

**JOHN DEERE**

Current Date 11Jan2021

310SL HL BACKHOE LOADER**310SL HL Standard****Equipment****ENGINE:**

John Deere PowerTech EWL

4.5L Turbocharged

4-Cylinder Engine

Serpentine Belt with

Automatic Belt Tensioner

Vertical Spin-On Engine Oil

Filter

Primary and Secondary Spin-

on Fuel filter with Water

Separator

Dual Safety Element Dry-

Type Air Cleaner With

Evacuator Valve

Vertical Curved Exhaust

Stack

COOLING SYSTEM:

Engine Radiator

Engine Coolant -40 Degrees

F (-40C)

Coolant Recovery Tank with

Low Level Indicator

Cooling Fan with Fan Guard

Oil-to-Water Engine Oil

Cooler

Oil to Air Hydraulic Oil Cooler

Oil to Water Transmission Oil

Cooler

Fold-Out Hinged Cooling

System

High Ambient Temperature

Engine Coolant

POWERTRAIN:

Powershift Transmission with

Torque Converter

Auto-Shift Feature (On/Off)

Vertical Spin-on

Transmission Filter

Single Electric Transmission

Control Lever

(Forward/Neutral/Reverse)

with integrated gear

selection & horn

Electronic Transmission

Controller with On-board

HYDRAULICS:

42 GPM (159 L/m) Axial

Piston Pump - Closed

Center / PCLS Hydraulic

System

Dedicated Hydraulic

Reservoir

6 Micron Vertical Spin-On

Filter

"O" Ring Face Seal

Connectors

Circuit Relief Valve

Protection

Economy Mode

Auto Idle

Lift Mode Provides up to

15% Additional Cranning

Capacity

BACKHOE:

15 Ft. 0 In. (4.57 m) Digging

Depth (Extendible

Dipperstick,

Retracted)

Backhoe Transport Lock

Lever

Swing Locking Pin Stored in

Op. Station

Hydraulic Pilot Controls

Reversible Pad Stabilizer

Feet with integrated lock

Stabilizer Two-Direction

Anti-Drift Valves

Less Bucket with Bucket Pins

Backhoe boom includes

mounting hole for optional

boom protection

plate.

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

SAE J185)

Seat, Deluxe Deep Foam,

Vinyl Cover, High Back with

Adjustable:

Suspension for

Weight/Height

Fore-Aft

Lumbar Adjustments

Flip-up Arm Rests

3 In. Orange Seat Belt with

Retractor

Tilt Steering

Engine Coolant Temperature

Gauge

Fuel Gauge

Transmission Oil

Temperature Gauge

Electric Monitor System with

Audible and Visual Warning:

Air Cleander restriction

Low Alternator Voltage

Engine Coolant Temperature

Engine Oil Pressure &

Temperature

Hydraulic Filter Restriction

Low Brake Pressure

Seat Belt Indicator

Transmission Oil

Temperature

Fuel

Hourmeter / Tachometer /

Voltmeter

Machine Diagnostics

Sealed Switch Module

Keyless Start

Machine Security

Horn (1-FNR, 1- Side

Console)

Interior Rearview Mirror

Rotary Hand Trottle

Suspended Foot Throttle

12 Volt Outlets (1)

Operator's Manual Storage

Compartment

Integrated Cup Holder with

Form Fitting Rubber Insert

<p>Diagnostics Rigid Mounted Rear Axle with 4-Planet Final Drive Differential Lock, Foot Switch Activated, Protection On/Off Mechanical Limited Slip Front Wheel Drive Hydrostatic Power Steering with Emergency Manual Mode Power-Assisted Hydraulic Service Brakes Inboard, Wet Disc, Self- Adjusting and Self-Equalizing (Conforms to ISO 3450) 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</p>	<p>High-Visibility Loader Arms ELECTRICAL: 12 Volt System 145 Amp Alternator (4) Front Drive/Work, (4) Rear Work and (2) side docking halogen lights (32,500 Candlepower Each) (2) Front and (2) Rear Turn Signal/Flashing (2) Rear Stop and Tail (2) Rear Reflectors Single Battery with 180 Minute reserve Capacity and 925 CCA Blade Type Multi-Fused Circuits By-Pass Start Safety Cover on Starter Positive Terminal Battery Cover OPERATOR STATION: Modular-design ROPS/FOPS (Level 2) canopy with molded roof (meets ISO 3449 and ISO 3471/SAE J1040): Isolation mounted Left and Right Side Access Slip Resistant Steps and Ergonomically Located Handholds (Conforms to</p>	<p>Lockable Right-Side Storage Coat Hook OVERALL VEHICLE: (2) Front and (2) Rear built- In tie Downs One Piece Unitized Construction Mainframe Extended Grille Frame Dent Resistant Rear Fenders Vandal Protection Locking for: Engine Hood Monitor Tool Box Hydraulic Reservoir 34 Gal. (128.7 L) Fuel Tank Reverse Warning Alarm 19.5L - 24 In. 12 PR (R4) Tubeless Rear and 12.5/80 - 18 In. 12 PR Traction Front Sure Grip Lug Tires Ground Level Fueling Remote Grease Bank for Front Axle Tilt Hood with (2) Service Positions JDLink Ultimate in Approved Countries</p>
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Required - You must select one from each category

BASE MACHINE

Description	Code	Price
310SL HL BACKHOE LOADER	0A81T	\$125,870.00



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
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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
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English decals installed with French decal packet included with English and French operator's manual.
Requires engine code 1065.



