



Current Date 03Jan2020

## 310L BACKHOE LOADER

## 310L 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 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:

28 GPM (106 L/m) Single

Gear Pump - Open Center

Dedicated Hydraulic

Reservoir

6 Micron Vertical Spin-On

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)

(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

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

Engine Coolant Temperature  
Gauge

Fuel 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

Key Start Switch with

Electric Fuel Shut-Off

12 Volt Outlets (2)

Horn

Interior Rearview Mirror

Rotary Hand Trottle

Suspended Foot Throttle

Built-In Operator's Manual

Storage Compartment

Built-In Cup Holder

Lockable Right Hand Storage

Coat Hook

## OVERALL VEHICLE:

(2) Front and (2) Rear built-

In tie Downs

One Piece Unitized

Construction Mainframe

Extended Grille Frame

Front Cover

Dent Resistant Rear Fenders

Vandal Protection Locking

for:

Engine Hood

Monitor

Tool Box

Fuel Tank

Hydraulic Reservoir

37 Gal. (140L) Fuel Tank

Reverse Warning Alarm

Filter	Slip Resistant Steps and	19.5L- 24 In. 12 PR (R4)
"O" Ring Face Seal	Ergonomically Located	Tubeless Rear Tires
Connectors	Handholds (Conforms to	12 - 16.5 In. 12 PR Traction
Circuit Relief Valve	SAE J185)	Front Sure Grip Lug Tires
Protection	Seat, Deluxe Deep Foam,	Ground Level Fueling
Economy Mode	Vinyl Cover, High Back with	Remote Grease Bank for
Auto Idle	Adjustable:	Front Axle
BACKHOE:	Suspension for	Removable Tool Box with
13 Ft. 11 In. (4.14 m)	Weight/Height	Padlock Hasp
Digging Depth	Fore-Aft	Tilt Hood with (2) Service
Backhoe Transport Lock	Lumbar Adjustment	Positions
Lever	Arm Rests	JDLINK Ultimate in Approved
Swing Locking Pin Stored in	3 In. Seat Belt with	Countries
Op. Station	Retractor	
ISO (Deere) Two Lever		
Mechanical Backhoe Controls		
Reversible Pad Stabilizer		
Feet with integrated lock		
Stabilizer		

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
310L BACKHOE LOADER	0A60T	\$116,605.00

#### ▼ 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 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.

#### OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Decals with English Operator and Safety Manuals	2401	No Added Cost

Requires engine code 1065.  
English decals installed and English operator's manual.

English Decals with Spanish Decals and Manuals Separate	2403	No Added Cost
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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 Separate	2404	No Added Cost
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English decals installed with French decal packet included with English and French operator's manual.  
Requires engine code 1065.

No Text Labels with Thai and English Operator and Safety Manuals	2414	No Added Cost
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#### FRONT AXLE AND TRANSMISSION

Description	Code	Price
	3035	(\$11,535.00)

## 2 Wheel Drive Powershift Transmission

With 4F/2R Powershift Transmission.

Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.

Mechanical Front Wheel Drive (MFWD) with Open Differential	3075	No Added Cost
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4F/2R Powershift Transmission.

Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.

Mechanical Front Wheel Drive (MFWD) with Limited Slip Differential	3065	\$980.00
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4F/2R Powershift Transmission.

Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.



## 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
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[For use with MFWD](#)

Galaxy 19.5L - 24 in. 12 PR Rear & 12-16.5 R4 12PR Front	4462	No Added Cost
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Requires axle code 3075.

Rear tire chains require wheel spacers.

Galaxy 580 Radial - 500/70R24 Rear & 340/80R18 Front	4484	\$2,246.00
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Requires axle code 3065.

Tire designed for off-road operation.

Galaxy 21L 24 in. 12 PR Rear & 12.5/80-18 10PR Front	4466	\$1,827.00
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Requires axle code 3065.

Rear tire chains require wheel spacers.

Galaxy 19.5L - 24 in. 12 PR Rear & 12.5/80-18 10PR Front	4464	\$444.00
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Requires axle code 3065.

Rear tire chains require wheel spacers.

Firestone 21L - 24 12PR & 12.5/80-18 12PR Traction Sure Grip Lug, Front	4891	\$1,940.00
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92 Inches (2.33 M) overall width.

Requires axle code 3065.

Rear tire chains require wheel spacers.

