7645	\$3,424.00
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1.32 Cu. Yd. (1.0 Cu. M.), 92 in. (2.34 m) Wide, Multipurpose Bucket with Bolt On Teeth	7687	\$7,200.00
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Requires Code 7075 or 7080, Auxiliary Loader Hydraulic.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Includes mounting ears for flip-over forks.  
Includes two lift holes.  
Includes skid plates.

Wide Multipurpose Bucket	7685	\$7,593.00
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1.32 Cu. Yd. (1.0 Cu. M.), 92 in. (2.34 m).  
Requires Code 7080, Aux. Loader Hydraulic  
Includes reversible bolt-on cutting edge and skid plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Pre-drilled for eight teeth - Order teeth from parts.  
Includes two lift holes.

1.5 Cu. Yd. (1.15 Cu. M.), 92 in. (2.34 m.) wide Heavy Duty Long Lip Bucket with Bolt-On Cutting Edge and Skid Plates	7655	\$3,667.00
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92 in. (2.34 m.) wide.  
Includes reversible bolt-on cutting edge and skid plates.  
Includes two lift holes.

Custom Code - 1.30 CU YD MP Bucket with BOCE (4-in-1) and Flip over Fork Kit - Installation Ready	76A1	\$7,825.00
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Requires 7075 or 7080.  
Flip over forks not included. Please order field kit: AT366494.

### Coupler Loaders Buckets

Requires codes 7035 or 7085 Loader Coupler

Less Coupler Bucket	7605	No Added Cost
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1.32 Cu. Yd.(1.0 Cu. M.), 92 in.(234 mm) wide Multipurpose Coupler Bucket	7690	\$7,821.00
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Requires Code 7085, Aux. Loader Coupler Hydraulics.  
Requires Code 8415, Counterweight.  
Cannot be used with code 8475 or 8485 Counterweight.  
Includes reversible bolt-on cutting edge and skid plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Pre-drilled for eight teeth - Order teeth from parts.  
Includes two lift holes.

1.5 Cu. Yd.(1.15 Cu. M.), 92 in.(2.34 m.) wide Heavy Duty Long Lip Coupler Bucket w/ Bolt-On Cutting Edge & Skid	7660	\$3,667.00
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Plates

92 in. (2.34 m.) wide.  
Includes reversible bolt-on cutting edge and skid plates.  
Includes two lift holes.



COUNTERWEIGHT

410L COUNTERWEIGHT SELECTION CHART

Select the Proper Counterweight for the Machine and Optional Equipment  
Add/subtract the options front axle percent. Then add the counterweight that gives the desired weight distribution between 27-32% (Target = 30%) to select counterweight.

"To this percent weight, add/subtract the following option percents, according to configuration as ordered."

- Base..... +26.2%
- Extendable..... -4.8%
- Backhoe Coupler..... -1.4%
- Backhoe Attachment over 600 lbs..... -2.0%
- Multi-Purpose Loader Bucket..... +5.2%
- Loader Coupler..... +4.4%
- Non-Powered Front Axle ..... -1.3%
- Cab ..... -0.4%

"Choose counterweight which results in the target front axle weight percent"

Counterweight Options

- Bumper ..... 0.0%
- 450 lb. Counterweight ..... +2.4%
- 750 lb. Counterweight ..... +4.0%
- 1,000 lb. Counterweight ..... +5.0%
- 1,250 lb. Counterweight ..... +6.2%

\*\*\* Base calculated using an Standard dipper, Canopy, Mechanical Front Wheel Drive, Standard Loader bucket, and a Standard Backhoe bucket.

Description	Code	Price
Front Cover - For Machines Without a Front Counterweight	8410	No Added Cost
Heavy-Duty Bumper - For Machines Without a Front Counterweight	8415	\$223.00
450 Lb. (204 kg) Front Counterweight	8425	\$615.00
750 Lb. (340 kg) Front Counterweight	8455	\$998.00
1000 Lb. (454 kg) Front Counterweight	8475	\$1,374.00
1250 Lb. (567 kg) Front Counterweight	8485	\$1,758.00



ENGINE

Description	Code	Price
John Deere PowerTech Plus 4.5L (276 Cu. In.) Engine Meets Final Tier 4 and Stage IV Emissions	1065	\$15,228.00

With Net Peak Power of 113 Hp.  
For use only in areas where EPA Final Tier 4/EU Stage IV is required.

