

# 310L EP BACKHOE LOADER



**JOHN DEERE**

01-Mar-2022

Code	Description	QTY	List Price (USD)
0A51T	<p>310L EP BACKHOE LOADER</p> <p>310L EP Standard Equipment</p> <p><b>ENGINE:</b>                      Yanmar 4TNV98CT 3.3L 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.</p> <p><b>COOLING SYSTEM:</b>                      Engine Radiator                      Engine Coolant -40 Degrees F (-40C)                      Coolant Recovery Tank                      Cooling Fan with Fan Guard                      Oil-to-Water Engine Oil Cooler                      Oil to Air Hydraulic Oil Cooler                      Oil to Air Transmission Oil Cooler                      Fold-Out Hinged Cooling System                      High Ambient Temperature Engine Coolant</p> <p><b>POWERTRAIN:</b>                      Synchro Shuttle Transmission with Torque Converter                      Manual Transmission Shift Lever with Clutch Disconnect Switch                      Vertical Spin-on Transmission Filter                      Electric Transmission Control Lever (Forward/Neutral/Reverse)                      On-board Transmission Diagnostics                      Rigid Mounted Rear Axle with 3-Planet Final Drive                      Differential Lock, Foot Switch Activated, Protection On/Off                      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)                      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><b>HYDRAULICS:</b>                      34 GPM (128 L/m) Axial-Piston Pump - Open Center                      Dedicated Hydraulic Reservoir                      6 Micron Vertical Spin-On Filter                      "O" Ring Face Seal Connectors                      Circuit Relief Valve Protection                      Economy Mode</p>	1	\$128,107.00
			<p><b>LOADER:</b>                      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</p> <p><b>ELECTRICAL:</b>                      12 Volt System                      130 Amp Alternator                      (2) front driving/working halogen lights - 32,500 Candlepower Each                      (2) rear working halogen lights - 32,500 Candlepower Each                      (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</p> <p><b>OPERATOR STATION:</b>                      Modular-design ROPS/FOPS (level 2) canopy with molded roof (meets ISO 3471 and ISO 3449): Isolation mounted                      Left and Right Side Access                      Slip Resistant Steps and Ergonomically Located Handholds (Conforms to SAE J185)                      Seat, Vinyl Cover with Adjustable Seat:                      Suspension for Weight/Height                      Fore-Aft                      Flip-up Arm Rests (tool required for adjustment)</p> <p>3 In. Orange Seat Belt with Retractor                      Fixed Steering Column                      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 &amp; Temperature                      Hydraulic Filter Restriction                      Low Brake Pressure                      Seat Belt Indicator                      Transmission Oil Temperature                      Fuel                      Hourmeter / Tachometer / Voltmeter</p>

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; EXTended to 2/21/23

BACKHOE:  
14 Ft. 0 In. (4.27 m) Digging Depth (Extendible Dipperstick, Retracted)  
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

Machine Diagnostics  
Key Start Switch with Electric Fuel Shut-Off

Horn (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  
Lockable Right Hand Storage  
Coat Hook

OVERALL VEHICLE:  
(2) Front and (2) Rear built-In tie Downs  
One Piece Unitized Construction Mainframe  
Extended Grille Frame  
Front Cover  
Dent Resistant Rear Fenders  
Vandal Protection Locking for:  
Engine Hood  
Monitor  
Hydraulic Reservoir  
34 Gal. (128.7 L) 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  
Tilt Hood with (2) Service Positions  
JDLink Ultimate

0A51T      310L EP BACKHOE LOADER      1      \$128,107.00

DESTINATION AND LANGUAGE

Operator's Manual and Decals      Basic Factory Options - Required

2401      English Decals with English Operator and Safety Manuals      No Added Cost  
English decals installed and English operator's manual.  
Requires engine code 1065.

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

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

JOHN DEERE WORKSIGHT™

Machine Connectivity      Basic Factory Options - Required

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.