Michelin Radial - 500/70 R24 XMCL Rear & 340/80 R18 XMCL Front	4782	\$3,671.00
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85 in. (2.16 m) overall width.  
Requires axle code 3065.  
Rear tire chains require wheel spacers.

Firestone 19.5L - 24 In. 10 PR (R4) Tubeless Rear & 12.5/80 - 18 In. 12 PR Traction Front Sure Grip Lug Tires	4781	\$621.00
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86 in. (2.18 m) overall width.  
Requires axle code 3065.  
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.  
Not recommended for use with chains.

Galaxy 550 Radial - 500/70R24 Rear & 340/80R18 Front	4482	\$3,101.00
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Requires axle code 3065.  
Tire designed for hard surface roading and snow.

Custom Code - Galaxy 21L 24 in. 12 PR Rear on HD Rim & 12.5/80-18 10PR Front	44G6	\$1,434.00
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Requires axle code 3065 or 3075.

Custom Code - Michelin XMCL 500/70R24 REAR RADIALS w/ 305/70R16.5 BIBSTEEL AT	47G2	\$2,168.00
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Requires axle code 3075.

Custom Code - Goodyear 19.5L x 24 10 PR Softrac II R-3 TURF rear w/ 12 x 16.5 10PR R-3 TURF front	47J9	\$691.00
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Requires axle code 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 19.5L - 24 in. 12 PR Rear & 12.5/80-18 12PR Front	4446	\$442.00
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Requires axle code 3035.  
Rear tire chains require wheel spacers.

Galaxy 19.5L - 24 in. 12 PR Rear & 14.5/75-16.1 16PR Front	4450	\$442.00
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Requires axle code 3035.  
Rear tire chains require wheel spacers.  
Recommended for the 310L/EP 2WD models for greater front ground clearance when the machine is in the three-point stance.

Custom Code - 19.5L X 24 10 PR Softrac II R-3 TURF (GY) w/ 12.5/80-18 12PR (Galaxy)	42C0	\$1,332.00
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Requires code 3035.

Custom Code - Michelin XMCL 500/70R24 REAR RADIALS w/ 340/80R18 MICH XMCL	42G5	\$2,858.00
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Requires axle code 3035.

Custom Code - ALLIANCE 550 RADIAL 2WD - 550/70R24 REAR w/ 340/80R18 FRONT	44D2	\$3,712.00
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Custom Code - Goodyear 16.9/28 10PR R-4 TL IT525 w/ 12.5/80 x 18 14PR I-3.	47D6	\$426.00
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44 Lugs/rear tire.  
Sure Grip Lug front tires.  
This tire is for 2WD only.

## 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

Quarter Cab (Window in Front)	2010	\$1,227.00
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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.  
Front wiper with windshield washer  
(2) front driving/working halogen lights - 35,200 Candlepower Each  
(2) rear working halogen lights - 35,200 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	\$11,983.00
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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
Standard stabilizer legs.		
Extendible Dipperstick	6020	\$9,695.00
Standard stabilizer legs.		

## BACKHOE AUXILIARY HYDRAULICS

Description	Code	Price
No Auxiliary	6210	No Added Cost
Auxiliary Hydraulic with One Way Flow (Hammer)	6220	\$2,759.00
Includes plumbing to end of dipperstick.		

Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger)	6230	\$4,582.00
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Includes factory installed plumbing to end of dipperstick for one and two way flow valve.

#### 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
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Horn button 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
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For use with DEERE 310E, G, J, K, L Series Backhoe Buckets. Not compatible with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L buckets.

Multi-Brand Quick Coupler	5420	\$1,437.00
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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
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For use with DEERE Top Hook Coupler bucket codes 5630 or 5660 and CP or Pre-XLS Wain Roy Top Hook Bucket.

#### BACKHOE BUCKETS

For Deere buckets:  
All buckets include lift holes.

Description	Code	Price
Less Backhoe Bucket with Bucket Pins	5500	No Added Cost

12 In. (305 mm) Wide Bucket, 3.3 Cu. Ft. (0.09 Cu. M.) Capacity Buckets	5616	\$1,131.00
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Bucket includes TK Teeth.

18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Bucket	5626	\$1,345.00
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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
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Bucket includes TK Teeth.  
Requires Code 5430 Top Hook Coupler.

24" (610mm) Wide - Regular - 6.5 Cu. Ft. (0.18 Cu. M.) Capacity Bucket	5554	\$1,345.00
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24" (610 mm) Wide, Heavy-Duty, 7.5 Cu. Ft. (0.21 Cu. M.) Capacity Bucket	5656	\$1,370.00
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Bucket includes TK Teeth.