Turbocharged.

Wet Sleeve Cylinder Liners.  
 4 Valves / Cylinder.  
 Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible.  
 Cooled Exhaust Gas Recirculation.  
 Serpentine Belt with Automatic Belt Tensioner.  
 Enclosed Safety Fan Guard.  
 Vertical Spin-On Engine Oil Filter.  
 Spin-On Fuel Filter with Water Separator.  
 Dual Safety Element Dry-Type Air Cleaner with Evacuator Valve.  
 Underhood Exhuast Filter and Catalysts with Evacuator Valve.  
 Automatic Exhuast Filter Regeneration.  
 Glow Plugs.  
 Electronically controlled, variable-speed cooling fan.

Optional - *Select as desired*



**OPERATOR'S STATION**

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660.

Description	Code	Price
Front View Mirror	9060	\$82.00
Headliner - Canopy	9117	\$149.00
Tilt Steering - Canopy	9118	\$561.00
Floor Mat - Canopy	9119	\$374.00
Heavy-Duty Grille Frame	9120	\$555.00
Left Side Console Storage with Cup Holders	9210	\$81.00
Radio, Bosch Premium Package	9916	\$1,356.00
AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment.		
Radio, Bosch Basic Package	9917	\$873.00
AM/FM/Weather Radio		
Sun Visor	9919	\$95.00
Exterior Rear View Mirrors (2)	9920	\$343.00
Seat, Cloth Air-Suspension	9965	\$503.00
For enclosed Cab.		
Seat, Cloth Air-Suspension - Heated	9970	\$994.00
For enclosed Cab.		
Seat, Vinyl Air-Suspension	9975	\$503.00
For open ROPS or enclosed Cab.		

Custom Code - Less A/C 98C0 (\$622.00)

▼ LIGHTING

Description	Code	Price
Strobe Light with Magnetic Mount	9905	\$588.00

Light is shipped loose in the cab.

LED Light Package	9116	\$1,053.00
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Includes factory installed 2 LED spot lights and 8 LED flood lights in lieu of the standard halogen light package.

▼ BACKHOE AUXILIARY HYDRAULICS

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660.

Description	Code	Price
Custom Code - ACCU-SWING	90A1	\$603.00

▼ THUMB

Description	Code	Price
37 Inch Hydraulic Backhoe Thumb - 4 Tine	9230	\$5,697.00

Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 6230 or 6240. It does include plumbing for two-way auxiliary valve.

42 Inch Hydraulic Backhoe Thumb - 4 Tine	9235	\$5,780.00
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Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 6230 or 6240. It does include plumbing for two-way auxiliary valve.

▼ STABILIZER LEGS

Description	Code	Price
Heavy-Duty Stabilizer Pads	9947	\$462.00

Laminated and reinforced rubber, compressed on edge within the steel shoe for improved durability and wear performance.

▼ LOADER CONTROLS

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660.

Description	Code	Price
Ride Control	9110	\$1,988.00

Custom Code - Auto Ride Control 91C0 \$852.00

Requires 7035, 7085 or 9110.

ENGINE

Description	Code	Price
Chrome Exhaust Extension	9045	\$178.00
Engine Coolant Heater	9080	\$172.00
Electric Ether Start Aid without Ether Canister	9085	\$319.00

Not for use with engine code 1065 (Final Tier Engine).

OIL SAMPLING PORTS

Description	Code	Price
Diagnostic Oil Sampling Ports	9515	\$207.00

Requires code engine code 1085 or 1065.  
Includes 4 ports:  
Engine oil  
Engine coolant  
Transmission oil  
Hydraulic oil.

HYDRAULIC OIL

Description	Code	Price
Hydraulic Fluid - Hydrau XR Synthetic Oil	9088	\$608.00

Intended for colder climates with extreme cold ambient temperatures down to -40C (-40F). Provides all-season capability in ambient temperatures ranging from -40C to 40C (-40F to 104F).

GUARDING

Description	Code	Price
Full MFWD Driveshaft Guard	9505	\$428.00

PAINT AND RUST PROTECTION

Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$172.00

Coating protects exposed unpainted surfaces from road salt during shipment.