1734	No JDLink™ Less JDLink Hardware and Software.	(\$2,461.00)
170K	JDLink™ Includes integrated cab wiring harness, antenna, and JDLink Modem (MTG). JDLink connectivity is enabled separately through the JDLink website. Connectivity service is subject to country availability.	No Added Cost
170R	JDLink™ Satellite Includes integrated cab wiring harness, antenna, JDLink Modem's (Cellular MTG & Satellite MTG). JDLink connectivity is enabled separately through the JDLink website. Connectivity service is subject to country availability.	\$3,462.00

TRANSMISSION

Front Axle and Transmission Basic Factory Options - Required

3055	2 Wheel Drive with Synchro Shuttle Transmission 4F/4R manual transmission with clutch disconnect on shift lever. F/N/R control lever on left hand steering column.	(\$8,406.00)
3075	Mechanical Front Wheel Drive (MFWD) with Open Differential 4F/4R manual transmission with clutch disconnect on shift lever. F/N/R control lever on left hand steering column.	No Added Cost

OPERATOR'S STATION AND CONTROLS

Operator's Station Basic Factory Options - Required

2015	Canopy (ROPS/FOPS) Isolation mounted Modular design ROPS/FOPS Level 2 (meets ISO 3449 & ISO 3471) Molded roof. Standard Mechanical Suspension, Vinyl, Swivel Seat and Arm Rests, Fully Adjustable. 3 inch Orange Seat Belt with retractor. Molded floor mats is optional. (2) front driving/working halogen lights - 32,500 Candlepower Each (2) rear working halogen lights - 32,500 Candlepower Each (4) turn signal/flashing/rear stop/tail lights - 2 front and rear (2) rear reflectors	No Added Cost
------	--	---------------

2035	Cab	\$11,983.00
<p>Isolation mounted Modular design ROPS/FOPS Level 2 (meets ISO 3449 &amp; ISO 3471) 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.                  Standard Mechanical Suspension, Vinyl, Swivel Seat and Arm Rests, Fully Adjustable.                  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</p> <p>See Order As Desired codes for additional Cab options not included in standard Cab (i.e. Air Suspension Seat, Radio, Sun Visor, Machine Security).</p>		

Operator's Station

Field Installed Attachments - Optional

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.

9050	Toolbox	\$140.00
9060	Front View Mirror	\$82.00
9095	Machine Security User-defined codes to enable start of machine.	\$454.00
9117	Headliner - Canopy	\$149.00
9118	Tilt Steering - Canopy	\$561.00
9119	Floor Mat - Canopy	\$374.00

9210	Left Side Console Storage with Cup Holders	\$81.00
98C0	Custom Code - Less A/C	(\$992.00)
9916	Radio, Bosch Premium Package AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment.	\$1,356.00
9917	Radio, Bosch Basic Package AM/FM/Weather Radio	\$873.00
9919	Sun Visor	\$95.00
9920	Exterior Rear View Mirrors (2)	\$343.00
9965	Seat, Cloth Air-Suspension For enclosed Cab.	\$503.00
9970	Seat, Cloth Air-Suspension - Heated For enclosed Cab.	\$994.00
9975	Seat, Vinyl Air-Suspension For open ROPS or enclosed Cab.	\$503.00
	Operator's Station	Field Installed Attachments - Optional
BYT11385	Radio, Premium Package For use with serial numbers prior to 329231. AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment.	\$1,370.00
BYT11384	Radio, Basic Package For use with serial numbers prior to 329231. AM/FM/Weather Radio.	\$882.00
BYT10718	Radio, Basic Package	\$882.00

	For use with serial number 329231 or greater. AM/FM/Weather Radio.	
BYT10717	Radio, Premium Package  For use with serial number 329231 or greater. AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm auxiliary input, USB input, roof power port, roof storage compartment.	\$1,370.00
BYT10670	Mechanical to Air Seat Conversion  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.	\$816.00
AT186307	Sun Visor	\$96.00
AT446496	License Plate Bracket  Light not included.	\$59.00
BYT10250	Canopy (ROPS/FOPS) to Quarter Cab Conversion Kit  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.	\$405.00
AT339526	Machine Security  K-Series and L-Series 210, 210 EP, 310, and 310 EP. Order software AT417184 from JDPoint.	\$431.00
AT187707	License Plate Bracket and Light	\$233.00
AT313589	Beacon/Strobe Ready Wiring Kit  Kit for aftermarket Beacon or Strobe light Kit does not include Beacon	\$35.00
BYT10672	Mechanical to Air Seat Suspension  For use on machines after serial number: 329230. Includes complete air suspension assembly, wiring, and controls, to convert mechanical seat suspension to air suspension. Conversion kit can be used for open ROPS or cab configurations.	\$816.00
AT186288	Slow Moving Vehicle Emblem	\$115.00
BYT10673	Heated Seat Kit  This kit includes the heated cloth seat cushion (back and bottom), electrical harness, and the switch to control the heated seat.	\$270.00

Conversion kit can be used with mechanical or air suspension seats.  
 Conversion kit can be used for cab configurations only.