Top Hook 24" (610 mm) Wide, Heavy-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Coupler Bucket	5660	\$1,820.00
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Bucket includes TK Teeth.  
Requires Code 5430 Top Hook Coupler.

## ▼ 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.

Loader Coupler, 2-Function Hydraulics, Single Lever	7035	\$6,829.00
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Single lever loader control with electric clutch disconnect.  
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, Dual Lever	7075	\$1,848.00
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Dual lever loader control with electric clutch disconnect. Second lever for mechanical auxiliary control.  
For multi-purpose bucket and front attachments.

Three-Function Loader Hydraulics, Single Lever	7080	\$3,268.00
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Single lever loader control with electric clutch disconnect, momentary MFWD, and electro-hydraulic auxiliary control.  
For 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
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Single lever loader control with electric clutch disconnect, momentary MFWD, and electro-hydraulic auxiliary control.  
Will accept G, J, K, and L-Series loader coupler buckets.  
Includes Ride Control.  
Not for use with Code 9110 Ride Control.  
Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube.

## ▼ LOADER BUCKETS

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

Description	Code	Price
Less Loader Bucket with Pins for Buckets or Front Attachments	7600	No Added Cost

Old Style pins will be necessary with older buckets and attachments.

### Pin-On Loader Buckets

1.12 Cu. Yd. (0.86 Cu. M) Long-Lip Bucket with Bolt On Cutting Edge and no Skid Plates	7615	\$2,699.00
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1.12 Cu. Yd. (0.86 Cu. M.) Heavy-Duty 86 in. (2.18 m) wide Bucket with Bolt-On Cutting Edge and Skid Plates	7635	\$3,264.00
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1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m) Wide Long Lip Bucket with Factory Skid Plates	7640	\$3,110.00
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Does not include Bolt-On Cutting Edges or Additional Skid Shoes.

1.25 Cu. Yd. (.96 Cu. M.), 86 in.(2.18 m) wide Multipurpose Bucket	7675	\$7,434.00
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Includes reversible bolt-on cutting edge and skid plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Pre-drilled for seven teeth.  
Order teeth from parts.  
Includes two lift holes.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Requires Code 7075 or 7080 Aux. Loader Hydraulics

### Coupler Loaders Buckets

Requires codes 7035 or 7085 Loader Coupler

Less Coupler Bucket	7605	No Added Cost
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1.3 Cu. Yd. (1.0 Cu. M.) 92 in. (2.34 m) wide Heavy-Duty Long-Lip Coupler Bucket with Cutting Edge and Skid Plates	7650	\$3,522.00
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## ▼ COUNTERWEIGHT

### 310L & 310L EP 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.

310L Base configuration\*\*\* has 29.9% weight on front axle.

310L EP Base configuration\*\*\*has 29.7% weight on front axle.

Base.....	+29.9% (310L) or +29.7% (310L EP)
Extendable.....	-4.1%
Backhoe Coupler.....	-1.8%
Backhoe Attachment over 600 lbs.....	-2.0%
Multi-Purpose Loader Bucket.....	+7.3%
Loader Coupler.....	+5.0%
Non-Powered Front Axle .....	-1.4%
Cab .....	-1.0%

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

#### Counterweight Options

Bumper .....	0.0%
450 lb. Counterweight .....	+2.9%
750 lb. Counterweight .....	+4.6%
1,000 lb. Counterweight .....	+6.2%
1,250 lb. Counterweight .....	+7.7%

\*\*\* 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	\$7,231.00

With Net Peak Power of 93 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 Catalysts with Vertical Curved Exhaust Stack.  
Passive flow-through Exhaust Aftertreatment system with Grid Heater.  
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

Machine Security	9095	\$454.00
User-defined codes to enable start of machine.		
Headliner - Canopy	9117	\$149.00
Tilt Steering - Canopy	9118	\$561.00
Floor Mat - Canopy	9119	\$374.00
Heavy-Duty Grill 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
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. 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. It does include plumbing for two-way auxiliary valve.



## STABILIZER LEGS

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
Heavy-Duty Stabilizer Pads	9947	\$462.00

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

Custom Code - Long (Extended) Stabilizer Legs	98A1	\$622.00
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## LOADER CONTROLS

Description	Code	Price
Ride Control	9110	\$1,988.00

Not for use with loader hydraulic codes 7035 and 7085.