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. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLINK Ultimate Cellular - 5 Years 28 Day	170D	No Added Cost
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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.

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 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.

FRONT AXLE AND TRANSMISSION

Description	Code	Price
2 Wheel Drive Autoshift Transmission	3025	(\$8,406.00)

With AutoShift 5F/3R Transmission.
Autoshift can turned on/off in the SSM. When Autoshift if off, Backhoe will operate with Powershift transmission.

Mechanical Front Wheel Drive (MFWD) with Limited Slip Differential Autoshift Transmission	3095	No Added Cost
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5F/3R Autoshift Transmission.
Autoshift can turned on/off in the SSM. When Autoshift if off, Backhoe will operate with Powershift transmission.

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 is optional.
Keyless Start.
Deluxe Mechanical Suspension Deluxe, Vinyl, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable.
3 In. Retractable Seat Belt.
(2) front driving/working halogen lights - 32,500 Candlepower Each
(2) rear working halogen lights - 32,500 Candlepower Each
(6) additional work roof lights adds 2 front, 2 rear and 1 on each side of roof
(4) turn signal/flashing/rear stop/tail lights - 2 front and rear
(2) rear reflectors

Cab	2035	\$13,243.00
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Isolation mounted Modular design ROPS/FOPS Level 2 (meets ISO 3449 & ISO 3471 / SAE J1040) Molded roof.

Tinted safety glass.

Deluxe interior trim.

Headliner.

Molded floor mats.

Less radio (Cab includes power connector for radio and threaded bosses for mounting brackets - see radio kit installation instructions).

Air Conditioning 26,000 BTU.

CFC free R134a refrigerant.

Heater/defrosters/pressurizer, 40,000 BTU, 10 speed.

Deluxe Mechanical Suspension, Cloth, Swivel Seat with Lumbar

Adjustment and Arm Rests, Fully Adjustable.

Keyless Start.

3 inch Orange Seat Belt with retractor.

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).

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. DMAC can also provide assistance in referring Dealers to aftermarket options for customized attachments and field kit installations.

Description	Code	Price
For use with MFWD		
Galaxy 580 Radial - 500/70R24 Rear & 340/80R18 Front	4484	\$2,246.00
Requires axle code 3095. Rear tire chains require wheel spacers (AT347522). Tire designed for hard surface roading and snow.		
Galaxy 21L 24 in. 12 PR Rear & 12.5/80-18 10PR Front	4466	\$1,389.00
Requires axle code 3095. Rear tire chains require wheel spacers (AT347522).		
Galaxy 19.5L - 24 in. 12 PR Rear & 12.5/80-18 10PR Front	4464	No Added Cost
Requires axle code 3095. Rear tire chains require wheel spacers (AT347522).		
Firestone 21L - 24 12PR & 12.5/80-18 12PR Traction Sure Grip Lug, Front	4891	\$1,980.00
92 Inches (2.33 M) overall width. Requires axle code 3095. Rear tire chains require wheel spacers (AT347522).		
	4782	\$3,671.00

Michelin Radial - 500/70 R24 XMCL Rear & 340/80 R18 XMCL Front

85 in. (2.16 m) overall width.
Requires axle code 3095.
Rear tire chains require wheel spacers (AT347522).
Tire designed for hard surface roading and snow.

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 3095.
Rear tire chains require wheel spacers (AT347522).

Galaxy 550 Radial - 500/70R24 Rear & 340/80R18 Front	4482	\$3,101.00
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Requires axle code 3095.
Rear tire chains require wheel spacers (AT347522).
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	\$1,134.00
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Requires axle code 3095.
Rear tire chains require wheel spacers (AT347522).

Custom Code - Goodyear 16.9 x 28 10PR R-4 TL IT525 with 12.5/80 x 18 14PR I-3	47D8	\$1,002.00
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Requires axle code 3095.
Rear tire chains require wheel spacers (AT347522).

For use with 2 Wheel Drive

Galaxy 19.5L - 24 in. 12 PR Rear & 12.5/80-18 12PR Front	4446	\$66.00
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Requires axle code 3025.
Rear tire chains require wheel spacers (AT347522).

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 3025.
Rear tire chains require wheel spacers (AT347522).