AT192032 Operator Manual Tether Cables for ROPS or Cab \$28.00

AT451676 Radio Auxiliary kit \$291.00  
 Requires code 9917 or BYT10718 basic radio package. 3.5mm auxiliary input jack, harness for aux input to radio, roof power port, roof storage compartment. This kit is designed to add 3.5mm input to radios, and power to charge devices. Note that this kit does NOT include XM, USB input, or Bluetooth microphone.

AT186155 (2) External Rear View Mirrors \$293.00

WHEELS AND TIRES

Wheels and Tires

Basic Factory Options - Required

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.

For use with MFWD

4462 Galaxy 19.5L - 24 in. 12 PR Rear & 12-16.5 R4 12PR Front No Added Cost  
 Requires axle code 3075.  
 Rear tire chains require wheel spacers (AT347522).

47G2 Custom Code - Michelin XMCL 500/70R24 REAR RADIALS w/ 305/70R16.5 BIBSTEEL AT \$2,521.00  
 Requires axle code 3075.  
 Rear tire chains require wheel spacers (AT347522).

For use with 2 Wheel Drive

4450 Galaxy 19.5L - 24 in. 12 PR Rear & 14.5/75-16.1 16PR Front \$442.00  
 Requires axle code 3055.  
 Rear tire chains require wheel spacers (AT347522).

Wheels and Tires

Field Installed Attachments - Optional

AT347522 Rear Wheel Spacers for Rear Tire Chains \$989.00

ELECTRICAL

Batteries

Basic Factory Options - Required

8625 Single Maintenance Free Battery No Added Cost  
 175 Minute Reserve Capacity (950 CCA)  
 Recommended for use in ambient temperatures ABOVE 32 degrees F (0 degrees C).

8635 Single Maintenance Free Battery With Disconnect and Jump Post \$257.00  
 175 Minute Reserve Capacity (950 CCA)  
 Recommended for use in ambient temperatures ABOVE 32 degrees F (0 degrees C).  
 Requires Toolbox, option 9050.

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

8685 Dual Maintenance Free Batteries With Disconnect and Jump Post \$544.00  
 350 Minute Reserve Capacity (1900 CCA).  
 Recommended for use in ambient temperatures BELOW 32 degrees F (0 degrees C).  
 Requires Toolbox, option 9050.

Lighting

Field Installed Attachments - Optional

9905 Strobe Light with Magnetic Mount \$588.00  
 Light is shipped loose in the cab.

9150 LED Light Package \$1,053.00  
 Includes factory installed 2 LED spot lights and 4 LED flood lights in lieu of the standard halogen light package.

Lighting

Field Installed Attachments - Optional

AT445009 LED Flood Light Kit \$223.00  
 Includes 2 lights.



AT313592	6 inch Amber Warning Light with LED Beacon and Magnetic Roof Mounting Kit	\$267.00
AT445010	LED Spot Light Kit Includes 2 lights.	\$223.00
BACKHOE		
	Backhoe Dipperstick	Basic Factory Options - Required
6010	Standard Dipperstick Standard stabilizer legs.	No Added Cost
6020	Extendible Dipperstick Standard stabilizer legs.	\$9,695.00
	Backhoe Auxiliary Hydraulics	Basic Factory Options - Required
6210	No Auxiliary	No Added Cost
6220	Auxiliary Hydraulic with One Way Flow (Hammer) Includes plumbing to end of dipperstick.	\$2,759.00
6230	Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger) Includes factory installed plumbing to end of dipperstick for one and two way flow valve.	\$4,582.00
	Backhoe Controls	Basic Factory Options - Required
5225	Mechanical Controls, Two Lever, ISO (DEERE)	No Added Cost
5285	Pilot Controls, Two Lever, with Pattern Selection Horn button integrated into pilot control levers.	\$2,665.00