## ENGINE

Description	Code	Price
Chrome Exhaust Extension	9045	\$178.00

Engine Coolant Heater	9080	\$172.00
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110 Volt (1000 Watts). Requires Dual Batteries code 8675 or 8685.

Electric Ether Start Aid without Ether Canister	9085	\$319.00
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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
Backhoe Boom Protection Plate	9190	\$602.00
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.johndeereinfo.com](http://www.johndeereinfo.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
<a href="#">Attachments &amp; Accessories</a>		
37 Inch Hydraulic Backhoe Thumb - 4 Tine	BYT10284	\$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	BYT10286	\$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.		
Backhoe Coupler Adapter Kit (Pin & Bushing)	AT450567	\$1,215.00

Coupler, Deere Backhoe Bucket	AT336314	\$1,330.00
Fits 310E, 310G, 310J, 310K and 310K EP backhoes. For use with 310E, 310G, 310J, 310K 310K EP backhoe buckets Proper counterweight is required. See Counterweight Selection Chart. Recommend Backhoe Boom Bolt-on Protection Plate.		
Coupler, Top Hook Backhoe Bucket Mechanical	AT315337	\$1,153.00
Fits John Deere C-D-E-G-J-K and L Series except 710D buckets. Fits Case K and L Series and Cat B and C Series Buckets. Recommend 300D-510D and 210C-610C buckets, use high strength pins: AT181348, Pin for 12 Inch Buckets AT179130, Pin for 18-36 Inch Buckets Proper counterweight is required. See Counterweight Selection Chart. Recommend Backhoe Boom Bolt-on Protection Plate.		
Coupler, Universal Backhoe Bucket	AT336313	\$1,359.00
Fits John Deere C-D-E-G and J Series except 710D buckets Fits Case K and L Series and Cat B and C Series Buckets. Recommend 300D-510D and 210C-610C buckets, use high strength pins: AT181348, Pin for 12 Inch Buckets AT179130, Pin for 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, see bulletin 07BH08 for details.		
Heavy Duty Stabilizer Pads	AT376410	\$462.00
Jump Start and Battery Disconnect Kit	AT437905	\$245.00
Pivotable Beacon Bracket	AT451194	\$103.00
Standard Stabilizer Street Pads	AT376409	\$232.00
<u>Buckets</u>		
BKH Pin-on 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437349	\$1,345.00
BKH Pin-on 18 In. (457 mm) Standard Duty 4.6 Cu. Ft. (0.13 Cu. M.)	AT437348	\$1,074.00
BKH Pin-on 24 In. (610 mm) Standard Duty 6.5 Cu. Ft. (0.18 Cu. M.)	AT437350	\$1,262.00
BKH Pin-on Bucket 12 In. (305 mm) Heavy-Duty 3.3 Cu. Ft. (0.09 Cu. M.)	AT437347	\$1,118.00
BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437351	\$1,465.00
BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 8.8 Cu. Ft. (0.25 Cu. M.)	AT437352	\$1,875.00
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
LDR Coupler Bucket 1.32 Cu. Yd. (1.0 cu. m) Heavy Duty 92 in. (2.34 m) Long Lip	AT308966	\$3,608.00
Includes Reversible Bolt On Cutting Edge and Skid Plates.		
LDR Pin-on Bucket 1.0 cu. yd. (.76 cu. m) Heavy Duty 86 in. (2.18 m) wide with Skid Plates	AT308040	\$2,555.00
LDR Pin-on Bucket 1.12 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide	AT308071	\$3,169.00
Includes Reversible Bolt On Cutting Edge and Skid Plates.		
LDR Pin-on Bucket 1.2 Cu.Yd. (.90 Cu. M.) Narrow 82 in. (2.08 m) Heavy-Duty Long Lip Narrow and Skid Plates	AT308188	\$2,636.00
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
LDR Pin-on Multipurpose Bucket 1.00 Cu. Yd. (.76 Cu. M.) 82 in. (2.08 m)	BYT10700	\$5,726.00
Includes Reversible Bolt On Cutting Edge and Skid Plates. Includes reversible cutting edge for moldboard and back of clamshell. Requires Third Function Loader Control Valve Section, Controls and lines. Predrilled for seven teeth. Two built-in lift loops Proper counterweighting is required. See Counterweight Selection Chart.		
LDR Pin-on Multipurpose Bucket 1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m)	BYT10701	\$6,640.00
Includes Reversible Bolt On Cutting Edge and Skid Plates. Includes reversible cutting edge for moldboard and back of clamshell. Requires Third Function Loader Control Valve Section, Controls and lines. Predrilled for seven teeth. Two built-in lift loops Proper counterweighting is required. See Counterweight Selection Chart.		
Loader Coupler Attachment Adapter Hook Plates (2) Standard	AT336927	\$1,824.00
<a href="#">Frame Attachment</a>		
Counterweight, Front, 1,000 lbs (454 kg)	BYT10255	\$1,374.00
Use with (4) T119912 AND (4) 19M9124.		
Counterweight, Front, 1,250 lbs (567 kg)	BYT10256	\$1,776.00
Use with (4) T119912 AND (4) 19M9124.		
Counterweight, Front, 250 lbs (113 kg)	AT409592	\$539.00
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.

