



**JOHN DEERE**

Current Date 10Jan2020

## 710L BACKHOE LOADER

### 710L Standard Equipment

#### COOLING SYSTEM:

Engine Radiator  
Engine Coolant -40 Degrees  
F (-40C)  
Coolant Recovery Tank with  
Low Level Indicator  
Oil-to-Water Engine Oil  
Cooler  
Fold-Out, Hinged Cooling  
System

High Ambient Temperature  
Engine Coolant

#### POWERTRAIN:

Powershift Transmission with  
Torque Converter  
Electronic Transmission  
controller with on-board  
diagnostics Single  
Electric transmission control  
lever (TCL) with integrated  
gear  
selection Vertical Spin-on  
transmission Filter  
Planetary Final Drives  
Differential Lock, Foot Switch  
Activated, Protection On/Off  
Auto shutdown  
Mechanical Limited Slip Front  
Wheel Drive

Hydrostatic Power Steering  
with Emergency Manual  
Mode Power-Assisted  
Hydraulic Service Brakes  
Inboard, Wet Disc, Self-  
Adjusting and  
Self-Equalizing (Conforms to  
ISO 3450)

Parking/Emergency Brake:  
Independent of Service  
Brakes (Conforms to  
ISO 3450) Spring Applied,  
Hydraulically Released, Wet  
Multi-Disc

#### HYDRAULICS:

52 GPM (197 L/m) Axial  
Piston Pump - PCLS Closed

2-Lever Pilot Controls with  
Pattern Selection Reversible  
Pad  
Stabilizer Feet with  
integrated lock Stabilizer  
Valve with  
Two-Direction Anti-Drift  
Valves

Less Bucket with Bucket Pins  
LOADER:

Return-To-Dig Feature  
Bucket Level Indicator  
Hydraulic Self-Leveling (anti-  
spill)

Single Lever Control with  
Electric Clutch Cut-off Switch  
Less Bucket with Bucket Pins  
Loader Boom Service Lock  
High-Visibility Loader Arms

#### ELECTRICAL:

12 Volt System  
120 Amp Alternator  
(4) Four Front  
Driving/Working, (4) Four  
Rear Working and (2) Side  
Docking Halogen Lights  
(32,500 Candlepower Each)  
(2) Front and (2) Rear Turn  
Signal/ Flashing  
(2) Rear Stop and Tail  
(2) Rear Reflectors  
Blade Type Multi-Fused  
Circuits

Dual Batteries with 360 Min.  
Reserve Capacity (1850  
CCA)  
Pre-wired for Rotating  
Beacon  
By-Pass Start Safety Cover  
on Starter  
Positive Terminal Battery  
Covers

#### OPERATOR STATION:

Modular Design ROPS/FOPS  
Level 2 Canopy Isolation  
Mounted with Molded

Engine Coolant Temperature  
Gauge

Fuel Gauge

Transmission Oil

Temperature Gauge

Electric Monitor System with  
Audible and Visual Warning:

Air Cleaner restriction

Low Alternator Voltage

Engine Oil Pressure

Hydraulic Filter Restriction

Park Brake On-Off

Low Brake Pressure

Seat Belt

Engine Coolant Temperature

Fuel

Electric Hourmeter/  
Tachometer / Voltmeter

Sealed Switch Module

Keyless Start

Machine Security

12 Volt Outlet

Horn (Conforms to SAE

J994, J1446)

Interior Rearview Mirror

(Conforms to SAE J985)

Rotary Hand Throttle

Suspended Foot Throttle

Built-In Operator's Manual

Storage Compartment

Built-In Cup Holder

Lockable Right Hand Storage

Coat Hook

#### OVERALL VEHICLE:

(2) Front and (2) Rear Built-  
In Tie Downs

One Piece Unitized

Construction Mainframe

600 lb. (272 Kg.) Auxiliary

Counterweight

Dent Resistant Rear Fenders

Vandal Protection Locking

for:

