

## 524 P WHEEL LOADER



JOHN DEERE

01-Mar-2022

| Code   | Description   | QTY | List Price (USD) |
|--------|---|-----|------------------|
| 6020DW | <p>524 P WHEEL LOADER</p> <p>524 P Standard Equipment<br/>POWER TRAIN:<br/>Torque Converter-Power Shift<br/>Transmission, 5 Speed Forward, 3<br/>Speed Reverse<br/>Electronically Controlled Fully<br/>Automated Shift System<br/>Quick Shift Button on Loader<br/>Control Lever with 2 Selectable<br/>Modes<br/>Automatic / Manual Shift Modes<br/>Programmable Maximum High Gear<br/>Adaptive Clutch-Cutoff<br/>Clutch Calibration Engaged from<br/>Monitor<br/>100% Locking Front and Conventional<br/>Rear Differentials with Inboard<br/>Mounted Heavy Duty Planetary Gears<br/>Heavy Duty Self Adjusting Front and<br/>Rear Power Brakes<br/>Electrically Actuated Automatic<br/>Spring Applied, Hydraulically<br/>Released, Wet Multi-Disc Park Brake<br/>Transmission Fill Tube and Sight<br/>Gauge<br/>2000 Hour Transmission Filter</p> <p>COOLING:<br/>Quad-Cool System:<br/>Heavy Duty, Trash Resistant<br/>Radiator and High Ambient Cooling<br/>Package<br/>2 Side access to all Coolers<br/>Cooling System isolated from Engine<br/>Compartment<br/>Engine Radiator<br/>Integral Engine Oil Cooler<br/>Hydraulic Oil Cooler (Oil to Air)<br/>Transmission Oil Cooler (Oil to<br/>Air)<br/>Charge Air Cooler (Air to Air)<br/>Coolant Recovery Tank<br/>Antifreeze, -34F (-37 C)<br/>Cool-on Demand Swing out Fan<br/>Enclosed Fan Safety Guard</p> <p>HYDRAULICS:<br/>Pressure compensating Load Sensing<br/>Hydraulic System<br/>2 Function Hydraulic Joystick with<br/>FNR Control</p> | 1   | \$218,705.00     |

01-Mar-2022

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Page 1 of 32

In Cab Adjustable Automatic Boom  
Height Kickout / Return To Carry /Return  
to Dig  
Hydraulic Function Enable/ Disable  
Hydraulic Reservoir with Sight  
Gauge and Fill Strainer  
Hydraulic Diagnostic Ports  
4000 Hour In-Tank Filter

## ELECTRICAL:

24 Volt Electrical System  
Solid State Electrical Power  
Distribution System  
(2) Heavy Duty Batteries - each 950  
Cold Cranking amps/190 minute  
Reserve Capacity  
Lockable Master Electrical  
Disconnect Switch  
Battery Terminal Safety Covers  
Pre-wired for Beacon/Strobe Light  
Lights:  
(2) Halogen Driving Lights with  
Guards  
(4) Front and (2) Rear Work Lights  
LED Turn Signals and Flashers  
LED Stop and Tail Lights  
Horn, Electric  
Reverse Warning Alarm  
Voltage Converter for 24V to 12V /  
8 Amps  
Multi-Function / Multi-Language LCD

Color Monitor includes:

DIGITAL INSTRUMENTS

ANALOG Display:

Hydraulic Oil Temperature

Engine Coolant Temperature

Transmission Oil Temperature

Engine Oil Pressure

DIGITAL Display:

Engine RPM

Transmission Gear / Direction

Indicator

Hour Meter

Fuel Level

DEF Level

Speedometer

Odometer

Outside Temperature

Indicator Lights for Standard and

Selected Options

Indicator Lights For Amber Caution

and Red Stop

Operator Warning Messages

BUILT-IN DIAGNOSTICS:

Diagnostic Code Details

Sensor Values

Calibrations

Individual Circuit Tester

MENU DISPLAY:

Codes

Machine Settings

Diagnostics

Monitor Settings

OPERATOR'S STATION:

ROPS Quiet Cab with Heater and Air  
Conditioning

Defroster and Pressurizer

Front and Rear Intermittent

Windshield Wipers and Washers

(1) Inside and (2) Outside Rear

View Mirrors

Right Side Opening Window

Sun Visor

Keyless Start with Multiple

Security Modes

Sealed Switch Module with Function

Indicators

Seat with Back Rest Extension, Deep

Foam, Fabric Cover, Adjustable Air

Suspension for Weight/Height with

Fore-Aft Adjustment,

and Adjustable Arm Rests

Hydraulic Controls Integrated to

Seat

3 Inch High Visibility Blaze Orange

Seat Belt with Retractor

(2) Cup Holders

Lunch box (Cooler) Holder

LED Dome and Reading Light

12 Volt Power Port

Rubber Floor Mat

Dual Tilt Steering Column

Textured Steering Wheel with

Spinner Knob

Operator's Manual Storage

Compartment

(2) Outside and (1) Inside Rear

View Mirrors

Left Side Operator Station Access

Slip-Resistant Steps and

Ergonomically Located Handholds

Overall Vehicle:

