



JOHN DEERE

Current Date 02Jan2019

310L EP BACKHOE LOADER

310L EP Standard Equipment

ENGINE:

Configuration includes Yanmar 4TNV98CT turbocharged, 3.3L displacement engine. IT4 certified engine at 69 net peak hp complies with CARB and EPAs FT4 emission regulations. 4 Cylinder In-line, Cast in Block-type, 2 Valve/Cylinders, Turbocharged Engine. Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible. Serpentine Belt with Automatic Belt Tensioner. Enclosed Safety Fan Guard. Vertical Spin-On Engine Oil Filter. Cartridge Style Fuel Filter with Water Separator and a Final Spin-On Fuel Filter. Dual Safety Element Dry-Type Air Cleaner with Evacuator Valve. Glow Plugs. Viscous type, variable-speed cooling fan.

COOLING SYSTEM:

Engine Radiator
Engine Coolant -40 Degrees F (-40C)
Coolant Recovery Tank
Cooling Fan with Enclosed Safety Fan Guard
Oil-to-Water Engine Oil Cooler
Fold-Out Hinged Cooling System

HYDRAULICS:

31 GPM (117 L/m) Tandem Gear Pump with unloader valve - Open Center
Dedicated Hydraulic Reservoir
6 Micron Vertical Spin-On Filter
"O" Ring Face Seal Connectors
Circuit Relief Valve Protection
Economy Mode

BACKHOE:

13 Ft. 10 In. (4.14 m) Digging Depth
Backhoe Transport Lock Lever
Swing Locking Pin Stored in Op. Station
ISO (Deere) Two Lever Mechanical Backhoe Controls
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:

SAE J185)

Seat, Deluxe Deep Foam, Vinyl Cover, High Back with Adjustable:
Suspension for Weight/Height
Fore-Aft
Lumbar Adjustment
Arm Rests
3 In. Seat Belt with Retractor
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
Low Brake Pressure
Seat Belt
Engine Coolant Temperature

Transmission Oil
Temperature

Fuel
Electric Hourmeter/
Tachometer / Voltmeter
Key Start Switch with Electric Fuel Shut-Off
Horn

Interior Rearview Mirror
Rotary Hand Trottle
Suspended Foot Trottle
12 Volt Outlets (2)
Built-In Operator's Manual Storage Compartment
Built-In Cup Holder
Lockable Right Hand Storage

Coat Hook

OVERALL VEHICLE:

High Ambient Temperature Engine Coolant	12 Volt System 90 Amp Alternator (canopy)	(2) Front and (2) Rear built-In tie Downs One Piece Unitized Construction Mainframe Extended Grille Frame Front Cover Dent Resistant Rear Fenders
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	(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 Slip Resistant Steps and Ergonomically Located Handholds (Conforms to	Vandal Protection Locking for: Engine Hood Monitor Tool Box Fuel Tank Hydraulic Reservoir 37 Gal. (140L) Fuel Tank Reverse Warning Alarm 19.5L- 24 In. 12 PR (R4) Tubeless Rear Tires 12 - 16.5 In. 12 PR Traction Front Sure Grip Lug Tires Ground Level Fueling Remote Grease Bank for Front Axle Removable Tool Box with Padlock Hasp Tilt Hood with (2) Service Positions JDLink Ultimate

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 EP BACKHOE LOADER	0A50T	\$112,981.00

Configuration includes Yanmar 4TNV98CT turbocharged, 3.3L displacement engine. IT4 certified engine at 69 net peak hp complies with CARB and EPAs FT4 emission regulations.

4 Cylinder In-line, Cast in Block-type, 2 Valve/Cylinders, Turbocharged Engine.

Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible.
Serpentine Belt with Automatic Belt Tensioner.
Enclosed Safety Fan Guard.
Vertical Spin-On Engine Oil Filter.
Cartridge Style Fuel Filter with Water Separator and a Final Spin-On Fuel Filter.
Dual Safety Element Dry-Type Air Cleaner with Evacuator Valve.
Glow Plugs.
Viscous type, variable-speed cooling fan.

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 Cellular - 5 Years	170C	No Added Cost

Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLINK Ultimate activation.

JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality.

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions.

Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLINK Ultimate Satellite - 5 Years	170J	\$2,233.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLINK Ultimate activation. JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

No JDLINK Ultimate	1734	(\$2,461.00)
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Less JDLINK Hardware and Software.

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

▼ FRONT AXLE AND TRANSMISSION

Description	Code	Price
2 Wheel Drive Powershift Transmission	3035	(\$11,861.00)
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
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	\$954.00
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
For use with MFWD		
Galaxy 19.5L - 24 in. 12 PR Rear & 12-16.5 R4 12PR Front	4462	No Added Cost
Requires axle code 3065 or 3075. Rear tire chains require wheel spacers.		

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 3065 or 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 19.5L - 24 in. 12 PR Rear & 12.5/80-18 12PR Front	4446	\$430.00
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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	\$430.00
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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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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	\$1,194.00
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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	\$11,662.00
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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.
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	\$250.00
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Recommended for use in ambient temperatures ABOVE 32 degrees F (0 degrees C).

Dual Maintenance Free Batteries	8675	\$279.00
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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	\$529.00
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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	\$9,436.00
Standard stabilizer legs.		

▼ BACKHOE AUXILIARY HYDRAULICS

Description	Code	Price
No Auxiliary	6210	No Added Cost
Auxiliary Hydraulic with One Way Flow (Hammer)	6220	\$2,685.00
Includes plumbing to end of dipperstick.		
Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger)	6230	\$4,459.00
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	\$2,594.00
Horn button integrated into pilot control levers.		

▼ BACKHOE QUICK COUPLERS

Description	Code	Price
Less Coupler	5400	No Added Cost
DEERE Standard Quick Coupler	5410	\$1,231.00
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	\$1,399.00
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	\$1,122.00

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	\$1,101.00
Bucket includes TK Teeth.		
18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Bucket	5626	\$1,309.00
Bucket includes TK Teeth.		
Top Hook 18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Coupler Bucket	5630	\$1,278.00
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	\$1,309.00
24" (610 mm) Wide, Heavy-Duty, 7.5 Cu. Ft. (0.21 Cu. M.) Capacity Bucket	5656	\$1,333.00
Bucket includes TK Teeth.		
Top Hook 24" (610 mm) Wide, Heavy-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Coupler Bucket	5660	\$1,772.00
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	\$6,646.00
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	\$1,799.00

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	\$3,181.00
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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	\$9,707.00
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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

Not compatible with 7035 and 7085 Loader Hydraulics.

1.11 Cu. Yd. (0.85 Cu. M) Long-Lip Bucket with Bolt On Cutting Edge and no Skid Plates	7615	\$2,627.00
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1.11 Cu. Yd. (0.85 Cu. M.) Heavy-Duty 86 in. (2.18 m) wide Bucket with Bolt-On Cutting Edge and Skid Plates	7635	\$3,177.00
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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	\$3,027.00
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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	\$7,235.00
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Requires Code 7075 or 7080 Aux. Loader Hydraulics
Includes reversible bolt-on cutting edge and skid plates.
Pre-drilled for seven teeth.
Order teeth from parts.
Includes two lift holes.
Includes reversible cutting edge for moldboard and back of clamshell.

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 \$3,428.00

▼ 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	\$217.00
450 Lb. (204 kg) Front Counterweight	8425	\$599.00
750 Lb. (340 kg) Front Counterweight	8455	\$971.00
1000 Lb. (454 kg) Front Counterweight	8475	\$1,337.00
1250 Lb. (567 kg) Front Counterweight	8485	\$1,711.00

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	\$80.00
Machine Security	9095	\$442.00

User-defined codes to enable start of machine.

Headliner - Canopy	9117	\$145.00
Tilt Steering - Canopy	9118	\$546.00
Floor Mat - Canopy	9119	\$364.00
Left Side Console Storage with Cup Holders	9210	\$79.00
Radio, Bosch Premium Package	9916	\$1,320.00
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	\$850.00
AM/FM/Weather Radio		
Sun Visor	9919	\$92.00
Exterior Rear View Mirrors (2)	9920	\$334.00
Seat, Cloth Air-Suspension	9965	\$490.00
For enclosed Cab.		
Seat, Cloth Air-Suspension - Heated	9970	\$967.00
For enclosed Cab.		
Seat, Vinyl Air-Suspension	9975	\$490.00
For open ROPS or enclosed Cab.		
Custom Code - Less A/C	98C0	(\$622.00)

▼ LIGHTING

Description	Code	Price
Strobe Light with Magnetic Mount	9905	\$572.00
Light is shipped loose in the cab.		
LED Light Package	9116	\$1,025.00
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	\$5,545.00

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	\$5,625.00
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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
Custom Code - Long (Extended) Stabilizer Legs	98A1	\$622.00

▼ LOADER CONTROLS

Description	Code	Price
Ride Control	9110	\$1,935.00

Not for use with loader hydraulic codes 7035 and 7085.