Custom Code - 19.5L X 24 10 PR Softrac II R-3 TURF (GY) w/ 12.5/80-18 12PR (Galaxy)	42C0	\$1,156.00
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Requires code 3025.
Rear tire chains require wheel spacers (AT347522).

Custom Code - ALLIANCE 550 RADIAL 2WD - 550/70R24 REAR w/ 340/80R18 FRONT	44D2	\$3,712.00
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Requires code 3025.
Rear tire chains require wheel spacers (AT347522).

Custom Code - Goodyear 16.9/28 10PR R-4 TL IT525 w/ 12.5/80 x 18 14PR I-3.	47D6	\$603.00
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44 Lugs/rear tire.
Sure Grip Lug front tires.
This tire is for 2WD only.
Rear tire chains require wheel spacers (AT347522).

Galaxy 21L 24 12PR Rear & 12.5/80-18 12PR Front	4444	No Added Cost
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Requires axle code 3025.
Rear tire chains require wheel spacers (AT347522).

Galaxy 21L 24 12PR Rear & 14.5/75-16.1 16PR Front	4452	No Added Cost
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Requires axle code 3025.
Rear tire chains require wheel spacers (AT347522).

BATTERIES

Description	Code	Price
Single Maintenance Free Battery	8625	No Added Cost

175 Minute Reserve Capacity (950 CCA)
Recommended for use in ambient temperatures ABOVE 32 degrees F (0 degrees C).

Single Maintenance Free Battery With Disconnect and Jump Post	8635	\$257.00
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175 Minute Reserve Capacity (950 CCA)
Recommended for use in ambient temperatures ABOVE 32 degrees F (0 degrees C).

Dual Maintenance Free Batteries	8675	\$287.00
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350 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
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350 Minute Reserve Capacity (1900 CCA).
Recommended for use in ambient temperatures BELOW 32 degrees F (0 degrees C).

BACKHOE DIPPERSTICK

Description	Code	Price
Standard Dipperstick	6010	No Added Cost

Includes extended stabilizer legs.

Extendible Dipperstick	6020	\$8,365.00
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Extended stabilizer legs.

BACKHOE AUXILIARY HYDRAULICS

Description	Code	Price
No Auxiliary	6210	No Added Cost

	6220	\$4,087.00
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Auxiliary Hydraulic with One Way Flow (Hammer)

Includes plumbing to end of dipperstick.

Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger)	6230	\$6,225.00
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Includes factory installed plumbing to end of dipperstick for one and two way flow valve.

▼ **BACKHOE CONTROLS**

Description	Code	Price
Pilot Controls, Two Lever, with Pattern Selection	5285	\$2,665.00

Proportional Auxiliary control and extendable dipperstick control integrated into pilot control levers.

▼ **BACKHOE QUICK COUPLERS**

Description	Code	Price
Less Coupler - Less Thumb	5400	No Added Cost

If ordering with thumb, must order option code 5401.

Less Coupler - Thumb Ready	5401	No Added Cost
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Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 9230 - 37 inch tine.

DEERE Standard Quick Coupler - Less Thumb	5410	\$1,465.00
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For use with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L backhoe buckets.
Not compatible with 310E, G, J, K, L Series Backhoe Buckets.
If ordering thumb, must order option 5411 or 5412.

DEERE Standard Quick Coupler - 37 Inch Thumb Ready	5411	\$1,465.00
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For use with 310SE, SG, SJ, SK, SL; 410E, G,J, K, L backhoe buckets.
Not compatible with 310E, G, J, K, L Series Backhoe Buckets.
Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 9230 - 37 inch tine.

DEERE Standard Quick Coupler - 42 Inch Thumb Ready	5412	\$1,465.00
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For use with 310SE, SG, SJ, SK, SL; 410E, G,J, K, L backhoe buckets.
Not compatible with 310E, G, J, K, L Series Backhoe Buckets.
Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 9235 - 42 inch tine.

Multi-Brand Quick Coupler - Less Thumb	5420	\$1,637.00
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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.

If ordering coupler with thumb, requires option code 5421 or 5422.

Multi-Brand Quick Coupler - 37 Inch Thumb Ready	5421	\$1,637.00
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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.

Includes factory installed thumb cylinder mounting ears installed onto dipper.

If factory installed thumb option required, order code 9230 - 37 inch tine.

Multi-Brand Quick Coupler - 42 Inch Thumb Ready	5422	\$1,637.00
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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.

Includes factory installed thumb cylinder mounting ears installed onto dipper.

If factory installed thumb option required, order code 9235 - 42 inch tine.

Top Hook Quick Coupler - Less Thumb	5430	\$1,353.00
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If ordering with thumb, requires option code 5432.

For use with DEERE Top Hook Coupler bucket option codes 5630 or 5660 and CP or Pre-XLS Wain Roy Top Hook Bucket.

Top Hook Quick Coupler - 42 Inch Thumb Ready	5432	\$1,353.00
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Includes factory installed thumb cylinder mounting ears installed onto dipper.

If factory installed thumb option required, order code 9235 - 42 inch tine.