Engine Hood

Tool Box

Fuel Tank

|   |   |   |
|---|---|---|
| Center system   | Roof (Conforms to SAE J1040)  | Hydraulic Reservoir   |
| Dedicated Hydraulic Reservoir                             | Left and Right Front Access   | DEF Tank  |
| 6 Micron Spin-On Replaceable Element                      | Slip-Resistant Steps and Ergonomically Located Handholds (Conforms to SAE J185) | Instrument Panel  |
| "O" Ring Face Seal Connectors                             | Molded Floor Mat and Headliner  | 49 Gal. (185.5 L) Fuel Tank with Wide Mouth Filler Cap, Built in Water Strainer and Sump with Drain |
| Circuit Relief Valve Protection                           | Seat, Deluxe Deep Foam, Vinyl Cover, High Back with Adjustable:                 | 4.3 Gal. (16.3 L) DEF Tank  |
| Economy Mode  | Suspension for Weight/Height Fore-Aft   | Reverse Warning Alarm   |
| BACKHOE:  | Lumbar Adjustment   | 21L - 28 In. 18 PR Rear & 15 - 19.5 In. 12 PR Front Tires   |
| 17 Ft. 10 In. (5.4 m) Digging Depth                       | Arm Rests   | Ground Level Fueling  |
| Lift Mode Provides up to 10% Additional Cranning Capacity | 3 In. Seat Belt with Retractor  | Remote Grease Bank for Front Axle   |
| Backhoe Transport Lock Lever                              | Ride Control  | Tilt Hood with (2) Service Positions  |
| Swing Locking Pin Stored in Op. Station                   | Tilt Steering   | JDLINK Ultimate in Approved Countries   |

Required - *You must select one from each category*

▼ BASE MACHINE

Ex-Works Dubuque, Iowa, United States of America

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

| Description         | Code  | Price        |
|---------------------|-------|--------------|
| 710L BACKHOE LOADER | OAC0T | \$207,922.00 |

▼ MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLINK System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

| Description                         | Code | Price         |
|-------------------------------------|------|---------------|
| JDLINK Ultimate 5 Year Subscription | 170C | No Added Cost |

Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality. Includes 5 year subscription. Annual subscription

renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to [www.StellarSupport.com](http://www.StellarSupport.com) to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at [www.JohnDeere.com/Agreements](http://www.JohnDeere.com/Agreements). If these terms and conditions are not agreeable do not proceed and do not use the service.

|  |      |            |
|--|------|------------|
| JDLink Ultimate Dual 5 Year Subscription | 170J | \$2,233.00 |
|--|------|------------|

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

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all cellular dependent Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate Dual now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications when cellular signal is available. JD Link Ultimate Dual works with the 4G LTE MTG to automatically transmit compressed summary data over a satellite network when a cellular network is not available. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to [www.StellarSupport.com](http://www.StellarSupport.com) to renew or update JDLink subscriptions.

▼ OPERATOR'S MANUAL AND DECALS

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

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

|   |      |               |
|---|------|---------------|
| English Decals with Spanish Decals and Manuals Seperate | 2403 | No Added Cost |
|---|------|---------------|

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

|  |      |               |
|--|------|---------------|
| English Decals with French Decals and Manuals Seperate | 2404 | No Added Cost |
|--|------|---------------|

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

▼ FRONT AXLE AND TRANSMISSION

| Description | Code | Price         |
|-------------|------|---------------|
|             | 3035 | (\$11,203.00) |

2 Wheel Drive Powershift Transmission

With 4F/3R Powershift Transmission.  
Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.

|                                      |      |              |
|--------------------------------------|------|--------------|
| 2 Wheel Drive Autoshift Transmission | 3025 | (\$8,406.00) |
|--------------------------------------|------|--------------|

With AutoShift 4F/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 | 3065 | No Added Cost |
|--|------|---------------|

4F/3R Powershift Transmission.  
Includes torque converter with electrically actuated twist grip TCL in 1st through 4th gears.

|   |      |            |
|---|------|------------|
| Mechanical Front Wheel Drive (MFWD) with Limited Slip Differential Autoshift Transmission | 3095 | \$2,955.00 |
|---|------|------------|

4F/3R Autoshift Transmission.  
Autoshift can turned on/off in the SSM. When Autoshift if off, Backhoe will operate with Powershift transmission.