NeverGrease Rear Axle Oscillation

Joints

Front and Rear Tie Downs

Front Fenders

Rear Hitch with Locking Pin

Articulation Locking Bar

Boom Locking Bar

40 Degree Steering Articulation to

Each Side with Rubber Cushion Stops

on Frame

Vandal Protection With Lockable

Engine Enclosures, Right  
Counterweight Compartment, Battery  
Box, Filler Access for  
Radiator/Fuel/Hydraulic/Transmission  
Service Steps and Handholds  
Storage Compartment  
Fuel Tank Fill Strainer  
Heavy Duty Fuel Tank Guard  
Ground Level Fueling and DEF  
Less Tires and Wheels

6020DW 524 P WHEEL LOADER 1 \$218,705.00

DESTINATION AND LANGUAGE

Operator's Manual and Decals

Basic Factory Options - Required

2605 English Decals and Manuals No Added Cost

2610 Spanish Decals and Manuals No Added Cost

2615 French Decals and Manuals No Added Cost

PACKAGES

Machine Configuration

Basic Factory Options - Required

1010 Standard Wheel Loader No Added Cost

1030 Agriculture Material Handling Configuration (\$1,345.00)

Requires the following option codes in order to qualify for package group price:  
1430 Air Intake System with Centrifugal Precleaner Engine  
1520 Automatic Reversing Fan Drive  
9115 Cab Fresh Air Precleaner  
9065 Axle Oil Cooling and Filtration  
2360 Single Joystick Hydraulic Control  
2403 Three Function Hydraulics  
2510 Ride Control  
9043 Environmental Drain and Diagnostic Sample Ports  
3049 Hi-Traction - Front and Rear Locking Differentials

ENGINE

## Engine

Basic Factory Options - Required

|      |  |             |
|------|--|-------------|
| 0924 | John Deere PowerTech Engine<br>John Deere PowerTech PVS 6.8L meets EPA FT4 and EU Stage IV Emissions (152 Net Peak hp)<br>Turbocharged<br>Wet Sleeve Cylinder Liners<br>Automatic Glow Plugs<br>Programmable Auto-Idle and Auto-Shutdown<br>Selected Idle Adjustment from 900-1250 RPM<br>Starter Protection<br>4 Valves/Cylinder<br>Cooled Exhaust Gas Recirculation<br>Automatic Derating for Exceeded System Temperatures<br>Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible<br>Electrical Fuel Priming System<br>Serpentine Drive Belt with Automatic Tensioner<br>Under Hood Dual Element Air Cleaner with Restriction Indicator<br>Under Hood Exhaust Filter and Catalysts with Curved Exhaust Stack<br>Automatic Exhaust Filter Regeneration<br>Dual-Stage Fuel Filter and Water Separator<br>500 Hour Vertical Spin-on Oil Filter<br>Cartridge Type Oil Crankcase Filter<br>Automatic Engine Cool-down Timer<br>Remote Start Battery Terminals | \$16,908.00 |
|------|--|-------------|

## Fan Drive

Basic Factory Options - Required

|      |   |               |
|------|---|---------------|
| 1510 | Standard Hydraulic Fan<br>Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise.  | No Added Cost |
| 1520 | Automatic Reversing Hydraulic Fan<br>Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise.<br>Automatic Reversing fan to purge debris and dust on cooling system inlet screens and coolers periodically to reduce cleaning. Reversing intervals can be set in the monitor.<br><br>Requires code 1430 Engine Air Intake with Centrifugal Precleaner | \$1,650.00    |

## Air Intake

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 1410 | Standard Engine Air Intake System<br>Does not include centrifugal precleaner | No Added Cost |
| 1430 | Engine Air Intake System with Centrifugal Precleaner                         | \$667.00      |

## Exhaust

Basic Factory Options - Required

|      |                         |               |
|------|-------------------------|---------------|
| 1310 | Flat Black Curved Stack | No Added Cost |
|------|-------------------------|---------------|

|      |                     |          |
|------|---------------------|----------|
| 1330 | Chrome Curved Stack | \$443.00 |
|------|---------------------|----------|