Only Compatible with DEERE Top Hook Coupler bucket option code 5660 and CP or Pre-XLS Wain Roy Top Hook Bucket.

New Series Multi-Brand Quick Coupler - Less Thumb	5440	\$1,684.00
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If ordering with thumb, requires option code 5441 or 5442.

For use with CAT D,E, F, Case K-L-M, and DEERE SE, SG, SJ, SK, SL & SL HL Series backhoe buckets except high-capacity buckets and 710 buckets.

Not compatible with Case N-Series.

New Series Multi-Brand Quick Coupler - 37 Inch Thumb Ready	5441	\$1,684.00
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Includes factory installed thumb cylinder mounting ears installed onto dipper.

If factory installed thumb option required, order code 9230 - 37 inch tine.

For use with CAT D,E, F, Case K-L-M, and DEERE SE, SG, SJ, SK, SL & SL HL Series backhoe buckets except high-capacity buckets and 710 buckets.

Not compatible with Case N-Series.

New Series Multi-Brand Quick Coupler - 42 Inch Thumb Ready	5442	\$1,684.00
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Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 9235 - 42 inch tine.
For use with CAT D,E, F, Case K-L-M, and DEERE SE, SG, SJ, SK, SL & SL HL Series backhoe buckets except high-capacity buckets and 710 buckets.
Not compatible with Case N-Series.

Rear Hydraulic Coupler for Pin-on Buckets - Less Thumb	5460	\$7,718.00
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If ordering coupler with thumb, requires code 5462.
For use on 310SL, 310SL HL, and 410L with a Serial Number of 303524 and Higher. For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets.
Not for use with Top Hook Buckets. Reference Bulletins 17BH09 and 16BH17 for bucket compatibility and SSM information.

Rear Hydraulic Coupler for Pin-on Buckets - 42 Inch Thumb Ready	5462	\$7,718.00
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For use on 310SL, 310SL HL, and 410L with a Serial Number of 303524 and Higher. For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets.
Not for use with Top Hook Buckets. Reference Bulletins 17BH09 and 16BH17 for bucket compatibility and SSM information.
Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 9235 - 42 inch tine.

Rear Spring Type Quick Coupler - Less Thumb	5480	\$3,362.00
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For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets. Not for use with Top Hook Buckets. Reference Bulletin 17BH09 for bucket compatibility information.
If ordering coupler with thumb, requires code 5482.

Rear Spring Type Quick Coupler - 42 Inch Thumb Ready	5482	\$3,362.00
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For use with DEERE SE, SG, SJ, SK, SL & SL HL Series pin-on buckets and 410E, G, J, K, and L Series pin-on buckets. Not for use with Top Hook Buckets. Reference Bulletin 17BH09 for bucket compatibility information.
Includes factory installed thumb cylinder mounting ears installed onto dipper.
If factory installed thumb option required, order code 9235 - 42 inch tine.

BACKHOE BUCKETS

For Deere buckets:
All buckets include lift holes.

Description	Code	Price
Less Backhoe Bucket with Bucket Pins	5600	No Added Cost
12" (305 mm) Wide Bucket, 3.3 Cu. Ft. (0.09 Cu. M.) Capacity Buckets	5616	\$1,131.00

Bucket includes TK Teeth.

18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Bucket	5626	\$1,345.00
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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" (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.

24" (610 mm) Wide, Severe-Duty, 7.5 Cu. Ft.(0.21 Cu. M.) Capacity Bucket	5658	\$1,801.00
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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 or 5432 Top Hook Coupler.

24" (610 mm) Wide, Heavy-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Bucket	5676	\$1,875.00
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Bucket includes TK Teeth.

24" (610 mm) Wide, Severe-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Bucket	5678	\$2,050.00
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Bucket includes TK Teeth.

LOADER BUCKETS

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660. DMAC can also provide assistance in referring Dealers to aftermarket options for customized attachments and field kit installations.

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.

1.12 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 Bolt On Cutting Edge and Skid Plates	7641	\$3,110.00
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Requires code 7025, 7075 or 7080.

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

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

Custom Code - 1.30 CU YD MP Bucket with BOCE (4-in-1) and Flip over Fork Kit - Installation Ready	76A1	\$8,215.00
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Requires 7025 or 7080.
Flip over forks not included. Please order field kit: AT366494.

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

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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1.32 Cu. Yd.(1.0 Cu. M.), 92 in.(234 mm) wide Multipurpose Coupler Bucket	7690	\$7,821.00
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Requires Code 7085, Aux. Loader Coupler Hydraulics.
Requires Code 8415, Counterweight.
Cannot be used with code 8475 or 8485 Counterweight.
Includes reversible bolt-on cutting edge and skid plates.
Includes reversible cutting edge for moldboard and back of clamshell.
Pre-drilled for eight teeth - Order teeth from parts.
Includes two lift holes.