Backhoe Quick Couplers

Basic Factory Options - Required

5400	Less Coupler - Less Thumb If ordering with thumb, must order option code 5401.	No Added Cost
5401	Less Coupler - Thumb Ready Includes factory installed thumb cylinder mounting ears installed onto dipper. If factory installed thumb option required, order code 9230 - 37 inch tine.	No Added Cost
5410	DEERE Standard Quick Coupler - Less Thumb If ordering thumb, must order option 5411 or 5412. For use with 310E, G, J, K, L Series Backhoe Buckets. Not compatible with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L buckets.	\$1,538.00
5411	DEERE Standard Quick Coupler - 37 Inch Thumb Ready 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 310E, G, J, K, L Series Backhoe Buckets. Not compatible with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L buckets.	\$1,538.00
5412	DEERE Standard Quick Coupler - 42 Inch Thumb Ready 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 310E, G, J, K, L Series Backhoe Buckets. Not compatible with 310SE, SG, SJ, SK, SL; 410E, G, J, K, L buckets.	\$1,538.00
5420	Multi-Brand Quick Coupler - Less Thumb If ordering coupler with thumb, requires option code 5421 or 5422. 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.	\$1,719.00
5421	Multi-Brand Quick Coupler - 37 Inch Thumb Ready 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 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.	\$1,719.00
5422	Multi-Brand Quick Coupler - 42 Inch Thumb Ready 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 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.	\$1,719.00

5430 Top Hook Quick Coupler - Less Thumb \$1,421.00  
 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.

5432 Top Hook Quick Coupler - 42 Inch Thumb Ready \$1,421.00  
 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.

Backhoe Buckets Basic Factory Options - Required

For Deere buckets:  
 All buckets include lift holes.

5500 Less Backhoe Bucket with Bucket Pins No Added Cost

5616 12" (305 mm) Wide Bucket, 3.3 Cu. Ft. (0.09 Cu. M.) Capacity Buckets \$1,525.00  
 Bucket includes TK Teeth.

5554 24" (610mm) Wide - Regular - 6.5 Cu. Ft. (0.18 Cu. M.) Capacity Bucket \$1,636.00  
 Bucket includes TK Teeth.

5626 18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Bucket \$1,739.00  
 Bucket includes TK Teeth.

5630 Top Hook 18" (457 mm) Wide, Heavy-Duty, 5.1 Cu. Ft. (0.14 Cu. M.) Capacity Coupler Bucket \$1,825.00  
 Bucket includes TK Teeth.  
 Requires Code 5430 Top Hook Coupler.

5656 24" (610 mm) Wide, Heavy-Duty, 7.5 Cu. Ft. (0.21 Cu. M.) Capacity Bucket \$1,889.00  
 Bucket includes TK Teeth.

5660 Top Hook 24" (610 mm) Wide, Heavy-Duty, 8.8 Cu. Ft. (0.25 Cu. M.) Capacity Coupler Bucket \$2,035.00  
 Bucket includes TK Teeth.  
 Requires Code 5430 or 5432 Top Hook Coupler.

Backhoe Auxiliary Hydraulics Field Installed Attachments - Optional

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.

90A1 Custom Code - ACCU-SWING \$670.00

9230	37 Inch Hydraulic Backhoe Thumb - 4 Tine 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.	\$9,201.00
9235	42 Inch Hydraulic Backhoe Thumb - 4 Tine 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.	\$9,345.00
<div style="background-color: #f2f2f2; padding: 5px;">                 Stabilizer Legs <span style="float: right;">Field Installed Attachments - Optional</span> </div> <p>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.</p>		
9947	Heavy-Duty Stabilizer Pads Laminated and reinforced rubber, compressed on edge within the steel shoe for improved durability and wear performance.	\$462.00
98A1	Custom Code - Long (Extended) Stabilizer Legs	\$692.00
<div style="background-color: #f2f2f2; padding: 5px;">                 Backhoe Controls <span style="float: right;">Field Installed Attachments - Optional</span> </div>		
AT185628	Ford Four Lever Controls for Standard and Extendible Dipperstick Ford Four Lever Controls for Standard and Extendible Dipperstick. For units with code 5225.	\$3,088.00
AT185624	ISO (Deere) Two Lever Mechanical Controls Requires Right Pedal Kit, if equipped with Case controls and five function control valve. For units with code 5225.	\$512.00
AT309739	Case Three Lever Controls with Foot Swing For units with code 5225.	\$1,407.00
AT301434	SAE Excavator Style Two Lever Controls	\$260.00
AT185629	Sixth Function Pedal for Lever Controls	\$387.00
<div style="background-color: #f2f2f2; padding: 5px;">                 Backhoe Quick Couplers <span style="float: right;">Field Installed Attachments - Optional</span> </div>		