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](http://www.johndeere.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>Attachments &amp; Accessories</u>		
37 Inch Hydraulic Backhoe Thumb - 4 Tine	BYT10285	\$6,583.00
Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 6230, 6240, or field installed 2-way auxiliary hydraulic kit.		
42 Inch Hydraulic Backhoe Thumb - 4 Tine	BYT10287	\$6,665.00
Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 6230, 6240, or field installed 2-way auxiliary hydraulic kit.		
Jump Start and Battery Disconnect Kit	AT437905	\$245.00
Multi-Purpose Flip-Over Forks	AT366494	\$3,379.00
Pivotable Beacon Bracket	AT451194	\$103.00
<u>Backhoe Buckets</u>		
BKH Pin-On Bucket 24 In. (610 mm) Heavy Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437343	\$1,465.00
BKH Pin-On Bucket 24 In. (610 mm) Standard-Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437342	\$1,403.00
BKH Pin-on Bucket 12 In. (305 mm) Heavy-Duty 3.3 Cu. Ft. (0.09 Cu. M.)	AT437338	\$1,118.00
BKH Pin-on Bucket 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437340	\$1,345.00
BKH Pin-on Bucket 18 in (457 mm) Severe Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437700	\$1,555.00
BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 8.8 Cu. Ft. (0.25 Cu. M.)	AT437344	\$1,593.00
BKH Pin-on Bucket 24 in (610 mm) Severe Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437701	\$1,947.00
BKH Pin-on Bucket 24 in (610 mm) Severe Duty 8.8 Cu. Ft. (0.25 Cu. M.)	AT437702	\$1,996.00
BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 10.0 Cu. Ft. (0.28 Cu. M.)	AT437345	\$1,670.00
BKH Pin-on Bucket 36 In. (914 mm) Ditching 12.5 Cu. Ft. (0.35 Cu. M.)	AT437616	\$1,578.00
BKH Pin-on Bucket 36 In. (914 mm) Heavy-Duty 12.5 Cu. Ft. (0.35 Cu. M.)	AT436333	\$2,465.00
BKH Top Hook Coupler Bucket 12 in. (305 mm) Heavy Duty 3.3 Cu. Ft. (.09 Cu. M.)	AT437361	\$1,088.00
BKH Top Hook Coupler Bucket 18 in. (457 mm) Heavy Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437362	\$1,313.00



BKH Top Hook Coupler Bucket 24 in. (610 mm) Heavy Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437363	\$1,472.00
<u><a href="#">Backhoe Controls</a></u>		
Case Three Lever Controls with Foot Swing	AT309739	\$1,393.00
For units with code 5225.		
Ford Four Lever Controls for Standard and Extendible Dipperstick	AT185628	\$3,057.00
Ford Four Lever Controls for Standard and Extendible Dipperstick. For units with code 5225.		
ISO (Deere) Two Lever Mechanical Controls	AT185624	\$507.00
Requires Right Pedal Kit, if equipped with Case controls and five function control valve. For units with code 5225.		
SAE Excavator Style Two Lever Controls	AT301434	\$257.00
<u><a href="#">Backhoe Quick Couplers</a></u>		
Backhoe New Series Multi-Brand Quick Coupler	AT393558	\$1,484.00
For use with DEERE C-D-SE-SG-SJ-SK-SL Series buckets and with Case K-L-M and Cat D and E Series Buckets Buckets, High Capacity Buckets and 710J Buckets. Spacers are recommended for CAT and Case buckets, refer to dealer bulletin 07BH08.		
Coupler, Deere Backhoe Bucket	AT336316	\$1,443.00
Fits 310SE, 310SG, 310SJ, 410E, 410G, 410J,410TJ backhoes. For use with 310SE, 310SG, 310SJ, 410E, 410G, 410J, 410TJ backhoe buckets Proper counterweighting is required. See Counterweight Selection Chart. Recommend Backhoe Boom Bolt-on Protection Plate.		
Coupler, Multi-Brand Universal Backhoe Bucket	AT336315	\$1,437.00
For use with CAT B & C Series, Case K-L-M and DEERE SE,SG & SJ Series backhoe buckets except High Capacity Buckets and 710 Buckets. Recommend AT179130 high-strength pin for 300D-510D and 210C-610C 18-36 Inch Buckets Proper counterweighting is required. See Counterweight Selection Chart. Recommend Backhoe Boom Bolt-on Protection Plate. Spacers are recommended for CAT and Case buckets, refer to dealer bulletin 07BH08.		
Coupler, Rear Hydraulic for Pin-On Buckets, Standard Dipperstick	BYT10288	\$6,532.00
For use on 310SL HL and 410L with a Serial Number of 303524 and Higher. Requires Valve Plumbing Kit BYT10078. Bucket Compatibility: For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets. Not for use with Top Hook Buckets. Reference Bulletins 17BH09 and 16BH17 for bucket compatibility and SSM information.		