▼ WHEELS AND TIRES

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

| Description                              | Code | Price |
|--|------|-------|
| <a href="#"><u>For use with MFWD</u></a> |      |       |

|   |      |               |
|---|------|---------------|
| Galaxy 21L-28 18PR Rear; 15-19.5 12PR Front Tires | 4472 | No Added Cost |
| Requires axle code 3065 or 3095.                  |      |               |

|  |      |               |
|--|------|---------------|
| Galaxy 20.5-25 18PR Rear; 15-19.5 16PR Front Tires | 4478 | No Added Cost |
| Requires axle code 3065 or 3095.                   |      |               |

|   |      |            |
|---|------|------------|
| Custom Code - Firestone 20.5-25 L-2 12 PR Rear and 15-19.5 SS-1 12 PR Front Tires | 48K2 | \$2,884.00 |
| Requires axle code 3065 or 3095.  |      |            |

[For use with 2 Wheel Drive](#)

|   |      |               |
|---|------|---------------|
| Galaxy 20.5-25 16PR Rear; 14.5/75-16.1 16PR Front Tires | 4438 | No Added Cost |
| Requires axle code 3025 or 3035.                        |      |               |

▼ OPERATOR'S STATION

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

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

|     |      |             |
|-----|------|-------------|
| Cab | 2035 | \$13,933.00 |
|-----|------|-------------|

Isolation mounted Modular design ROPS/FOPS Level 2 (meets ISO 3449 & ISO 3471 / SAE J1040) Molded roof.  
Tinted safety glass.  
Deluxe interior trim.  
Headliner.  
Molded floor mats.  
Less radio (Cab includes power connector for radio and threaded bosses for mounting brackets - see radio kit installation instructions).  
Air Conditioning 26,000 BTU.  
CFC free R134a refrigerant.  
Heater/defrosters/pressurizer, 40,000 BTU, 3 speed.  
Mechanical Suspension Deluxe, Cloth, Swivel Seat with Lumbar Adjustment and Arm Rests, Fully Adjustable.  
3 in Seat Belt.  
Tilt Steering Wheel.  
Interior Rearview Mirror  
Front 2-speed wiper with windshield washer and rear 1-speed wiper.  
(2) front driving/working halogen lights - 32,500 Candlepower Each  
(2) rear working halogen lights - 32,500 Candlepower Each  
(6) additional work roof lights adds 2 front, 2 rear and 1 on each side of roof  
(4) turn signal/flashing/rear stop/tail lights - 2 front and rear  
(2) rear reflector

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



**BATTERIES**

| Description                     | Code | Price    |
|---------------------------------|------|----------|
| Dual Maintenance Free Batteries | 8675 | \$481.00 |

360 Minute Reserve Capacity (1850 CCA). Recommended for temperatures below 32 degrees F (0 degrees C).

|   |      |          |
|---|------|----------|
| Dual Maintenance Free Batteries With Disconnect and Jump Post | 8685 | \$544.00 |
|---|------|----------|

Recommended for use in ambient temperatures BELOW 32 degrees F (0 degrees C).



**BACKHOE DIPPERSTICK**

| Description          | Code | Price         |
|----------------------|------|---------------|
| Standard Dipperstick | 6010 | No Added Cost |

Includes extended stabilizer legs.

|   |      |             |
|---|------|-------------|
| Extendible Dipperstick  | 6020 | \$10,722.00 |
| Includes extended stabilizer legs.<br>Requires code 8490 counterweight. |      |             |

▼ BACKHOE AUXILIARY HYDRAULICS

| Description         | Code | Price         |
|---------------------|------|---------------|
| No Auxiliary        | 6210 | No Added Cost |
| Requires code 6020. |      |               |

|  |      |            |
|--|------|------------|
| Auxiliary Hydraulic with One Way Flow (Hammer) | 6220 | \$5,401.00 |
| Includes plumbing to end of dipperstick.       |      |            |

|  |      |            |
|--|------|------------|
| Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger)                                     | 6230 | \$8,583.00 |
| Includes plumbing to end of dipperstick for one way flow valve.<br>Less plumbing for two way flow valve. |      |            |

|  |      |            |
|--|------|------------|
| Auxiliary Hydraulic with One & Two Way Flow (Hammer & Thumb/Swinger) for Mechanical Controls             | 6235 | \$7,697.00 |
| Includes plumbing to end of dipperstick for one way flow valve.<br>Less plumbing for two way flow valve. |      |            |

|  |      |          |
|--|------|----------|
| Auxiliary Hydraulic with Two Way Flow  | 6240 | \$200.00 |
| Requires standard dipperstick code 6010.<br>Includes left foot pedal for operation of 2-way flow auxiliary circuit with mechanical control (code 5225) or activation of left thumb roller if equipped with pilot controls (code 5285).<br>Does not include plumbing or relief valves.<br>Plumbing field kit (AT194368) can be used to provide relief valves and instructions for fabricating required hoses. |      |          |