## Fuel Filtration

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 1610 | Standard Fuel Filter with Water Separator and Standard Fuel Fill | No Added Cost |
|------|--|---------------|

## Engine

Field Installed Attachments - Optional

|      |  |          |
|------|--|----------|
| 9015 | Engine Block Heater<br>Recommend for cold starts below -10 degrees F (-23 C) | \$243.00 |
|------|--|----------|

|      |   |          |
|------|---|----------|
| 9043 | Environmental Drains and Sampling Ports | \$410.00 |
|------|---|----------|

|      |  |          |
|------|--|----------|
| 9055 | Throttle Lock<br>This feature adds the convenience of holding the engine at a constant engine speed for long travel distances or other constant engine speed needs without the operator having to hold the accelerator pedal position. | \$215.00 |
|------|--|----------|

|      |                          |          |
|------|--------------------------|----------|
| 9240 | Engine Compartment Light | \$180.00 |
|------|--------------------------|----------|

## ELECTRICAL

## Alternator

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 1210 | 100 amp Alternator<br>For use with code 2708 8 Amp/12 V Power Converter. | No Added Cost |
|------|--|---------------|

Not Available with Premium Cab code 1910

|      |   |          |
|------|---|----------|
| 1217 | 140 amp Alternator  | \$347.00 |
|      | Required with code 1910 Premium Cab, code 2715 15 Amp/12V Power Converter, or code 2730 30 Amp/12V Power Converter. |          |

Converter

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 2708 | 8 Amp Converter                          | No Added Cost |
|      | Not Available with Premium Cab code 1910 |               |

|      |                                       |          |
|------|---------------------------------------|----------|
| 2715 | 15 Amp Converter                      | \$115.00 |
|      | Requires code 1217 140 amp alternator |          |

|      |                                       |          |
|------|---------------------------------------|----------|
| 2730 | 30 Amp Converter                      | \$265.00 |
|      | Requires code 1217 140 amp alternator |          |

Lighting

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 7120 | Halogen Work and Drive Lights                  | No Added Cost |
|      | LED Front Turn/Marker & Rear Turn/Brake Lights |               |

|      |   |            |
|------|---|------------|
| 7140 | Premium LED Work and Drive Lights   | \$1,449.00 |
|      | All exterior machine lights are LED<br>LED Front Turn/Marker & Rear Turn/Brake Lights |            |

DRIVETRAIN

Transmission

Basic Factory Options - Required

|      |                                 |               |
|------|---------------------------------|---------------|
| 1110 | 5-Speed Powershift Transmission | No Added Cost |
|------|---------------------------------|---------------|

Axles

Basic Factory Options - Required

|      |   |               |
|------|---|---------------|
| 3046 | Front Hydraulically Locking Differential and Rear Conventional Differential Axles | No Added Cost |
|------|---|---------------|

|      |   |            |
|------|---|------------|
| 3049 | High Traction - Front & Rear Hydraulically Locking Differential Axles | \$2,453.00 |
|------|---|------------|

|                   |                                  |
|-------------------|----------------------------------|
| Differential Lock | Basic Factory Options - Required |
|-------------------|----------------------------------|

|      |                             |            |
|------|-----------------------------|------------|
| 3110 | Automatic Differential Lock | \$1,429.00 |
|------|-----------------------------|------------|

Allows operator to switch on Automatic Diff Lock providing continual differential lock in all conditions, minimizing tire spin.  
Requires code 9410 Transmission and Bottom Guards.

|      |                               |               |
|------|-------------------------------|---------------|
| 3120 | Manual Axle Differential Lock | No Added Cost |
|------|-------------------------------|---------------|

|                        |  |
|------------------------|--|
| DRIVETRAIN AND COOLING | Field Installed Attachments - Optional |
|------------------------|--|

|      |                           |          |
|------|---------------------------|----------|
| 9050 | Wheel Spin Control System | \$490.00 |
|------|---------------------------|----------|

Wheel spin control engages in 1st gear only.

|      |                                 |            |
|------|---------------------------------|------------|
| 9065 | Axle Oil Cooling and Filtration | \$2,175.00 |
|------|---------------------------------|------------|

Includes Filtration System  
Recommend Axle Coolers for long roading and or heavy braking with stockpile production applications.  
Strongly recommend bottom guards.