Coupler, Rear Hydraulic for Pin-On Buckets, includes valve and plumbing, Extendable Dipperstick	BYT10078	\$1,069.00
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Used in the installation process of Rear Hydraulic Coupler BYT10289.

Coupler, Rear Hydraulic for Pin-On Buckets, includes valve and plumbing, Standard Dipperstick	BYT10077	\$986.00
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Used in the installation process of Rear Hydraulic Coupler BYT10288.

Coupler, Rear Hydraulic for Pin-on Buckets, Extendable Dipperstick	BYT10289	\$6,532.00
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For use on 310SL HL and 410L with a Serial Number of 303524 and Higher.

Requires Valve Plumbing Kit BYT10078.

Bucket Compatibility: For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets.

Not for use with Top Hook Buckets.

Reference Bulletins 17BH09 and 16BH17 for bucket compatibility and SSM information.

For use on 310SL with a Serial Number of 303524 and Higher.

Requires Valve Plumbing Kit BYT10077.

Bucket Compatibility: For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets.

Not for use with Top Hook Buckets.

Reference Bulletins 17BH09 and 16BH17 for bucket compatibility and SSM information.

Coupler, Rear Spring Type Quick Coupler	BYT10333	\$3,162.00
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For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets.

Not for use with Top Hook Buckets.

Reference Bulletin 17BH09 for bucket compatibility information.

Coupler, Top Hook Backhoe Bucket	AT324292	\$1,087.00
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Fits on 410G, 410J, 410TJ, 310SG, 310SJ, 310TJ Backhoes.

For use with Top Hook backhoe bucket from

Deere, CP, and Pre-XLS Wain Roy

Recommend Backhoe Boom Bolt-on Protection Plate.

Proper counterweighting is required. See 310SJ or 410J Counterweight Selection Chart.

Coupler, Universal - Pin-grabber style (non-hydraulic)	AT343629	\$2,837.00
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Fits John Deere 310SE, 310SG, 310SJ, 310TJ, 410E, 410G, 410J, 410TJ backhoes

For use with DEERE C-D-E-G-J Series buckets and with Case K-L-M and CAT C-D-E Series Buckets.

Not for High Capacity Buckets and 710 Buckets.

Proper counterweighting is required. See Counterweight Selection Chart. Recommend Backhoe Boom Bolt-on Protection Plate.

### Counterweight

Counterweight, Front, 1,000 lbs (454 kg)	BYT10255	\$1,374.00
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Use with (4) T119912 AND (4) 19M9124.

	BYT10256	\$1,776.00
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## Counterweight, Front, 1,250 lbs (567 kg)

Use with (4) T119912 AND (4) 19M9124.

Counterweight, Front, 250 lbs (113 kg)	AT409592	\$539.00
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If adding to the 450 lb. (204 KG) counterweight, order (4) T151797, (2) 19M9088, AND (2) 14M7291.  
For 750 lb. (340 KG), 1000 lb. (454 KG) and 1250 lb. (567 KG) counterweights, order (2) T151797 and (2) 19M8976

Counterweight, Front, 450 lbs (204 kg)	BYT10251	\$615.00
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Use with (4) T119912 AND (4) 19M9124.

Counterweight, Front, 750 lbs (340 kg)	BYT10254	\$998.00
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Use with (4) T119912 AND (4) 19M9124.

Engine

Environmental Drain Kit	AT393180	\$589.00
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Pre-Cleaner, Engine Air Intake	AT431062	\$1,053.00
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Aspiration style pre-cleaner using engine exhaust to scavenge debris from air filter intake.