AT315337 Coupler, Top Hook Backhoe Bucket Mechanical \$1,223.00  
 Fits John Deere C-D-E-G-J-K and L Series except 710D buckets.  
 Fits Case K and L Series and Cat B and C Series Buckets.  
 Recommend 300D-510D and 210C-610C buckets, use high strength pins:  
 AT181348, Pin for 12 Inch Buckets  
 AT179130, Pin for 18-36 Inch Buckets  
 Proper counterweight is required. See Counterweight Selection Chart.  
 Recommend Backhoe Boom Bolt-on Protection Plate.

AT336314 Coupler, Deere Backhoe Bucket \$1,410.00  
 Fits 310E, 310G, 310J, 310K and 310K EP backhoes.  
 For use with 310E, 310G, 310J, 310K 310K EP backhoe buckets  
 Proper counterweight is required. See Counterweight Selection Chart.  
 Recommend Backhoe Boom Bolt-on Protection Plate.

AT336313 Coupler, Universal Backhoe Bucket \$1,442.00  
 Fits John Deere C-D-E-G and J Series except 710D buckets  
 Fits Case K and L Series and Cat B and C Series Buckets.  
 Recommend 300D-510D and 210C-610C buckets, use high strength pins:  
 AT181348, Pin for 12 Inch Buckets  
 AT179130, Pin for 18-36 Inch Buckets  
 Proper counterweighting is required. See Counterweight Selection Chart.  
 Recommend Backhoe Boom Bolt-on Protection Plate.  
 Spacers are recommended for CAT and Case buckets, see bulletin 07BH08 for details.

Backhoe Buckets

Field Installed Attachments - Optional

AT437702 BKH Pin-on Bucket 24 in (610 mm) Severe Duty 8.8 Cu. Ft. (0.25 Cu. M.) \$2,264.00  
 Requires multi-brand quick coupler (AT336313 or option codes 5420, 5421 or 5422).

AT437353 BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 10.0 Cu. Ft. (0.28 Cu. M.) \$2,018.00

AT437349 BKH Pin-on 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.) \$1,477.00

AT437701 BKH Pin-on Bucket 24 in (610 mm) Severe Duty 7.5 Cu. Ft. (0.21 Cu. M.) \$2,193.00  
 Requires multi-brand quick coupler (AT336313 or option codes 5420, 5421 or 5422).

AT437348 BKH Pin-on 18 In. (457 mm) Standard Duty 4.6 Cu. Ft. (0.13 Cu. M.) \$1,188.00

AT437703 BKH Pin-on Bucket 30 In. (762 mm) Severe-Duty 10.0 Cu. Ft. (0.28 Cu. M.) \$2,403.00

Requires multi-brand quick coupler (AT336313 or option codes 5420, 5421 or 5422).

AT437362	BKH Top Hook Coupler Bucket 18 in. (457 mm) Heavy Duty 5.1 Cu. Ft. (0.14 Cu. M.)	\$1,561.00
AT437350	BKH Pin-on 24 In. (610 mm) Standard Duty 6.5 Cu. Ft. (0.18 Cu. M.)	\$1,399.00
AT437351	BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 7.5 Cu. Ft. (0.21 Cu. M.)	\$1,554.00
AT437347	BKH Pin-on Bucket 12 In. (305 mm) Heavy-Duty 3.3 Cu. Ft. (0.09 Cu. M.)	\$1,304.00
AT437363	BKH Top Hook Coupler Bucket 24 in. (610 mm) Heavy Duty 7.5 Cu. Ft. (0.21 Cu. M.)	\$1,741.00
AT437361	BKH Top Hook Coupler Bucket 12 in. (305 mm) Heavy Duty 3.3 Cu. Ft. (.09 Cu. M.)	\$1,307.00

## Stabilizer Legs

## Field Installed Attachments - Optional

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

## Attachments &amp; Accessories

## Field Installed Attachments - Optional

BYT10284	37 Inch Hydraulic Backhoe Thumb - 4 Tine 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.	\$7,869.00
BYT10286	42 Inch Hydraulic Backhoe Thumb - 4 Tine 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.	\$7,993.00