▼ BACKHOE CONTROLS

| Description                                       | Code | Price         |
|---|------|---------------|
| Mechanical Controls, Two Lever, ISO (DEERE)       | 5225 | (\$1,715.00)  |
| Pilot Controls, Two Lever, with Pattern Selection | 5285 | No Added Cost |

▼ BACKHOE BUCKETS

For Deere buckets:  
 All buckets include lift holes.  
 Fanggs teeth are standard on HD buckets.  
 Fabricated teeth are standard on regular buckets.  
 For Deere buckets:  
 All buckets include lift holes.

| Description   | Code | Price         |
|---|------|---------------|
| Less Backhoe Bucket with Bucket Pins                                  | 5600 | No Added Cost |
| 24" (610 mm) Wide, Heavy-Duty, 11.0 Cu. Ft. (0.31 M3) Capacity Bucket | 5696 | \$2,478.00    |

|  |      |            |
|--|------|------------|
| Bucket includes TK Teeth.  |      |            |
| 30" (762 mm) Wide, Heavy-Duty, 15.0 Cu. Ft. (0.42 M3)<br>Capacity Bucket | 5736 | \$2,650.00 |
| Bucket includes TK Teeth.  |      |            |
| 36" (914 mm) Wide, Heavy-Duty, 18.8 Cu. Ft. (0.53 M3)<br>Capacity Bucket | 5776 | \$3,092.00 |
| Bucket includes TK Teeth.  |      |            |

▼ **LOADER CONTROLS**

All selections come with Return to Dig feature.

| Description   | Code | Price         |
|---|------|---------------|
| Two-Function Loader Hydraulics, Single Lever  | 7025 | No Added Cost |
| Single lever loader control with electric clutch disconnect and momentary MFWD.<br>Includes Ride Control.   |      |               |
| Loader Coupler, 2-Function Hydraulics, Single Lever   | 7035 | \$7,002.00    |
| Single lever loader control with electric clutch disconnect and momentary MFWD.<br>Includes Ride Control<br>Will accept G, J, K and L-Series loader coupler buckets   |      |               |
| Three-Function Loader Hydraulics, Single Lever  | 7080 | \$3,268.00    |
| Includes Ride Control.<br>Single lever loader control with electric clutch disconnect, momentary MFWD, transmission quick-shift, and electro-hydraulic auxiliary control.<br>For multi-purpose bucket and front attachments.<br>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 | \$9,267.00    |
| Single lever loader control with electric clutch disconnect, momentary MFWD, transmission quick-shift, and electro-hydraulic auxiliary control.<br>Includes Ride Control.<br>For multi-purpose coupler bucket and front attachments.<br>Includes valve with circuit relief and .5 in. (12.7 mm) hoses and steel lines to loader cross tube. |      |               |

▼ **LOADER BUCKETS**

| Description   | Code | Price         |
|---|------|---------------|
| Less Loader Bucket with Pins for Buckets or Front Attachments | 7600 | No Added Cost |
| <a href="#">Pin-On Loader Buckets</a>                         |      |               |
| Requires codes 7025 or 7080 Loader Hydraulics.                |      |               |
| Multipurpose Bucket with Bolt On Teeth                        | 7696 | \$7,998.00    |

1.375 Cu. Yd. (1.00 Cu. M.) Multipurpose Bucket - 96 In. (2.44 M) with Two Lift Loops.  
Requires code 7080 hydraulics.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Does not include skid plates or front bolt-on cutting edge.

|                          |      |            |
|--------------------------|------|------------|
| Wide Multipurpose Bucket | 7685 | \$7,278.00 |
|--------------------------|------|------------|

1.3 Cu. Yd. (1.0 Cu. M.), 96 in. (2.44 M).  
Requires Code 7080, Three Function Hydraulics.  
Includes reversible cutting edge for moldboard and back of clamshell.  
Does not include front bolt-on cutting edges or skid plates.  
Pre-Punched for (8) tooth shanks OR T126774 Reversible Bolt-On Cutting Edge.  
Two built-in lift loops.