Guards

Backhoe Boom Protection Plate, Bolt-On	AT323580	\$602.00
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Installation instructions T207899, Average installation 1.5 hours.  
Bolt on or weld to underside of backhoe boom. Recommended for rental, lease, thumbs/clamps, swingers, jaw buckets, and non-Deere attachments on couplers.

Extendable Dipperstick Bolt-On Protection Plate	AT335984	\$375.00
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Bolts on bottom of dipperstick, Average installation 2 hours.

KIT, FULL MFWD GUARD	AT438402	\$277.00
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MFWD Wheel Fender Kit for 18 in. tires only	AT371257	\$716.00
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Requires MFWD and 12.5/80-18 or 340/80R-18 front tires.

Rubber Bumper for Grille Frame	AT434236	\$190.00
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Stabilizer Cylinder Guards (Set of Two)	AT305073	\$311.00
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Hydraulics

1-Way (Select Flow) Auxiliary Hydraulics Bulkhead - Bucket Cylinder Mounted	BYT11079	\$214.00
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This field kit provides an alternative connection point for 1-way (select) flow hydraulics. The bulkhead will accept existing factory sourced plumbing, normally attached to dipper side sheets. Kit consists of two clamps and bulkhead bracket.

Accu-Swing Kit for Backhoe	AT431340	\$487.00
Includes two circuit reliefs, fittings, clamps and hardware. Installation instructions T210751.		
Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Extendable Dipperstick	BYT11019	\$591.00
For use with serial numbers after 338456. Includes plumbing to bulkhead at the end of the dipperstick. Average installation, 2 hours Includes two circuit reliefs, fittings, clamps, hoses and hardware. For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.) Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions. 310SL HL and 410L controlled by thumb roller in pilot joystick. Quick connect couplers and jumper hoses from bulkhead to attachment not included. If installing hydraulic Deere thumb, additional thumb plumbing kit is required (BYT11011). Please reference DTAC Solution 115211.		
Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Standard Dipperstick	BYT11015	\$591.00
For use with serial numbers after 338456. Includes plumbing to bulkhead at the end of the dipperstick. Average installation, 2 hours Includes two circuit reliefs, fittings, clamps, hoses and hardware. For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.) Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions. 310SL HL and 410L controlled by thumb roller in pilot joystick. Quick connect couplers and jumper hoses from bulkhead to attachment not included. If installing hydraulic Deere thumb, additional thumb plumbing kit is required (BYT11010). Please reference DTAC Solution 115211.		
Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way for Thumb, Clamp, Swinger or Jaw Bucket	AT448592	\$657.00
For use with serial numbers prior to 338456. Plumbing from the backhoe valve out to the bulk head bracket. Includes two circuit reliefs, fittings, clamps and hardware. Requires Dealer to make eight hoses per installation instructions. Requires additional plumbing to the selected attachment. Not required with factory thumb installation codes 9230 and 9235.		
Auxiliary Backhoe Hydraulics for Auger, Extendible Dipperstick	AT450466	\$380.00
Includes fittings and hydraulic couplers for bucket cylinder. Average installation, 1 hour. Bucket cylinder hoses are disconnected; bucket function operates auger forward and reverse. No additional controls are required. Dealer must supply 0.5 inch (12.7 mm) ID hoses from bucket cylinder hydraulic couplers to auger.		
Auxiliary Backhoe Hydraulics for Auger, Standard Dipperstick	AT448424	\$458.00
Includes fittings and hydraulic couplers for bucket cylinder. Average installation, 1 hour. Bucket cylinder hoses are disconnected; bucket function operates auger forward and reverse. No additional controls are required.		

Dealer must supply 0.5 inch (12.7 mm) ID hoses from bucket cylinder hydraulic couplers to auger.