### Front Attachments

Forks, Pallet (2) 60 in.(1.52m) with 60 in. (1.52m) Coupler Fork Carriage	AT308139	\$3,700.00
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Forks, Pallet (2) 48 in.(1.22m) with 60 in. (1.52m) Coupler Fork Carriage	AT308138	\$3,522.00
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### Guards

Backhoe Boom Protection Plate	AT407513	\$602.00
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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.

Stabilizer Cylinder Guards (Set of Two)	AT305073	\$311.00
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Wheel Fender Kit for 16.5 in. tires only	AT388473	\$731.00
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Requires MFWD and 305/70D16.5 or 12-16.5 front tires.

### 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.

3rd Function Linkage/Plumbing - Dual Lever	AT463670	\$2,951.00
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For use on Backhoes with Serial Numbers 292974 and Higher.  
Includes mechanical lever in cab, linkage, plumbing and loader valve.

Accu-Swing Kit for Backhoe	AT431340	\$487.00
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Includes two circuit reliefs, fittings, clamps and hardware.  
Installation instructions T210751.

Auxiliary Hydraulic Selective Flow Control Kit	AT448429	\$1,247.00
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Selective Flow Control Valve (9,13,16,18,22 or 25GPM) - One Way Flow  
Includes control pedal and circuit relief  
1000-3000 PSI Adjustable  
L-Series backhoes except the 310L and 310L EP must order applicable  
Software Part Number in JDPoint for Field Kit to function properly.

Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Extendable Dipperstick	BYT11016	\$591.00
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For use with serial numbers after 338468.  
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.  
310L EP, 310L, 310SL controlled by foot pedal.  
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	BYT11006	\$591.00
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For use with serial numbers after 338468.  
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.  
310L EP, 310L, 310SL controlled by foot pedal.  
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	AT194368	\$275.00
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For use with serial numbers prior to 338468.  
Average installation, 2 hours.  
Includes two circuit reliefs, fittings, clamps and hardware.  
For Low Flow intermittent usage.  
Requires Dealer to make eight hoses per installation instructions.  
Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions and foot pedal to activate.  
Not required with factory thumb installation codes 9230 and 9235.

Auxiliary Backhoe Hydraulics for Auger, Extendible Dipperstick	AT450466	\$380.00
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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
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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.

BYT10281	\$4,071.00
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## Auxiliary Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments

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

Auxiliary Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments	AT455847	\$4,071.00
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For use on Backhoes with a Serial Numbers below 292974.  
Must order applicable Software Part Number in JDPoint for Field Kit to function properly.

Auxiliary Plumbing for Selective Flow - Extendible Dipperstick	AT431294	\$680.00
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Average installation, 2 hours.  
Requires Extendible Dipperstick.  
Requires Five Function Valve Plus Selective Flow Valve OR Selective Flow Valve.  
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.

Auxiliary Plumbing for Selective Flow - Standard Dipperstick	AT431293	\$604.00
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Average installation, 2 hours.  
Requires Standard Dipperstick.  
Requires Five Function Valve Plus Selective Flow Valve OR Selective Flow Valve.  
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.

Fifth Function Control Valve Section (Without Circuit Reliefs)	AT192247	\$1,447.00
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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.

Hydraulic Plumbing, Bulk Head to Deere Thumb Cylinder - Extendible Dipperstick	BYT11011	\$87.00
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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
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Loader Coupler, Hydraulic	BYT10277	\$5,691.00
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For use on Backhoes with a Serial Number 304845 and Higher.

Loader Coupler, Hydraulic	AT431299	\$5,691.00
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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.