1.5 Cu. Yd.(1.15 Cu. M.), 92 in.(2.34 m.) wide Heavy Duty Long Lip Coupler Bucket w/ Bolt-On Cutting Edge & Skid Plates	7660	\$3,667.00
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92 in. (2.34 m.) wide.
Includes reversible bolt-on cutting edge and skid plates.
Includes two lift holes.

LOADER CONTROLS

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660. DMAC can also provide assistance in referring Dealers to aftermarket options for customized attachments and field kit installations.
All selections come with Return to Dig feature.

Description	Code	Price
Two-Function Loader Hydraulics, Single Lever	7025	No Added Cost
Single lever loader control with electric clutch disconnect and momentary MFWD.		
Loader Coupler, 2-Function Hydraulics, Single Lever	7035	\$6,829.00
Includes Auto Ride Control, option 9115. Single lever loader control with electric clutch disconnect and momentary MFWD. Will accept G, J, K and L-Series loader coupler buckets		
Three-Function Loader Hydraulics, Single Lever	7080	\$3,268.00
Single lever loader control with electric clutch disconnect, momentary MFWD, transmission quick-shift, and electro-hydraulic auxiliary control. For multi-purpose bucket and front attachments. Includes valve with circuit relief and 5 In. (12.7 mm) hoses and steel lines to loader cross tube.		
Loader Coupler, 3-Function Hydraulics, Single Lever	7085	\$9,974.00
Includes Auto Ride Control, option 9115. Single lever loader control with electric clutch disconnect, momentary MFWD, transmission quick-shift, and electro-hydraulic auxiliary control. For multi-purpose coupler bucket and front attachments. Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube. Will accept G, J, K, and L-Series loader coupler buckets.		
Custom Code - Loader Coupler Configuration, 3-Function Hydraulics, Single Lever (Less Coupler)	70B6	\$7,682.00
Includes Auto Ride Control, option 9115. Single lever loader control with electric clutch disconnect, momentary MFWD, transmission quick-shift, and electro-hydraulic auxiliary control. Does not include the coupler. For multi-purpose coupler bucket and front attachments. Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines are capped at the cross tube. Will accept G, J, K, and L-Series loader coupler buckets.		

COUNTERWEIGHT

310SL HL COUNTERWEIGHT SELECTION CHART

Select the Proper Counterweight for the Machine and Optional Equipment

Add/subtract the options front axle percent. Then add the counterweight that gives the desired weight distribution between 27-32% (Target = 30%) to select counterweight.

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

- Base..... +25.3%
- Backhoe Coupler..... -1.5%
- Backhoe Attachment over 600 lbs..... -2.0%
- Multi-Purpose Loader Bucket..... +5.9%
- Loader Coupler..... +4.4%
- Non-Powered Front Axle -1.3%
- Cab -0.5%

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

Counterweight Options

- Bumper 0.0%
- 450 lb. Counterweight +2.5%
- 750 lb. Counterweight +4.0%
- 1,000 lb. Counterweight +5.1%
- 1,250 lb. Counterweight +6.3%

*** Base calculated using an Extendable 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 EWL 4.5L (276 Cu. In.) Engine Meets Final Tier 4 and Stage IV Emissions	1065	\$11,105.00

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

- Turbocharged.
- Wet Sleeve Cylinder Liners.
- 4 Valves / Cylinder.
- Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible.
- 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 Glow plugs.
- Electronically controlled, variable-speed cooling fan.

Optional - Select as desired

 OPERATOR'S STATION

Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660. DMAC can also provide assistance in referring Dealers to aftermarket options for customized attachments and field kit installations.

Description	Code	Price
Front View Mirror	9060	\$82.00
Headliner - Canopy	9117	\$149.00
Tilt Steering - Canopy	9118	\$561.00
Left Side Console Storage with Cup Holders	9210	\$81.00
Custom Code - Less A/C	98C0	(\$992.00)
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.		

 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. DMAC can also provide assistance in referring Dealers to aftermarket options for customized attachments and field kit installations.

Description	Code	Price
Custom Code - ACCU-SWING	90A1	\$670.00
37 Inch Hydraulic Backhoe Thumb - 4 Tine	9230	\$5,697.00
Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 6230 or 6240. It does include plumbing for two-way auxiliary valve.		
42 Inch Hydraulic Backhoe Thumb - 4 Tine	9235	\$5,780.00
Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 6230 or 6240. It does include plumbing for two-way auxiliary valve.		
STABILIZER LEGS		
Description	Code	Price
Heavy-Duty Stabilizer Pads	9947	\$462.00
Laminated and reinforced rubber, compressed on edge within the steel shoe for improved durability and wear performance.		
LOADER CONTROLS		
Description	Code	Price
Auto Ride Control	9115	\$2,335.00
ENGINE		
Description	Code	Price
Chrome Exhaust Extension	9045	\$178.00
Engine Coolant Heater	9080	\$172.00
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).