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Auxiliary Loader Control Valve with 3 Function Hydraulics - Single Lever	AT431168	\$4,917.00
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For use on Backhoes with a Serial Numbers below 292974.  
L-Series backhoes except the 310L and 310L EP must order applicable Software Part. Number in JDPoint for Field Kit to function properly.  
If machine is not equipped with pilot controls and backhoe propotional auxiliary, also order:  
AT431208 Auxiliary Valve Controller (AVC)  
AT432173 Wiring Harness  
14M7303 Nut (Qty 4)  
19M7775 Cap Screw M6 x 16 (Qty 4)

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Auxiliary Loader Control Valve with 3 Function Hydraulics - Single Lever	AT463723	\$4,917.00
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For use on Backhoes with Serial Numbers 292974 and Higher.  
L-Series backhoes except the 310L and 310L EP must order applicable Software Part. Number in JDPoint for Field Kit to function properly.  
If machine is not equipped with pilot controls and backhoe propotional auxiliary, also order:  
AT431208 Auxiliary Valve Controller (AVC)  
AT432173 Wiring Harness  
14M7303 Nut (Qty 4)  
19M7775 Cap Screw M6 x 16 (Qty 4)

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Auxiliary Plumbing for Selective Flow - Extendible Dipperstick	AT431160	\$680.00
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Installation instructions T208495  
Average installation, 2 hours.  
Requires Extendible Dipperstick.  
Requires Five Function Plus Selective Flow or Selective Flow. Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of dipperstick.  
Required for hammers, compactors, high or low flow motor attachments mounted on end of dipperstick.

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Auxiliary Plumbing for Selective Flow - Standard Dipperstick	AT456542	\$604.00
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Average installation, 2 hours.  
Requires Standard Dipperstick.  
Requires AT431167 Slective Flow Control Kit.  
Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of Dipperstick.  
Required for hammers, compactors, high or low flow motor attachments mounted on end of Dipperstick.

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Controlled Lowering Device for Backhoe Boom Cylinder	AT431164	\$2,707.00
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Hand Held Hydraulics	AT448428	\$459.00
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Plumbing routed from the backhoe valve to above the battery box for hook up of hand held attachments.  
Average installation, 4 hours.  
Includes two circuit reliefs, fittings, clamps and hardware.  
Requires Selective Flow Valve.  
Installed in Battery Box.

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Hydraulic Plumbing, Bulk Head to Deere Thumb Cylinder - BYT11011 \$87.00  
Extendable Dipperstick

For use with serial numbers after 338468.  
Must be configured with 6230 or 6240 or BYT11016, BYT11017,  
BYT11018, BYT11019.  
Average installation, 2 hours.  
For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.)  
Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions.  
310L EP, 310L, 310SL controlled by foot pedal. 310SL HL and 410L  
controlled by thumb roller in pilot joystick.  
For installation instructions, please reference DTAC Solution 115211.

Hydraulic Plumbing, Bulk Head to Deere Thumb Cylinder - BYT11010 \$87.00  
Standard Dipperstick

For use with serial numbers after 338468.  
Must be configured with 6230 or 6240 or BYT11006, BYT11007,  
BYT11014, BYT11015.  
Average installation, 2 hours.  
For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.)  
Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions.  
310L EP, 310L, 310SL controlled by foot pedal. 310SL HL and 410L  
controlled by thumb roller in pilot joystick.  
For installation instructions, please reference DTAC Solution 115211.

K-Series Style Loader Control Grip Kit AT450437 \$425.00

Loader Coupler, Hydraulic BYT10279 \$7,763.00

For use on Backhoes with a Serial Number 304845 and Higher.  
L-Series backhoes must order applicable Software Part Number in  
JDPoint for Field Kit to function properly.

Loader Coupler, Hydraulic AT431166 \$7,763.00

For use on Backhoes with a Serial Numbers below 304845.  
L-Series backhoes except the 310L and 310L EP must order applicable  
Software Part Number in JDPoint for Field Kit to function properly.

Selective Flow Control Kit (1 way flow for use with AT431167 \$1,742.00  
hammer or compactor)

Selective flow control to the backhoe valve for switch control of auxiliary  
hydraulics.

Sixth Function Manual Valve Kit (2 way flow for thumb AT455624 \$1,042.00  
swinger or grapple)

Valve section and two hoses.  
Pedal and linkage ordered separately.  
For use with Manual Controls 5225.

Sixth Function Valve Kit (2 way flow for thumb swinger or AT431161 \$3,018.00  
grapple)

Valve section and two hoses.  
For use with Pilot Controls 5285.  
If the machine is not equipped with single lever loader control (SLLC) and  
loader auxiliary, also order:  
AT431208 Auxiliary Valve Controller (AVC)  
AT432173 Wiring Harness

14M7303 Nut (Qty 4)  
19M7775 Cap Screw M6 X 16 (Qty 4)

### Lighting

6 inch Amber Warning Light with LED Beacon and Magnetic AT313592 \$264.00  
Roof Mounting Kit

LED Flood Light Kit AT445009 \$221.00

Includes 2 lights.