|   |      |            |
|---|------|------------|
| 1.62 Cu. Yd. (1.24 Cu. M.) Bucket 96 Inch (2.44 M.)with Auxiliary Cutting Edge and Skid Shoes | 7665 | \$4,374.00 |
|---|------|------------|

|   |      |            |
|---|------|------------|
| 1.87 Cu. Yd. (1.43 Cu. M.) Bucket with Bolt-On Cutting Edge and Skid Plates | 7680 | \$5,329.00 |
|---|------|------------|

96 in. (2.44 m) wide.  
Includes Reversible Bolt-On Cutting Edge.  
Two built-in lift loops.  
Includes Ride Control.

Coupler Loaders Buckets

Requires codes 7035 or 7085 Loader Coupler

|                     |      |               |
|---------------------|------|---------------|
| Less Coupler Bucket | 7605 | No Added Cost |
|---------------------|------|---------------|

|  |      |            |
|--|------|------------|
| 2.0 cu.yd. (1.5 cu. m.) Coupler Bucket with Bolt-on Cutting Edge and Skid Plates with 2 Lift Loops | 7695 | \$5,654.00 |
|--|------|------------|

96 in. (2.44 m) wide  
Includes Reversible Bolt-On Cutting Edge with Skid Plates and two built-in lift loops.

▼ COUNTERWEIGHT

| Description                      | Code | Price         |
|----------------------------------|------|---------------|
| 600 lbs. (272 kg.) Counterweight | 8480 | No Added Cost |

Recommended for backhoe with a standard dipperstick or backhoe with a front loader coupler.

|                                   |      |            |
|-----------------------------------|------|------------|
| 1500 lbs. (680 kg.) Counterweight | 8490 | \$1,721.00 |
|-----------------------------------|------|------------|

Recommended for extended backhoe or a backhoe with pin-on standard loader bucket.

▼ ENGINE

| Description   | Code | Price      |
|---|------|------------|
| John Deere PowerTech Plus 4.5L (276 Cu. In.) Engine Meets Final Tier 4 and Stage IV Emissions | 1065 | \$9,363.00 |

With Net Peak Power of 148 Hp.  
For use only in areas where EPA Final Tier 4/EU Stage IV is required.



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

Optional - *Select as desired*



OPERATOR'S STATION

| Description                                | Code | Price      |
|--|------|------------|
| Front View Mirror                          | 9060 | \$82.00    |
| Headliner - Canopy                         | 9117 | \$149.00   |
| Tilt Steering - Canopy                     | 9118 | \$561.00   |
| Floor Mat - Canopy                         | 9119 | \$374.00   |
| Left Side Console Storage with Cup Holders | 9210 | \$81.00    |
| Radio, Bosch Premium Package               | 9916 | \$1,356.00 |
| Radio, Bosch Basic Package                 | 9917 | \$873.00   |
| 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   |
| 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.

#### STABILIZER LEGS

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

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

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

|                                     |      |            |
|-------------------------------------|------|------------|
| Custom Code - Short Stabilizer Legs | 90T1 | \$3,314.00 |
|-------------------------------------|------|------------|

Transport width 93 in.---Operating width 13 ft. 5 in.

#### LOADER CONTROLS

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

| Description                     | Code | Price    |
|---------------------------------|------|----------|
| Custom Code - Auto Ride Control | 91C0 | \$837.00 |

Requires 7035 or 7085.

#### ENGINE

| Description              | Code | Price    |
|--------------------------|------|----------|
| Chrome Exhaust Extension | 9045 | \$178.00 |

|                       |      |          |
|-----------------------|------|----------|
| Engine Coolant Heater | 9080 | \$172.00 |
|-----------------------|------|----------|

120 Volt.  
Includes 120-Amp Alternator.

#### OIL SAMPLING PORTS

| Description                   | Code | Price    |
|-------------------------------|------|----------|
| Diagnostic Oil Sampling Ports | 9515 | \$207.00 |

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).

PAINT AND RUST PROTECTION

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

Coating protects exposed unpainted surfaces from road salt during shipment.