GUARDS

Description	Code	Price
Full MFWD Driveshaft Guard	9505	\$428.00
Heavy-Duty Grille Frame	9120	\$555.00

PAINT AND RUST PROTECTION

Description	Code	Price
Finish Paint - Decals Not Installed	9800	\$165.00
Non-Export Rust Preventive Coating	9909	\$172.00

Coating protects exposed unpainted surfaces from road salt during shipment.

ATTACHMENTS FOR FIELD CONVERSION

Description	Code	Price
<u>Attachments & Accessories</u>		
37 Inch Hydraulic Backhoe Thumb - 4 Tine	BYT10285	\$6,649.00
Reference Bulletin 17BH08 for compatibility with couplers and buckets, and to determine necessary thumb length. Requires Two-way Auxiliary Hydraulics, code 6230, 6240, or field installed 2-way auxiliary hydraulic kit.		
42 Inch Hydraulic Backhoe Thumb - 4 Tine	BYT10287	\$6,732.00
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.		
Forks, Pallet (2) 60 in.(1.52m) with 60 in. (1.52m) Coupler Fork Carriage	AT308139	\$3,737.00
Multi-Purpose Flip-Over Forks	AT366494	\$3,413.00
<u>Backhoe Buckets</u>		
BKH Pin-On Bucket 24 In. (610 mm) Heavy Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437343	\$1,480.00
BKH Pin-On Bucket 24 In. (610 mm) Standard-Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437342	\$1,417.00
BKH Pin-on Bucket 12 In. (305 mm) Heavy-Duty 3.3 Cu. Ft. (0.09 Cu. M.)	AT437338	\$1,129.00
BKH Pin-on Bucket 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437340	\$1,358.00
BKH Pin-on Bucket 18 in (457 mm) Severe Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437700	\$1,571.00
	AT437344	\$1,609.00

BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 8.8 Cu. Ft. (0.25 Cu. M.)		
BKH Pin-on Bucket 24 in (610 mm) Severe Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437701	\$1,966.00
BKH Pin-on Bucket 24 in (610 mm) Severe Duty 8.8 Cu. Ft. (0.25 Cu. M.)	AT437702	\$2,016.00
BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 10.0 Cu. Ft. (0.28 Cu. M.)	AT437345	\$1,687.00
BKH Pin-on Bucket 36 In. (914 mm) Ditching 12.5 Cu. Ft. (0.35 Cu. M.)	AT437616	\$1,594.00
BKH Pin-on Bucket 36 In. (914 mm) Heavy-Duty 12.5 Cu. Ft. (0.35 Cu. M.)	AT436333	\$2,490.00
BKH Top Hook Coupler Bucket 12 in. (305 mm) Heavy Duty 3.3 Cu. Ft. (.09 Cu. M.)	AT437361	\$1,099.00
BKH Top Hook Coupler Bucket 18 in. (457 mm) Heavy Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437362	\$1,326.00
BKH Top Hook Coupler Bucket 24 in. (610 mm) Heavy Duty 7.5 Cu. Ft. (0.21 Cu. M.)	AT437363	\$1,487.00
<u>Backhoe Quick Couplers</u>		
Backhoe New Series Multi-Brand Quick Coupler	AT393558	\$1,499.00
Coupler, Deere Backhoe Bucket	AT336316	\$1,457.00
Coupler, Multi-Brand Universal Backhoe Bucket	AT336315	\$1,451.00
Coupler, Rear Hydraulic Kit	BYT10078	\$1,080.00
Coupler, Rear Hydraulic for Pin-On Buckets, Standard Dipperstick	BYT10288	\$6,597.00
Coupler, Rear Hydraulic for Pin-on Buckets, Extendable Dipperstick	BYT10289	\$6,597.00
Coupler, Rear Spring Type Quick Coupler	BYT10333	\$3,194.00
Coupler, Top Hook Backhoe Bucket	AT324292	\$1,098.00
Coupler, Universal - Pin-grabber style (non-hydraulic)	AT343629	\$3,081.00
<u>Counterweight</u>		
Counterweight, Front, 1,000 lbs (454 kg)	BYT10255	\$1,388.00
Counterweight, Front, 1,250 lbs (567 kg)	BYT10256	\$1,794.00
Counterweight, Front, 250 lbs (113 kg)	AT409592	\$544.00
Counterweight, Front, 450 lbs (204 kg)	BYT10251	\$621.00
Counterweight, Front, 750 lbs (340 kg)	BYT10254	\$1,008.00
<u>Engine</u>		