AT308138	Forks, Pallet (2) 48 in.(1.22m) with 60 in. (1.52m) Coupler Fork Carriage	\$4,084.00
AT308139	Forks, Pallet (2) 60 in.(1.52m) with 60 in. (1.52m) Coupler Fork Carriage	\$4,652.00
<b>FRONT LOADER</b>		
	Loader Buckets	Basic Factory Options - Required
	Loader Buckets include Skid Plates and Lift Hooks unless stated otherwise.	
	Pin-On Loader Buckets	
	Not compatible with 7035 and 7085 Loader Hydraulics.	
7615	1.12 Cu. Yd. (0.86 Cu. M) Long-Lip Bucket with Bolt On Cutting Edge and no Skid Plates	\$2,834.00
7635	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	\$4,314.00
7641	1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m) Wide Long Lip Bucket with Bolt On Cutting Edge and Skid Plates Requires code 7025 or 7080.	\$3,946.00
7675	1.25 Cu. Yd. (.96 Cu. M.), 86 in.(2.18 m) wide Multipurpose Bucket Requires Code 7080 Aux. Loader Hydraulics Includes reversible bolt-on cutting edge and skid plates. Includes reversible cutting edge for moldboard and back of clamshell. Pre-drilled for seven teeth. Order teeth from parts. Includes two lift holes. Includes reversible cutting edge for moldboard and back of clamshell.	\$8,785.00
	Coupler Loaders Buckets	
	Requires codes 7035 or 7085 Loader Coupler	
7605	Less Coupler Bucket	No Added Cost
7650	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	\$4,907.00

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

Loader Controls Basic Factory Options - Required

All selections come with Return to Dig feature.

7025 Two-Function Loader Hydraulics, Single Lever No Added Cost  
Single lever loader control with electric clutch disconnect.

7035 Loader Coupler, 2-Function Hydraulics, Single Lever \$6,829.00  
Includes Manual Ride Control, option 9110.  
Single lever loader control with electric clutch disconnect.  
Will accept G, J, K, and L-Series loader coupler buckets

7080 Three-Function Loader Hydraulics, Single Lever \$3,268.00  
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.

7085 Loader Coupler, 3-Function Hydraulics, Single Lever \$9,974.00  
Includes Manual Ride Control, Option 9110.  
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 valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube.

Loader Controls Field Installed Attachments - Optional

9110 Manual Ride Control \$1,988.00

Loader Buckets Field Installed Attachments - Optional

BYT10701 LDR Pin-on Multipurpose Bucket 1.25 Cu. Yd. (.96 Cu. M.) 86 in. (2.18 m) \$7,513.00  
Includes Reversible Bolt On Cutting Edge and Skid Plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Requires Third Function Loader Control Valve Section, Controls and lines.  
Predrilled for seven teeth.  
Two built-in lift loops  
Proper counterweighting is required.  
See Counterweight Selection Chart.

BYT10700 LDR Pin-on Multipurpose Bucket 1.00 Cu. Yd. (.76 Cu. M.) 82 in. (2.08 m) \$6,446.00



Includes Reversible Bolt On Cutting Edge and Skid Plates.  
 Includes reversible cutting edge for moldboard and back of clamshell.  
 Requires Third Function Loader Control Valve Section, Controls and lines.  
 Predrilled for seven teeth.  
 Two built-in lift loops  
 Proper counterweighting is required.  
 See Counterweight Selection Chart.

AT308071	LDR Pin-on Bucket 1.12 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Includes Reversible Bolt On Cutting Edge and Skid Plates.	\$3,689.00
AT308966	LDR Coupler Bucket 1.32 Cu. Yd. (1.0 cu. m) Heavy Duty 92 in. (2.34 m) Long Lip Includes Reversible Bolt On Cutting Edge and Skid Plates.	\$4,197.00
AT308968	LDR Coupler Bucket 1.25 Cu. Yd. (.96 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip Does not include Bolt-On Cutting Edges or Skid Plates.	\$3,546.00
AT308188	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	\$3,042.00
AT308040	LDR Pin-on Bucket 1.0 cu. yd. (.76 cu. m) Heavy Duty 86 in. (2.18 m) wide with Skid Plates	\$3,064.00
AT336927	Loader Coupler Attachment Adapter Hook Plates (2) Standard	\$1,934.00
AT308970	LDR Coupler Bucket 1.13 Cu. Yd. (.86 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip Includes Reversible Bolt On Cutting Edge and Skid Plates.	\$3,766.00
AT308991	LDR Coupler Bucket 1.0 Cu. Yd. (.76 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Includes Reversible Bolt On Cutting Edge with Skid Plates.	\$3,487.00
BYT12306	LDR Pin-on Bucket 1.3 Cu. Yd. (1.0 Cu. M.) Heavy Duty 86 in. (2.18 m) wide Long Lip	\$3,375.00