▼ ENGINE

Description	Code	Price
Chrome Exhaust Extension	9045	\$173.00

Engine Coolant Heater	9080	\$167.00
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110 Volt (1000 Watts). Requires Dual Batteries code 8675 or 8685.

▼ OIL SAMPLING PORTS

Description	Code	Price
Diagnostic Oil Sampling Ports	9515	\$201.00

▼ HYDRAULIC OIL

Description	Code	Price
Hydraulic Fluid - Hydrau XR Synthetic Oil	9088	\$592.00

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	\$586.00

Full MFWD Driveshaft Guard	9505	\$417.00
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▼ PAINT AND RUST PROTECTION

Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$167.00

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.johndeeretechno.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
Attachments & Accessories		

37 Inch Hydraulic Backhoe Thumb - 4 Tine	BYT10284	\$6,407.00
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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, 6240, or field installed 2-way auxiliary hydraulic kit.

42 Inch Hydraulic Backhoe Thumb - 4 Tine	BYT10286	\$6,487.00
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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, 6240, or field installed 2-way auxiliary hydraulic kit.

Backhoe Interface Adapter, Hydraulic Hammer	AT371338	\$788.00
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Requires AT450567 Pins and Bushings Kit.

Coupler, Deere Backhoe Bucket	AT336314	\$1,294.00
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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	\$1,122.00
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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	\$1,323.00
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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 counterweighing 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	\$450.00
Jump Start and Battery Disconnect Kit	BYT10688	\$238.00
Pivotable Beacon Bracket	AT451194	\$100.00
Standard Stabilizer Street Pads	AT376409	\$226.00
<u>Buckets</u>		
BKH Pin-on 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437349	\$1,309.00
BKH Pin-on 18 In. (457 mm) Standard Duty 4.6 Cu. Ft. (0.13 Cu. M.)	AT437348	\$1,045.00
BKH Pin-on 24 In. (610 mm) Standard Duty 6.5 Cu. Ft. (0.18 Cu. M.)	AT437350	\$1,228.00
BKH Pin-on Bucket 12 In. (305 mm) Heavy-Duty 3.3 Cu. Ft. (0.09 Cu. M.)	AT437347	\$1,088.00
BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437351	\$1,426.00
BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 8.8 Cu. Ft. (0.25 Cu. M.)	AT437352	\$1,825.00
BKH Pin-on Bucket 24 in (610 mm) Severe Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437701	\$1,894.98
BKH Pin-on Bucket 24 in (610 mm) Severe Duty 8.8 Cu. Ft. (0.25 Cu. M.)	AT437702	\$1,942.73
BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 10.0 Cu. Ft. (0.28 Cu. M.)	AT437353	\$1,799.00
BKH Pin-on Bucket w/ TK Teeth, 30 In. (762 mm) Severe-Duty 10.0 Cu. Ft. (0.28 Cu. M.)	AT437703	\$2,080.00
BKH Top Hook Coupler Bucket 12 in. (305 mm) Heavy Duty 3.3 Cu. Ft. (.09 Cu. M.)	AT437361	\$1,059.00
BKH Top Hook Coupler Bucket 18 in. (457 mm) Heavy Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437362	\$1,278.00
BKH Top Hook Coupler Bucket 24 in. (610 mm) Heavy Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437363	\$1,433.00
LDR Coupler Bucket 1.0 Cu. Yd. (.76 Cu. M.) Heavy Duty 86 in. (2.18 m) wide	AT308991	\$2,881.00
Includes Reversible Bolt On Cutting Edge with Skid Plates.		

LDR Coupler Bucket 1.13 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip	AT308970	\$3,071.00
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Includes Reversible Bolt On Cutting Edge and Skid Plates.