Environmental Drain Kit	AT393180	\$595.00
Fluid Sampling Ports	BYT11589	\$498.00
Pre-Cleaner, Engine Air Intake	BYT11568	\$1,064.00
Aspiration style pre-cleaner using engine exhaust to scavenge debris from air filter intake.		
<u>G.R.Mfg.</u>		
Guard, Transmission Bottom	AT441379	\$1,638.00
Kit is not compatible with the factory MWFD guard (option code 9505) or the MFWD field kit (BYT11208).		
<u>Guards</u>		
Backhoe Boom Protection Plate	AT333753	\$608.00
Heavy-Duty Grille Screen Kit	BYT11926	\$561.00
Compatible with L-Series Backhoe Loaders.		
KIT, FULL MFWD GUARD	AT438402	\$280.00
MFWD Wheel Fender Kit for 18 in. tires only	AT371257	\$723.00
Requires MFWD and 12.5/80-18 or 340/80R-18 front tires.		
Rubber Bumper for Grille Frame	AT434236	\$192.00
Stabilizer Cylinder Guards (Set of Two)	AT305073	\$314.00
<u>Hydraulics</u>		
1-Way (Select Flow) Auxiliary Hydraulics Bulkhead - Bucket Cylinder Mounted	BYT11079	\$216.00
This field kit provides an alternative connection point for 1-way (select) flow hydraulics. The bulkhead will accept existing factory sourced plumbing, normally attached to dipper side sheets. Kit consists of two clamps and bulkhead bracket.		
Accu-Swing Kit for Backhoe	AT431340	\$492.00
Includes two circuit reliefs, fittings, clamps and hardware. Installation instructions T210751.		
Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Extendable Dipperstick	BYT11018	\$597.00
For use with serial numbers after 338456. Includes plumbing to bulkhead at the end of the dipperstick. Average installation, 2 hours. Includes two circuit reliefs, fittings, clamps, hoses and hardware. For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.) Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions. 310SL HL and 410L controlled by thumb roller in pilot joystick. Quick connect couplers and jumper hoses from bulkhead to attachment not included.		

If installing hydraulic Deere thumb, additional thumb plumbing kit is required (BYT11011). Please reference DTAC Solution 115211.

Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Standard Dipperstick	BYT11014	\$597.00
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For use with serial numbers after 338456.
Includes plumbing to bulkhead at the end of the dipperstick.
Average installation, 2 hours.
Includes two circuit reliefs, fittings, clamps, hoses and hardware.
For Low Flow intermittent usage (Thumb, Auger, Rotation Circuit, etc.)
Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions.
Controlled by thumb roller in pilot joystick.
Quick connect couplers and jumper hoses from bulkhead to attachment not included.
If installing hydraulic thumb, additional thumb plumbing kit is required (BYT11010). Please reference DTAC Solution 115211.

Auxiliary Backhoe Hydraulic Selective Flow Plumbing Kit - Standard Dipperstick	BYT12205	\$610.00
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Installation instructions T453413.
Average installation, 2 hours.
Requires Standard Dipperstick.
Requires Five Function Plus Selective Flow OR Selective Flow.
Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of Dipperstick.
Required for hammers, compactors, high or low flow motor attachments mounted on end of dipperstick.

Auxiliary Backhoe Hydraulics for Auger, Extendible Dipperstick	AT450466	\$384.00
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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 with 3 Function Hydraulics - Single Lever	BYT11688	\$4,031.00
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For use on 310SL (0A71T), 310SL HL (0A81T) and 410L (0AB1T).
For use on Backhoes with a Serial Number 390995 and Higher.
Must order applicable Software Part Number in JDPoint for Field Kit to function properly.

Controlled Lowering Device for Backhoe Boom Cylinder	AT431164	\$2,734.00
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Hand Held Hydraulics	AT448428	\$464.00
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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	\$88.00
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For use with serial numbers after 338468.
Must be configured with 6230 or 6240 or BYT11016, BYT11694,
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 and 310L controlled by foot pedal. 310SL, 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	\$88.00
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For use with serial numbers after 338468.
Must be configured with 6230 or 6240 or BYT11006, BYT11693,
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 and 310L controlled by foot pedal. 310SL, 310SL HL and 410L
controlled by thumb roller in pilot joystick.
For installation instructions, please reference DTAC Solution 115211.

Loader Coupler, Hydraulic	BYT10279	\$7,841.00
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For use on Backhoes with a Serial Number 304845 and Higher.
L-Series backhoes must order applicable Software Part Number in
JDPoint for Field Kit to function properly.

Selective Flow Control Kit (1 way flow for use with hammer or compactor)	BYT11701	\$1,759.00
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For use on Backhoes with a Serial Number 390995 and Higher.
Selective flow control to the backhoe valve for switch control of auxiliary
hydraulics.
Does not include plumbing kit.

Sixth Function Manual Valve Kit (2 way flow for thumb swinger or grapple)	AT455624	\$1,052.00
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Valve section and two hoses.
Pedal and linkage ordered separately.
For use with Manual Controls 5225.