Sixth Function Control Valve Section (Without Circuit Reliefs) for Manual Controls	AT192334	\$1,365.00
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Average installation, 4 hours.  
Can use with Four Function Control Valve, Five Function Control Valve, or Five Function Control Valve Plus Selective Flow Valve.  
Requires Left Pedal, (Deere, Cat or Ford Controls).  
Cannot be used with Case Controls.  
Requires Attachment Hydraulic Plumbing Kit, for cylinder operated attachments. Requires longer tie bolts. (2) T161707, (1) T161708 when used with Five Function Control Valve Plus Selective Flow Valve.

Sixth Function Control Valve Section (Without Circuit Reliefs) for Pilot Controls	AT320497	\$1,669.00
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Average installation, 4 hours.  
Can use with Four Function Control Valve, Five Function Control Valve, or Five Function Control Valve Plus Selective Flow Valve.  
Requires Left Pedal, (Deere, Cat or Ford Controls).  
Cannot be used with Case Controls.  
Requires Attachment Hydraulic Plumbing Kit, for cylinder operated attachments. Requires longer tie bolts. (2) T161707, (1) T161708 when used with Five Function Control Valve Plus Selective Flow Valve.

### Miscellaneous

BKH Power Link Grease Kit	AT194493	\$55.00
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Stop Kit, Field Kit - Pilot Tower Stow	BYT10312	\$26.00
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### Operator Environment

Canopy (ROPS/FOPS) to Quarter Cab Conversion Kit	BYT10250	\$401.00
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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.

Case Three Lever Controls 5th Function Lever Kit	AT309740	\$196.00
Adds lever to Case 3 lever backhoe controls to operate auxiliary valve on Standard Dipperstick or operates Extendable Dipperstick..		
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.		
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.		
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.		
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.		
Mechanical to Air Seat Suspension	BYT10672	\$808.00
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.		
Mounting kit for multi-purpose (ABC) Dry Chemical Fire Extinguisher	AT408903	\$99.00
Kit Does not Include Fire Extinguisher.		
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.		
	BYT10718	\$873.00

## Radio, Basic Package

For use with serial number 329231 or greater.  
AM/FM/Weather Radio.

Radio, Basic Package	BYT11384	\$873.00
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For use with serial numbers prior to 329231.  
AM/FM/Weather Radio.

Radio, Premium Package	BYT10717	\$1,356.00
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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
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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.

SAE Excavator Style Two Lever Controls	AT301434	\$257.00
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Sixth Function Pedal for Lever Controls	AT185629	\$383.00
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Sixth Function Pedal for Pilot Controls	AT301485	\$316.00
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Sun Visor	AT186307	\$95.00
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Overall Vehicle

(2) External Rear View Mirrors	AT186155	\$290.00
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6 inch Amber Warning Light with LED Beacon and Magnetic Roof Mounting Kit	AT313592	\$264.00
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Beacon/Strobe Ready Wiring Kit	AT313589	\$35.00
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Kit for aftermarket Beacon or Strobe light  
Kit does not include Beacon

Environmental Drain Kit	AT393180	\$589.00
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Fluid Sampling Ports	AT433274	\$493.00
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Not available on Stage II (Tier 2) engines.

LED Flood Light Kit	AT445009	\$221.00
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Includes 2 lights.

LED Spot Light Kit	AT445010	\$221.00
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Includes 2 lights.

License Plate Bracket	AT446496	\$58.00
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Light not included.

License Plate Bracket and Light	AT187707	\$231.00
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Machine Security	AT339526	\$427.00
K-Series backhoes except the 310K and 310K EP must order applicable Software Part Number in JDPoint for Field Kit to function properly.		
Pre-Cleaner, Engine Air Intake	AT431062	\$1,053.00
Aspiration style pre-cleaner using engine exhaust to scavenge debris from air filter intake.		
Rear Wheel Spacers for Rear Tire Chains	AT347522	\$979.00
Rubber Bumper for Grille Frame	AT434236	\$190.00
Slow Moving Vehicle Emblem	AT186288	\$114.00
<a href="#">Ride Control</a>		
Manual Ride Control Valve Kit	AT431165	\$821.00
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
Harness, plumbing, and accumulator for ride control. Must order valve and mounting plate separately.		



## REFERRAL ATTACHMENTS

Description	Code	Price
<a href="#">G.r.mfg.</a>		
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, Transmission Bottom	AT441379	\$1,622.00