LED Spot Light Kit AT445010 \$221.00

Includes 2 lights.

### Loader Buckets

1.25 Cu. Yd. (0.96 Cu. M.), 92 in. (2.34 m) bucket wide BYT10705 \$6,598.00  
Multipurpose Bucket

Includes reversible cutting edge for moldboard and back of clamshell.  
Includes bolt-on teeth, flip-fork ready.  
If forks are desired, please order field kit: AT366494.

LDR Coupler Bucket 1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty AT308968 \$2,916.00  
86 in. (2.18 m) wide Long Lip

Does not include Bolt-On Cutting Edges or Skid Plates.

LDR Coupler Bucket 1.32 Cu. Yd. (1.0 cu. m) Heavy Duty AT308966 \$3,608.00  
92 in. (2.34 m) Long Lip

Includes Reversible Bolt On Cutting Edge and Skid Plates.

LDR Coupler Bucket 1.5 Cu. Yd. (1.15 Cu. M.) Heavy Duty AT308965 \$3,847.00  
Long Lip

Requires Hydraulic Front Coupler.  
92 in. (2.34 m.) wide.  
Includes reversible bolt-on cutting edge and skid plates.  
Includes two lift holes

LDR Coupler Multi-Purpose Bucket 1.32 Cu. Yd. (1.0 cu. BYT10708 \$7,199.00  
m) 92 in. (2.34 m)

Includes Reversible Bolt On Cutting Edges and Skid Plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Requires Code 7085, or Third Function Loader Hydraulics and Loader Coupler.  
92 in. (2.3 m) bucket width.  
Includes reversible bolt-on cutting edge with skid plates.  
Pre-drilled for eight teeth.  
Includes two built-in lift loops.  
Order teeth from parts.  
Includes two lift holes.  
Proper counterweight is required.  
See Counterweight Selection Chart.

LDR Pin-On Bucket 1.32 Cu. Yd. (1.0 Cu. M.) Heavy Duty AT308080 \$3,297.00  
Long Lip Bucket



92 in. (2.34 m) wide.  
Includes reversible bolt-on cutting edge with skid plates.  
\* Includes two lift holes.

LDR Pin-on Bucket 1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty 86 in. (2.18 m) Long Lip and Skid Plates	AT308076	\$2,915.00
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LDR Pin-on Bucket 1.5 Cu. Yd. (1.15 Cu. M.) Heavy Duty Long Lip	AT308082	\$3,623.00
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92 in. (2.34 m) wide.  
Includes reversible bolt-on cutting edge with skid plates.  
Includes two lift loops.

LDR Pin-on Multi-Purpose Bucket 1.32 Cu. Yd. (1.0 Cu. M.), 92 in. (2.34 m) wide	BYT10703	\$6,656.00
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Includes Reversible Bolt On Cutting Edges and Skid Plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Requires Code 7075, or Third Function Loader Hydraulics.  
92 in. (2.3 m) bucket width  
Pre-drilled for eight teeth.  
Order teeth from parts.  
Includes two lift holes.  
Proper counterweight is required.  
See Counterweight Selection Chart.

Loader Coupler Attachment Adapter Hook Plates (2) Standard	AT336927	\$1,824.00
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### Loader Controls

Auto Ride Control Valve Kit	AT449593	\$564.00
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For use on Backhoes with a Serial Number 303524 and Higher. Valve and mounting plate. If machine does not have manual ride control also order plumbing AT452094. This kit allows you to upgrade manual ride control to auto ride control. L-Series backhoes except the 310L and 310L EP must order applicable Software Part Number in JDPoint for Field Kit to function properly.

Case Three Lever Controls 5th Function Lever Kit	AT309740	\$196.00
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Adds lever to Case 3 lever backhoe controls to operate auxiliary valve on Standard Dipperstick or operates Extendable Dipperstick..

Manual Ride Control Valve Kit	AT431165	\$821.00
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L-Series backhoes except the 310L and 310L EP must order applicable Software Part Number in JDPoint for Field Kit to function properly. Must order AT452094 Ride Control Plumbing Kit to complete installation. This kit allows you to install manual ride control.