Loader Controls

Field Installed Attachments - Optional

AT452094	Ride Control Plumbing Kit Harness, plumbing, and accumulator for ride control. Must order valve and mounting plate separately. Compatible with both manual and auto ride control.	\$708.00
----------	---	----------

AT301485	Sixth Function Pedal for Pilot Controls	\$319.00
AT431165	Manual Ride Control Valve Kit For use on Backhoes with Serial Numbers through 390994. Also requires plumbing kit AT452094 to complete installation. This kit allows you to install manual ride control.	\$829.00

BYT11542	Multi-Purpose Bucket Anti-Drift Valve Kit Prevents clam shell from drifting open during load, carry and three-point stance operations. Kit includes valve, hoses and mounting hardware. Compatible with all Backhoe and Tractor Loader multi-purpose buckets (installation instructions will also detail mounting procedure for buckets produced prior to September 2018)	\$759.00
----------	--	----------

**WEIGHTS AND BALLASTING**

Counterweight Basic Factory Options - Required

**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.

8410	Front Cover - For Machines Without a Front Counterweight	No Added Cost
8415	Heavy-Duty Bumper - For Machines Without a Front Counterweight	\$223.00

8425	450 Lb. (204 kg) Front Counterweight	\$615.00
8455	750 Lb. (340 kg) Front Counterweight	\$998.00
8475	1000 Lb. (454 kg) Front Counterweight	\$1,374.00
8485	1250 Lb. (567 kg) Front Counterweight	\$1,758.00

Counterweight	Field Installed Attachments - Optional
---------------	--

BYT10255	Counterweight, Front, 1,000 lbs (454 kg) Use with (4) T119912 AND (4) 19M9124.	\$1,388.00
BYT10254	Counterweight, Front, 750 lbs (340 kg) Use with (4) T119912 AND (4) 19M9124.	\$1,008.00
AT409592	Counterweight, Front, 250 lbs (113 kg) 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	\$544.00
BYT10251	Counterweight, Front, 450 lbs (204 kg) Use with (4) T119912 AND (4) 19M9124.	\$621.00
BYT10256	Counterweight, Front, 1,250 lbs (567 kg) Use with (4) T119912 AND (4) 19M9124.	\$1,794.00

ENGINE	
--------	--

Engine	Field Installed Attachments - Optional
--------	--

9045	Chrome Exhaust Extension	\$178.00
------	--------------------------	----------

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

Oil Sampling Ports	Field Installed Attachments - Optional
--------------------	--

9515	Diagnostic Oil Sampling Ports Requires code engine code 1085 or 1065. Includes 4 ports: Engine oil Engine coolant Transmission oil Hydraulic oil	\$207.00
------	--	----------

Hydraulic Oil	Field Installed Attachments - Optional
---------------	--

9088	Hydraulic Fluid - Hydrau XR Synthetic Oil 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).	\$608.00
------	---	----------

Engine	Field Installed Attachments - Optional
--------	--

BYT10444	Environmental Drain Kit	\$595.00
----------	-------------------------	----------

BYT11938	Fluid Sampling Ports	\$286.00
----------	----------------------	----------

#### MISCELLANEOUS

Guards	Field Installed Attachments - Optional
--------	--

9190	Backhoe Boom Protection Plate	\$602.00
------	-------------------------------	----------

9505	Full MFWD Driveshaft Guard	\$428.00
9120	Heavy-Duty Grille Frame	\$555.00
	Miscellaneous	Field Installed Attachments - Optional
	Paint and Rust Protection	Field Installed Attachments - Optional
9800	Finish Paint - Decals Not Installed	\$165.00
9909	Non-Export Rust Preventive Coating Coating protects exposed unpainted surfaces from road salt during shipment.	\$172.00
	Guards	Field Installed Attachments - Optional
AT407513	Backhoe Boom Protection Plate	\$608.00
AT388473	Wheel Fender Kit for 16.5 in. tires only Requires MFWD and 305/70D16.5 or 12-16.5 front tires.	\$738.00
AT305073	Stabilizer Cylinder Guards (Set of Two)	\$314.00
AT434236	Rubber Bumper for Grille Frame	\$192.00
BYT11208	KIT, FULL MFWD GUARD	\$280.00
BYT11926	Heavy-Duty Grille Screen Kit	\$561.00

Compatible with L-Series Backhoe Loaders.