#### LINKAGE

|                       |                                  |
|-----------------------|----------------------------------|
| Linkage Configuration | Basic Factory Options - Required |
|-----------------------|----------------------------------|

|      |                |               |
|------|----------------|---------------|
| 2010 | Standard Z-BAR | No Added Cost |
|------|----------------|---------------|

Parallel Lift Linkage

|      |                 |            |
|------|-----------------|------------|
| 2020 | High Lift Z-BAR | \$4,145.00 |
|------|-----------------|------------|

Parallel Lift Linkage

Adds 15.7 inches (400mm) height to bucket hinge pin, fully raised over standard linkage. Rated tipping load and lift capacity will be lower than unit equipped with the standard boom.



|      |   |            |
|------|---|------------|
| 2026 | High Lift Plus Z-BAR<br>Parallel Lift Linkage   | \$6,047.00 |
|      | Adds 26.5 inches (672mm) height to bucket hinge pin, fully raised over standard linkage.<br>Rated tipping load and lift capacity will be lower than unit equipped with the standard boom or high lift boom. |            |

|      |   |            |
|------|---|------------|
| 2060 | Tool Carrier Linkage  | \$6,043.00 |
|      | Parallel lift linkage optimized for maximum centerline visibility between the boom slabs to see the work tool. Also has a lower profile for reaching underneath obstructions when compared to z-bar linkages. |            |
|      | Requires Code 2403 Three Function Hydraulics or Code 2404 Four Function Hydraulics.   |            |
|      | Requires Code 2510 Ride Control.  |            |
|      | Requires Code 8560 Hydraulic Coupler - JRB 416 Pattern, Code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern, or Code 8563 Field Coupler Ready: Pins Only and Pin Disconnect Plumbing.                            |            |

## HYDRAULICS

Hydraulic Controls

Basic Factory Options - Required

|      |  |          |
|------|--|----------|
| 2350 | Single Axis Lever Controls   | \$202.00 |
|      | Provides an individual hydraulic function control lever for each function. Only available for 2 function and 3 function hydraulics.<br>Includes steering column mounted FNR lever. |          |

|      |   |               |
|------|---|---------------|
| 2360 | Joystick Controls   | No Added Cost |
|      | Provides a single lever (joystick) control for the boom and the bucket. Optional 3rd and 4th functions are controlled with proportional thumb rollers integrated in the joystick handle.<br>Includes FNR switch integrated into the joystick control lever. |               |

## HYDRAULIC SYSTEM

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 2402 | Two Function Hydraulics                          | No Added Cost |
|      | Controls Boom and Bucket only.                   |               |
|      | Not for use with code 2060 Tool Carrier Linkage. |               |

|      |   |            |
|------|---|------------|
| 2403 | Three Function Hydraulics   | \$2,231.00 |
|      | Controls Boom and Bucket and adds an auxiliary function and boom lines. |            |

|      |   |            |
|------|---|------------|
| 2404 | Four Function Hydraulics  | \$4,231.00 |
|      | Controls Boom and Bucket and adds two auxiliary functions and boom lines. |            |
|      | Requires code 2360 Joystick Controls.                                     |            |

|  |                 |                                  |
|--|-----------------|----------------------------------|
|  | Hydraulic Fluid | Basic Factory Options - Required |
|--|-----------------|----------------------------------|

|      |                        |               |
|------|------------------------|---------------|
| 1970 | Hydrau Hydraulic Fluid | No Added Cost |
|------|------------------------|---------------|

|      |                           |          |
|------|---------------------------|----------|
| 1975 | Hydrau XR Hydraulic Fluid | \$190.00 |
|------|---------------------------|----------|

Optional factory fill.

Required for colder climates with operation below -25C (-13F) and extreme cold ambient temperatures down to -40C (-40F).  
Provides all-season capability in ambient temperatures ranging from -40C to 40C (-40F to 104F).

|  |              |                                  |
|--|--------------|----------------------------------|
|  | Ride Control | Basic Factory Options - Required |
|--|--------------|----------------------------------|

|      |              |            |
|------|--------------|------------|
| 2510 | Ride Control | \$4,015.00 |
|------|--------------|------------|

Code 9410 Transmission and Botttom Guards are recommended in applications where underside is vulnerable.

|      |                   |               |
|------|-------------------|---------------|
| 2520 | Less Ride Control | No Added Cost |
|------|-------------------|---------------|

|  |            |  |
|--|------------|--|
|  | Hydraulics | Field Installed Attachments - Optional |
|--|------------|--|

|          |                             |          |
|----------|-----------------------------|----------|
| AT455552 | High-Altitude Hydraulic Kit | \$625.00 |
|----------|-----------------------------|----------|

For use at high altitudes to improve hydraulic performance by pressurizing the hydraulic tank. For use above 10,000 feet.

For use with FT4 Loader Engines.