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to [www.johndeere.com/techinfo](http://www.johndeere.com/techinfo) and clicking on Library, or by clicking on this Hyperlink ( [Installation Bulletin Search](#) ), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts. Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

| Description   | Code     | Price      |
|---|----------|------------|
| <a href="#">Attachments &amp; Accessories</a>   |          |            |
| Jump Start and Battery Disconnect Kit   | AT462684 | \$245.00   |
| Loader Coupler, Hydraulic   | AT431339 | \$8,308.00 |
| For use on Backhoes with a Serial Numbers below 304845. Must order applicable Software Part Number in JDPoint for Field Kit to function properly.     |          |            |
| Loader Coupler, Hydraulic   | BYT10280 | \$8,308.00 |
| For use on Backhoes with a Serial Number 304845 and Higher. Must order applicable Software Part Number in JDPoint for Field Kit to function properly. |          |            |
| Pivotable Beacon Bracket  | AT451194 | \$103.00   |
| <a href="#">Backhoe Buckets</a>   |          |            |
| BKH Pin-On Bucket 18 In. (457 mm) Severe-Duty 7.5 Cu. Ft.   | AT437354 | \$3,638.00 |
| BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty Bucket 11.0 Cu. Ft.  | AT437355 | \$3,318.00 |
| BKH Pin-on Bucket 24 In. (610 mm) Severe-Duty 11.0 Cu. Ft.  | AT437356 | \$4,431.00 |
| BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 14.5 Cu. Ft.   | AT437357 | \$3,506.00 |
| BKH Pin-on Bucket 30 In. (762 mm) Severe-Duty 14.5 Cu. Ft.  | AT437358 | \$5,057.00 |
| BKH Pin-on Bucket 36 In. (914 mm) Heavy-Duty 18.0 Cu. Ft.   | AT437359 | \$3,808.00 |

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| BKH Pin-on Bucket 36 In. (914 mm) Severe-Duty 18.0 Cu. Ft.  | AT437360 | \$5,335.00 |
| <u>Counterweight</u>  |          |            |
| Counterweight, Front, 1,500 lbs (680 kg)  | AT458682 | \$2,003.00 |
| Counterweight, Front, 600 lbs (272 kg)  | AT458681 | \$992.00   |
| <u>Engine</u>   |          |            |
| Environmental Drain Kit   | AT393180 | \$589.00   |
| Fluid Sampling Ports  | AT433275 | \$215.00   |
| <u>Fork Hardware &amp; Accessories</u>  |          |            |
| 60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 48 in. (1.219 m) Tines   | BYT10664 | \$4,345.00 |
| 60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines  | BYT10665 | \$4,558.00 |
| <u>Guards</u>   |          |            |
| Backhoe Boom Protection Plate, Bolt-On  | AT333761 | \$602.00   |
| Average installation, 1.5 hours.<br>* Bolts to underside of backhoe boom.<br>* Recommended for rental, lease, thumbs/clamps, swingers, jaw buckets, and non-Deere attachments on couplers.  |          |            |
| Bottom Guard  | AT465778 | \$608.00   |
| MFWD Wheel Fender Kit   | AT439395 | \$758.00   |
| Stabilizer Guard  | AT315225 | \$864.00   |
| <u>Hydraulics</u>   |          |            |
| Accu-Swing Kit for Backhoe  | AT448456 | \$487.00   |
| Auxiliary Backhoe Hydraulic Plumbing Kit, Two-Way for Thumb, Clamp, Swinger or Jaw Bucket   | AT194368 | \$275.00   |
| Average installation, 2 hours.<br>Includes two circuit reliefs, fittings, clamps and hardware.<br>For Low Flow intermittent usage.<br>Requires Dealer to make eight hoses per installation instructions.<br>Requires unit to have unused 5th, 6th or 7th 2 way hydraulic functions and foot pedal to activate.<br>Not required with factory thumb installation codes 9230 and 9235. |          |            |
| Auxiliary Loader Control Valve w/3 Function Hydraulics - 1 Lever for Multipurpose Bucket and Front Attachments  | AT431341 | \$4,996.00 |
| Must order applicable Software Part Number in JDPoint for Field Kit to function properly.   |          |            |
| Auxiliary Plumbing for Selective Flow - Extendible Dipperstick  | AT464629 | \$1,002.00 |

710L Plumbing for auxiliary hydraulics.  
Average installation, 2 hours.  
Requires Extendible Dipperstick.  
Requires AT431167 Selective Flow Control Kit.  
Includes boom and dipperstick hydraulic lines, and hardware for attaching hoses and lines from the selective flow valve section to end of Dipperstick.  
Required for hammers, compactors, high or low flow motor attachments mounted on end of Dipperstick.