Sixth Function Valve Kit (2 way flow for thumb swinger or grapple)	BYT11992	\$3,048.00
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For use on Backhoes with a Serial Number 390995 and Higher.
Must order applicable Software Part Number in JDPoint for Field Kit to
function properly.
Valve section and two hoses.
For use with Pilot Controls 5285.
If the machine is not equipped with single lever loader control (SLLC) and
loader auxiliary, also order:
AT472332 Auxiliary Valve Controller (AVC)
AT432173 Wiring Harness
14M7303 Nut (Qty 4)
19M7775 Cap Screw M6 X 16 (Qty 4)

Lighting

6 inch Amber Warning Light with LED Beacon and Magnetic Roof Mounting Kit	AT313592	\$267.00
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Boom Light Kit	BYT11137	\$409.00
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For use on 310SL (0A71T), 310SL HL (0A81T) and 410L (0AB1T).
For improved trench visibility. Provides two LED flood light for mounting on the boom.
Includes rocker switch, mounting hardware and wiring harness.

LED Flood Light Kit	AT445009	\$223.00
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LED Spot Light Kit	AT445010	\$223.00
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Loader Buckets

LDR Coupler Bucket 1.0 Cu. Yd. (.76 Cu. M.) Heavy Duty 86 in. (2.18 m) wide	AT308991	\$2,990.00
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LDR Coupler Bucket 1.13 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip	AT308970	\$3,187.00
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LDR Coupler Bucket 1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip	AT308968	\$2,945.00
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LDR Coupler Bucket 1.32 Cu. Yd. (1.0 cu. m) Heavy Duty 92 in. (2.34 m) Long Lip	AT308966	\$3,644.00
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LDR Coupler Multipurpose 1.3 cu. Yd. (1.0 cu. m), 92 in (2.34 m) wide bucket	BYT10708	\$7,271.00
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LDR Pin-On Bucket 1.32 Cu. Yd. (1.0 Cu. M.) Heavy Duty Long Lip Bucket	AT308080	\$3,330.00
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LDR Pin-on Bucket 1.12 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide	AT308071	\$3,201.00
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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	\$2,662.00
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LDR Pin-on Bucket 1.3 Cu. Yd. (1.0 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip	BYT12306	\$2,944.00
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LDR Pin-on Multi-Purpose Bucket 1.32 Cu. Yd. (1.0 Cu. M.), 92 in. (2.34 m) wide	BYT10703	\$6,723.00
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LDR Pin-on Multipurpose 1.25 Cu. Yd. (0.96 Cu. M.), 92 in. (2.34 m) wide bucket flip fork ready	BYT10705	\$6,664.00
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LDR Pin-on Multipurpose Bucket 1.00 Cu. Yd. (.76 Cu. M.) 82 in. (2.08 m)	BYT10700	\$5,783.00
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LDR Pin-on Multipurpose Bucket 1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m)	BYT10701	\$6,706.00
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Loader Coupler Attachment Adapter Hook Plates (2) Standard	AT336927	\$1,842.00
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Loader Controls

Auto Ride Control Valve Kit	AT449593	\$570.00
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Includes valve and mounting plate. Also requires plumbing kit AT452094.
Must order applicable Software Part Number in JDPoint for Field Kit to function properly.

Ride Control Plumbing Kit	AT452094	\$708.00
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Miscellaneous

Jump Start and Battery Disconnect Kit	AT437905	\$247.00
Mounting kit for multi-purpose (ABC) Dry Chemical Fire Extinguisher	AT408903	\$100.00
Pivotable Beacon Bracket	AT451194	\$104.00
Rear Wiring Harness for Hammer, Auto Greaser	BYT10330	\$180.00
Stop Kit, Field Kit - Pilot Tower Stow	BYT10312	\$26.00

Operator's Station

(2) External Rear View Mirrors	AT186155	\$293.00
Beacon/Strobe Ready Wiring Kit	AT313589	\$35.00
Canopy (ROPS/FOPS) to Quarter Cab Conversion Kit	BYT10250	\$405.00
Heated Seat Kit	BYT10673	\$270.00
License Plate Bracket	AT446496	\$59.00
License Plate Bracket and Light	AT187707	\$233.00
Mechanical to Air Seat Conversion	BYT10670	\$816.00
Mechanical to Air Seat Suspension	BYT10672	\$816.00
Operator Manual Tether Cables for ROPS or Cab	AT192032	\$28.00
Radio Auxiliary kit	AT451676	\$291.00
Radio, Basic Package	BYT10718	\$882.00
Radio, Basic Package	BYT11384	\$882.00
Radio, Premium Package	BYT10717	\$1,370.00
Radio, Premium Package	BYT11385	\$1,370.00
Slow Moving Vehicle Emblem	AT186288	\$115.00
Sun Visor	AT186307	\$96.00
Universal XM-Tuner Installation Kit	BYT11328	\$358.00

Includes hardware and brackets to add XM capability to radio.

Stabilizer Legs

Heavy Duty Stabilizer Pads	AT376410	\$467.00
Standard Stabilizer Street Pads	AT376409	\$234.00

Wheels and Tires

Rear Wheel Spacers for Rear Tire Chains	AT347522	\$989.00
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