LDR Coupler Bucket 1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip	AT308968	\$2,838.00
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Does not include Bolt-On Cutting Edges or Skid Plates.

LDR Coupler Bucket 1.32 Cu. Yd. (1.0 cu. m) Heavy Duty 92 in. (2.34 m) Long Lip	AT308966	\$3,511.00
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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	\$2,487.00
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LDR Pin-on Bucket 1.11 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide	AT308071	\$3,084.00
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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	\$2,565.00
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LDR Pin-on Bucket 1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty 86 in. (2.18 m) Long Lip and Skid Plates	AT308076	\$2,837.00
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LDR Pin-on Multipurpose Bucket 1.00 Cu. Yd. (.76 Cu. M.) 82 in. (2.08 m)	AT448174	\$3,990.00
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This multi-purpose bucket is being discontinued and will only be available until inventory is exhausted. Prices have been adjusted accordingly. Includes Reversible Bolt On Cutting Edges and Skid Plates.

LDR Pin-on Multipurpose Bucket 1.00 Cu. Yd. (.76 Cu. M.) 82 in. (2.08 m)	BYT10700	\$5,573.00
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Includes Reversible Bolt On Cutting Edges and Skid Plates.
Includes reversible cutting edge for moldboard and back of clamshell.

LDR Pin-on Multipurpose Bucket 1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m)	AT448175	\$3,990.00
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This multi-purpose bucket is being discontinued and will only be available until inventory is exhausted. Prices have been adjusted accordingly. Includes Reversible Bolt On Cutting Edge and Skid Plates. 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	\$6,462.00
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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.

Frame Attachment

Counterweight, Front, 1,000 lbs (454 kg)	BYT10255	\$1,337.00
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Use with (4) T119912 AND (4) 19M9124.

Counterweight, Front, 1,250 lbs (567 kg)	BYT10256	\$1,728.00
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Use with (4) T119912 AND (4) 19M9124.

Counterweight, Front, 250 lbs (113 kg)	AT409592	\$525.00
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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	\$599.00
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Use with (4) T119912 AND (4) 19M9124.

Counterweight, Front, 750 lbs (340 kg)	BYT10254	\$971.00
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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	\$3,601.00
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Forks, Pallet (2) 48 in.(1.22m) with 60 in. (1.52m) Coupler Fork Carriage	AT308138	\$3,428.00
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Guards

Backhoe Boom Protection Plate	AT407513	\$586.00
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KIT, FULL MFWD GUARD	AT438402	\$270.00
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MFWD Wheel Fender Kit for 18 in. tires only	AT371257	\$697.00
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Requires MFWD and 12.5/80-18 or 340/80R-18 front tires.

Wheel Fender Kit for 16.5 in. tires only	AT388473	\$711.00
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Requires MFWD and 305/70D16.5 or 12-16.5 front tires.
Requires MFWD and 305/70D16.5 or 12-16.5 front tires.

Hydraulics

Accu-Swing Kit for Backhoe	AT431340	\$474.00
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Includes two circuit reliefs, fittings, clamps and hardware.
Installation instructions T210751.

Auxiliary Hydraulic Selective Flow Control Kit	AT448429	\$1,214.00
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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 (2 way) for Thumb, Clamp, Swinger or Jaw Bucket	AT194368	\$268.00
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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 Hydraulic Plumbing Kit, Two-Way Proportional Flow - Extendable Dipperstick	BYT11016	\$575.00
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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.
For installation instructions, please reference DTAC Solution 114951.

Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Standard Dipperstick	BYT11006	\$575.00
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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.
For installation instructions, please reference DTAC Solution 114951.

Auxiliary Backhoe Hydraulics for Auger, Extendible Dipperstick	AT450466	\$250.00
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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	\$446.00
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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 Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments	AT455847	\$3,962.00
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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	\$662.00
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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	\$588.00
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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	\$1,408.00
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Hand Held Hydraulics	AT448428	\$447.00
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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	\$85.00
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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 - Standard Dipperstick	BYT11010	\$85.00
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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	\$414.00
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Loader Coupler, Hydraulic	AT431299	\$5,539.00
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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	\$1,328.00
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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	\$1,624.00
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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.