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| Controlled Lowering Device for Backhoe Boom Cylinder | AT431342 | \$3,089.00 |
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Meets ISO 8643.  
To be used on a Boom in the retracted/locked position.  
Kit includes load control valve, hoses, fittings, clamps, connectors and o-rings.

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| Controlled Lowering Device for Backhoe Dipper (Crowd) Cylinder | AT431343 | \$2,531.00 |
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Requires prior installation of AT431342 Controlled Lowering Device for Backhoe Boom Cylinder Kit. Meets ISO 8643. To be used on a standard and extendable dipper in the retracted/locked position. Load holding valve in the event of hose failure. Kit includes load control valve, hoses, fittings, clamps, connectors and o-rings.

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| K-Series Style Loader Control Grip Kit | AT450437 | \$425.00 |
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| Selective Flow Control Kit (1 way flow for use with hammer or compactor) | AT431167 | \$1,742.00 |
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Selective flow control to the backhoe valve for switch control of auxiliary hydraulics.

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| Sixth Function Manual Valve Kit (2 way flow for thumb swinger or grapple) | AT455624 | \$1,042.00 |
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Valve section and two hoses.  
Pedal and linkage ordered separately.  
For use with Manual Controls 5225.

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| Sixth Function Valve Kit (2 way flow for thumb swinger or grapple) | AT431161 | \$3,018.00 |
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Valve section and two hoses.  
For use with Pilot Controls 5285.  
If the machine is not equipped with single lever loader control (SLLC) and loader auxiliary, also order:  
AT431208 Auxiliary Valve Controller (AVC)  
AT432173 Wiring Harness  
14M7303 Nut (Qty 4)  
19M7775 Cap Screw M6 X 16 (Qty 4)

### Lighting

|   |          |          |
|---|----------|----------|
| 6 inch Amber Warning Light with LED Beacon and Magnetic Roof Mounting Kit | AT313592 | \$264.00 |
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| LED Flood Light Kit | AT445009 | \$221.00 |
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Includes 2 lights.

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

### Loader Buckets

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|---|----------|------------|
| LDR Coupler Bucket 2.0 Cu. Yd. (1.5 Cu. M.) with Bolt-on Cutting Edge and Skid Plates with Two Lift Loops | AT309342 | \$6,738.00 |
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96 in. (2.44 m) wide  
Includes Reversible Bolt-On Cutting Edge with Skid Plates and two built-in lift loops.

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| LDR Coupler Multi-Purpose Bucket 1.31 Cu. Yd. (1.0 Cu. M.) 96 In. (2.44 M.) wide with Two Lift Loops | BYT10709 | \$8,080.00 |
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Does not include front bolt-on cutting edges and skid plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
96-in. (2.44 m) wide.  
Pre-Punched for (8) tooth shanks OR T126774 Reversible Bolt-On Cutting Edge.  
Two built-in lift loops.  
Requires Three Function Hydraulics.

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| LDR Pin-On Bucket 1.62 Cu. Yd. (1.24 Cu. M.) with Auxiliary Cutting Edge and Skid Plates | AT188049 | \$4,420.00 |
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|--|----------|------------|
| LDR Pin-On Bucket 1.87 Cu. Yd. (1.43 Cu. M.) with Auxiliary Cutting Edge, Skid Plates & Two Lift Loops | AT188048 | \$5,686.00 |
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| LDR Pin-On Multi-Purpose Bucket 1.31 Cu. Yd. (1.0 Cu. M.) 96 In. (2.44 M) wide with Two Lift Loops | BYT10706 | \$7,849.00 |
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Does not include front bolt-on cutting edges and skid plates.  
Includes reversible cutting edge for moldboard and back of clamshell.  
96-in. (2.44 m) wide.  
Pre-Punched for (8) tooth shanks OR T126774 Reversible Bolt-On Cutting Edge.  
Two built-in lift loops.  
Requires Three Function Hydraulics.