Miscellaneous Field Installed Attachments - Optional

BYT10688	Jump Start and Battery Disconnect Kit	\$247.00
AT408903	Mounting kit for multi-purpose (ABC) Dry Chemical Fire Extinguisher Kit Does not Include Fire Extinguisher.	\$100.00
AT451194	Pivotable Beacon Bracket	\$104.00
BYT10312	Stop Kit, Field Kit - Pilot Tower Stow	\$26.00
AT194493	BKH Power Link Grease Kit	\$56.00

HYDRAULICS

Hydraulics Field Installed Attachments - Optional

AT448429	Auxiliary Hydraulic Selective Flow Control Kit 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.	\$1,259.00
AT192334	Sixth Function Control Valve Section (Without Circuit Reliefs) for Manual Controls 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.	\$1,379.00
AT320497	Sixth Function Control Valve Section (Without Circuit Reliefs) for Pilot Controls Average installation, 4 hours. Can use with Four Function Control Valve, Five Function Control Valve, or Five Function Control Valve Plus Selective Flow	\$1,686.00

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.

AT431294	Auxiliary Plumbing for Selective Flow - Extendible Dipperstick	\$687.00
	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.	
AT450466	Auxiliary Backhoe Hydraulics for Auger, Extendible Dipperstick	\$384.00
	Includes fittings and hydraulic couplers for bucket cylinder. Average installation, 1 hour. Bucket cylinder hoses are disconnected; bucket function operates auger forward and reverse. No additional controls are required. Dealer must supply 0.5 inch (12.7 mm) ID hoses from bucket cylinder hydraulic couplers to auger.	
BYT11010	Hydraulic Plumbing, Bulk Head to Deere Thumb Cylinder - Standard Dipperstick	\$88.00
	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.	
AT431293	Auxiliary Plumbing for Selective Flow - Standard Dipperstick	\$610.00
	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.	
BYT11011	Hydraulic Plumbing, Bulk Head to Deere Thumb Cylinder - Extendible Dipperstick	\$88.00
	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.	
AT455847	Auxiliary Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments	\$4,112.00
	For use on Backhoes with a Serial Numbers below 292974. Must order applicable Software Part Number in JDPoint for Field Kit to function properly.	
BYT11016	Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Extendible Dipperstick	\$597.00
	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.

AT431340	Accu-Swing Kit for Backhoe  Includes two circuit reliefs, fittings, clamps and hardware. Installation instructions T210751.	\$492.00
BYT11079	1-Way (Select Flow) Auxiliary Hydraulics Bulkhead - Bucket Cylinder Mounted  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.	\$216.00
BYT11006	Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way Proportional Flow - Standard Dipperstick  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.	\$597.00
AT448428	Hand Held Hydraulics  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.	\$464.00
BYT10277	Loader Coupler, Hydraulic  For use on Backhoes with a Serial Number 304845 and Higher.	\$5,748.00
AT192247	Fifth Function Control Valve Section (Without Circuit Reliefs)	\$1,461.00
BYT11684	Auxiliary Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments  For use on 310L EP (0A51T) and 310L (0A61T) Backhoes. Must order applicable Software Part Number in JDPoint for Field Kit to function properly. If machine is not equipped with pilot controls and backhoe propotional auxiliary, also order: AT431208 Auxiliary Valve Controller (AVC) AT432173 Wiring Harness 14M7303 Nut (Qty 4) 19M7775 Cap Screw M6 x 16 (Qty 4)	\$4,112.00

Manufacturer's Suggested List Price shown. Retail prices may vary by dealer. Unless stated otherwise, taxes, freight, setup, delivery and other dealer specific charges not included in the pricing. Options/items noted with anything other than price will have additional costs. Pricing, availability, and specifications subject to change without notice. Special program pricing may be available on certain models. See dealer for details. Prices shown are in U.S. dollars and valid only in the U.S.