Hydraulics

3rd Function Linkage/Plumbing - Dual Lever	AT463670	\$2,872.00
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For use on Backhoes with Serial Numbers 292974 and Higher.
Includes mechanical lever in cab, linkage, plumbing and loader valve.

Auxiliary Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments	BYT10281	\$3,962.00
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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	AT463721	\$3,962.00
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For use on Backhoes with Serial Numbers between 292974 and 304845.
Must order applicable Software Part Number in JDPoint for Field Kit to
function properly.

Loader Coupler, Hydraulic	BYT10277	\$5,539.00
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For use on Backhoes with a Serial Number 304845 and Higher.

Miscellaneous

BKH Power Link Grease Kit	AT194493	\$54.00
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Stop Kit, Field Kit - Pilot Tower Stow	BYT10312	\$25.00
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Operator Environment

Case Three Lever Controls 5th Function Lever Kit	AT309740	\$191.00
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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	\$1,356.00
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For units with code 5225.

Ford Four Lever Controls for Standard and Extendible Dipperstick	AT185628	\$2,975.00
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Ford Four Lever Controls for Standard and Extendible Dipperstick.
For units with code 5225.

ISO (Deere) Two Lever Mechanical Controls	AT185624	\$493.00
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Requires Right Pedal Kit, if equipped with Case controls and five function
control valve. For units with code 5225.

Mounting kit for multi-purpose (ABC) Dry Chemical Fire Extinguisher	AT408903	\$96.00
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Kit Does not Include Fire Extinguisher.

Operator Manual Tether Cables for ROPS or Cab	AT192032	\$27.00
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Radio Auxiliary kit	AT451676	\$280.00
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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 Bosch radios,
and power to charge devices. Note that this kit does NOT include XM,
USB input, or Bluetooth microphone.

SAE Excavator Style Two Lever Controls	AT301434	\$250.00
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Sixth Function Pedal for Lever Controls	AT185629	\$373.00
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Sixth Function Pedal for Pilot Controls	AT301485	\$308.00
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Sun Visor	AT186307	\$92.00
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Operator Environment

Canopy (ROPS/FOPS) to Quarter Cab Conversion Kit	BYT10250	\$390.00
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	\$260.00
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.		
Mechanical to Air Seat Conversion	BYT10670	\$786.00
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	\$786.00
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.		
Radio, Basic Package	BYT10718	\$850.00
AM/FM/Weather Radio		
Radio, Premium Package	BYT10717	\$1,320.00
AM/FM/Weather Radio, XM capable, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment.		
<u>Overall Vehicle</u>		
(2) External Rear View Mirrors	AT186155	\$282.00
6 inch Amber Warning Light with LED Beacon and Magnetic Roof Mounting Kit	AT313592	\$257.00
Beacon/Strobe Ready Wiring Kit	AT313589	\$34.00
Kit for aftermarket Beacon or Strobe light Kit does not include Beacon		
Environmental Drain Kit	BYT10444	\$573.00
Fluid Sampling Ports	BYT10832	\$275.00
LED Flood Light Kit	AT445009	\$215.00
Includes 2 lights.		
LED Spot Light Kit	AT445010	\$215.00

Includes 2 lights.

License Plate Bracket	AT446496	\$56.00
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Light not included.

License Plate Bracket and Light	AT187707	\$225.00
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Machine Security	AT339526	\$416.00
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K-Series backhoes except the 310K and 310K EP must order applicable Software Part Number in JDPoint for Field Kit to function properly.

[K-Series backhoes except the 310K and 310K EP must order applicable Software Part Number in JDPoint for Field Kit to function properly.](#)

Rear Wheel Spacers for Rear Tire Chains	AT347522	\$953.00
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Rubber Bumper for Grille Frame	AT434236	\$84.00
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Slow Moving Vehicle Emblem	AT186288	\$111.00
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Stabilizer Cylinder Guards (Set of Two)	AT305073	\$303.00
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Ride Control

Manual Ride Control Valve Kit	AT431165	\$799.00
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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	\$682.00
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Harness, plumbing, and accumulator for ride control. Must order valve and mounting plate separately.

REFERRAL ATTACHMENTS

Description	Code	Price
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[G.r.mfg.](#)

Guard, Transmission Bottom	AT441379	\$1,579.00
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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