### Loader Controls

|                             |          |          |
|-----------------------------|----------|----------|
| Auto Ride Control Valve Kit | AT431344 | \$564.00 |
|-----------------------------|----------|----------|

For use on Backhoes with a Serial Number 303524 and Higher. Valve and mounting plate. This kit allows you to upgrade manual ride control to auto ride control. L-Series backhoes must order applicable Software Part Number in JDPoint for Field Kit to function properly.

### Miscellaneous

|   |          |         |
|---|----------|---------|
| Mounting kit for multi-purpose (ABC) Dry Chemical Fire Extinguisher | AT408903 | \$99.00 |
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Kit Does not Include Fire Extinguisher.

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| Rear Wiring Harness for Hammer, Auto Greaser | BYT10330 | \$178.00 |
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Harness that enables installation of an auto greaser (primarily for hammer use).

### Operator Environment

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|--|----------|----------|
| SAE Excavator Style Two Lever Controls | AT457689 | \$283.00 |
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| <u>Operator's Station</u>  |          |          |
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| (2) External Rear View Mirrors   | AT186155 | \$290.00 |
| Beacon/Strobe Ready Wiring Kit   | AT313589 | \$35.00  |
| Kit for aftermarket Beacon or Strobe light<br>Kit does not include Beacon  |          |          |
| Canopy (ROPS/FOPS) to Quarter Cab Conversion Kit   | BYT10250 | \$401.00 |
| Includes all parts needed to add quarter cab to canopy machine, including windshield wiper and windshield washer, but not including the glass. Refer to installation instructions for a list of glass pieces to order from service parts.  |          |          |
| Heated Seat Kit  | BYT10673 | \$267.00 |
| This kit includes the heated cloth seat cushion (back and bottom), electrical harness, and the switch to control the heated seat. Conversion kit can be used with mechanical or air suspension seats. Conversion kit can be used for cab configurations only.  |          |          |
| License Plate Bracket  | AT446496 | \$58.00  |
| Light not included.  |          |          |
| License Plate Bracket and Light  | AT187707 | \$231.00 |
| Mechanical to Air Seat Conversion  | BYT10670 | \$808.00 |
| For use on machines prior to Serial Number: 329231. Includes complete air suspension assembly, wiring, and controls, to convert mechanical seat suspension to air suspension. Conversion kit can be used for open ROPS or cab configurations.  |          |          |
| Mechanical to Air Seat Suspension  | BYT10672 | \$808.00 |
| For use on machines after serial number: 329230. Includes complete air suspension assembly, wiring, and controls, to convert mechanical seat suspension to air suspension. Conversion kit can be used for open ROPS or cab configurations.   |          |          |
| Operator Manual Tether Cables for ROPS or Cab  | AT192032 | \$28.00  |
| Radio Auxiliary kit  | AT451676 | \$288.00 |
| Requires code 9917 or BYT10718 basic radio package. 3.5mm auxiliary input jack, harness for aux input to radio, roof power port, roof storage compartment. This kit is designed to add 3.5mm input to radios, and power to charge devices. Note that this kit does NOT include XM, USB input, or Bluetooth microphone. |          |          |
| Radio, Basic Package   | BYT10718 | \$873.00 |
| For use with serial number 329231 or greater.<br>AM/FM/Weather Radio.  |          |          |
|  | BYT11384 | \$873.00 |

## Radio, Basic Package

For use with serial numbers prior to 329231.  
AM/FM/Weather Radio.

|                        |          |            |
|------------------------|----------|------------|
| Radio, Premium Package | BYT10717 | \$1,356.00 |
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For use with serial number 329231 or greater.  
AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm  
auxiliary input, USB input, roof power port, roof storage compartment.

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| Radio, Premium Package | BYT11385 | \$1,356.00 |
|------------------------|----------|------------|

For use with serial numbers prior to 329231.  
AM/FM/Weather Radio, Bluetooth capable with microphone, 3.5mm  
auxiliary input, USB input, roof power port, roof storage compartment.

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|----------------------------|----------|----------|
| Slow Moving Vehicle Emblem | AT186288 | \$114.00 |
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| Sun Visor | AT186307 | \$95.00 |
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Stabilizer Legs

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|----------------------------|----------|----------|
| Heavy Duty Stabilizer Pads | AT376410 | \$462.00 |
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|---------------------------------|----------|----------|
| Standard Stabilizer Street Pads | AT376409 | \$232.00 |
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