Ride Control Plumbing Kit	AT452094	\$701.00
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Harness, plumbing, and accumulator for ride control. Must order valve and mounting plate separately.

Sixth Function Pedal for Lever Controls	AT185629	\$383.00
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### Miscellaneous

	AT308139	\$3,700.00
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Forks, Pallet (2) 60 in.(1.52m) with 60 in. (1.52m) Coupler Fork Carriage		
Forks, Pallet (2) 48 in.(1.22m) with 60 in. (1.52m) Coupler Fork Carriage	AT308138	\$3,522.00
Mounting kit for multi-purpose (ABC) Dry Chemical Fire Extinguisher	AT408903	\$99.00
Kit Does not Include Fire Extinguisher.		
Rear Wiring Harness for Hammer, Auto Greaser	BYT10330	\$178.00
Harness that enables installation of an auto greaser (primarily for hammer use).		
Stop Kit, Field Kit - Pilot Tower Stow	BYT10312	\$26.00
<u>Oil Sampling Ports</u>		
Fluid Sampling Ports	AT433274	\$493.00
Not available on Stage II (Tier 2) engines.		
<u>Operator's Station</u>		
(2) External Rear View Mirrors	AT186155	\$290.00
Beacon/Strobe Ready Wiring Kit	AT313589	\$35.00
Kit for aftermarket Beacon or Strobe light Kit does not include Beacon		
Canopy (ROPS/FOPS) to Quarter Cab Conversion Kit	BYT10250	\$401.00
Includes all parts needed to add quarter cab to canopy machine, including windshield wiper and windshield washer, but not including the glass.Refer to installation instructions for a list of glass pieces to order from service parts.		
Heated Seat Kit	BYT10673	\$267.00
This kit includes the heated cloth seat cushion (back and bottom), electrical harness, and the switch to control the heated seat. Conversion kit can be used with mechanical or air suspension seats. Conversion kit can be used for cab configurations only.		
License Plate Bracket	AT446496	\$58.00
Light not included.		
License Plate Bracket and Light	AT187707	\$231.00
Mechanical to Air Seat Conversion	BYT10670	\$808.00
For use on machines prior to Serial Number: 329231. Includes complete air suspension assembly, wiring, and controls, to convert mechanical seat suspension to air suspension. Conversion kit can be used for open ROPS or cab configurations.		
	BYT10672	\$808.00

Mechanical to Air Seat Suspension

For use on machines after serial number: 329230.  
 Includes complete air suspension assembly, wiring, and controls, to  
 convert mechanical  
 seat suspension to air suspension.  
 Conversion kit can be used for open ROPS or cab configurations.

Operator Manual Tether Cables for ROPS or Cab	AT192032	\$28.00
Radio Auxiliary kit	AT451676	\$288.00
Requires code 9917 or BYT10718 basic radio package. 3.5mm auxiliary input jack, harness for aux input to radio, roof power port, roof storage compartment. This kit is designed to add 3.5mm input to radios, and power to charge devices. Note that this kit does NOT include XM, USB input, or Bluetooth microphone.		
Radio, Basic Package	BYT10718	\$873.00
For use with serial number 329231 or greater. AM/FM/Weather Radio.		
Radio, Basic Package	BYT11384	\$873.00
For use with serial numbers prior to 329231. AM/FM/Weather Radio.		
Radio, Premium Package	BYT10717	\$1,356.00
For use with serial number 329231 or greater. AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment.		
Radio, Premium Package	BYT11385	\$1,356.00
For use with serial numbers prior to 329231. AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment.		
Slow Moving Vehicle Emblem	AT186288	\$114.00
Sun Visor	AT186307	\$95.00
<u>Stabilizer Legs</u>		
Heavy Duty Stabilizer Pads	AT376410	\$462.00
Standard Stabilizer Street Pads	AT376409	\$232.00
<u>Wheels And Tires</u>		
Rear Wheel Spacers for Rear Tire Chains	AT347522	\$979.00



REFERRAL ATTACHMENTS

Description	Code	Price
<u>G.r.mfg.</u>		
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, Transmission Bottom	AT441379	\$1,622.00
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