## OPERATOR'S STATION AND CONTROLS

|  |            |                                  |
|--|------------|----------------------------------|
|  | Cab / ROPS | Basic Factory Options - Required |
|--|------------|----------------------------------|

|      |              |               |
|------|--------------|---------------|
| 1905 | Standard Cab | No Added Cost |
|------|--------------|---------------|

The following options are only available on the standard cab:

1210 100 amp Alternator

1934 5 inch (127mm) Display Monitor

2220 Deluxe Seat

2708 8 amp Voltage Converter

8310 Standard Exterior Mirrors OR 8320 Heated Exterior Mirrors

8360 Standard radio OR 8380 No radio

Allows lowest cost configuration.

The following options are NOT available in the standard cab configuration:

8370 Premium Radio

8350 Remote Powered and Heated Exterior Mirrors

|      |             |            |
|------|-------------|------------|
| 1910 | Premium Cab | (\$512.00) |
|------|-------------|------------|

Requires/Includes the following option codes in order to qualify for package group price:

1217 140 Amp Alternator

1940 7 inch (178mm) Display Monitor OR 1945 7 inch (178mm) Display Monitor with Dedicated 7 inch (178mm) Rear View

Camera Display

2240 Premium Seat

2715 15 amp Voltage Converter OR 2730 30 amp Voltage Converter

8350 Remote Powered and Heated Exterior Mirrors

8370 Premium Radio

Also includes Cab Automatic Temperature Control System.

A/C Charge

Basic Factory Options - Required

|      |                         |               |
|------|-------------------------|---------------|
| 8450 | Cab with Air A/C Charge | No Added Cost |
|------|-------------------------|---------------|

Seat

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 2220 | Deluxe Seat, Cloth with Air Suspension | No Added Cost |
|------|--|---------------|

Fabric Covered Seat with Back Rest Extension includes Lumbar Adjustment and Air Suspension with Full Damping Capability.

Not Available with Premium Cab code 1910

|      |  |            |
|------|--|------------|
| 2240 | Premium Seat, Heated and Ventilated with Heavy Duty Air Suspension | \$1,295.00 |
|------|--|------------|

Leather Accented Seat with Back Rest Extensions includes Pan Tilt, Pan Extend, Lumbar Adjustment and Air Suspension with Full Damping Capability.

MONITOR

Basic Factory Options - Required

|      |                |               |
|------|----------------|---------------|
| 1940 | 7 inch Monitor | No Added Cost |
|------|----------------|---------------|

|      |   |            |
|------|---|------------|
| 1945 | 7 inch Monitor with Dedicated Rear Camera Display | \$1,645.00 |
|------|---|------------|

Provides a separate and dedicated 7 inch display monitor for displaying continuous rear view camera imagery and allowing standard monitor to display without interruption.

|             |  |                                  |
|-------------|--|----------------------------------|
| 1934        | 5 inch Monitor<br>Not Available with Premium Cab code 1910   | (\$206.00)                       |
|             | Mirrors  | Basic Factory Options - Required |
| 8310        | Standard Exterior Mirrors<br>Not Available with Premium Cab code 1910  | No Added Cost                    |
| 8320        | Heated Exterior Mirrors<br>Not Available with Premium Cab code 1910  | \$424.00                         |
| 8350        | Remote Powered and Heated Exterior Mirrors<br>Not Available with Standard Cab code 1905  | \$712.00                         |
|             | Radio  | Basic Factory Options - Required |
| 8360        | Standard Radio<br>AM/FM/Weather Band (WB) Radio with Remote AUX Port<br>Requires Standard Cab  | \$576.00                         |
| 8370        | Premium AM/FM/Weather Band (WB) with Bluetooth, Remote Aux and Remote USB Port<br>AM/FM/Weather Band (WB) Radio with Bluetooth,<br>Remote Aux and Remote USB Port<br>Requires Premium cab          | \$850.00                         |
| 8380        | No Radio<br>Requires Standard Cab  | No Added Cost                    |
|             | REAR OBJECT DETECTION  | Basic Factory Options - Required |
| 8235        | Rear Camera and Rear Object Radar Detection<br>Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled color monitor or dedicated color monitor. | \$3,304.00                       |
| 8240        | Rear Camera  | No Added Cost                    |
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## BEACONS

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 8275 | LED Strobe Beacon with Left Beacon Bracket<br>LED Strobe Beacon on hinged bracket mounted to the rear left side of the cab exterior. | \$275.00      |
| 8290 | Left Beacon Bracket Only<br>Hinged bracket only mounted to the rear left side of the cab exterior.                                   | \$168.00      |
| 8298 | No Strobe Beacon or Left Beacon Bracket  | No Added Cost |

## CAB ENTRANCE STEPS

Basic Factory Options - Required

|      |  |               |
|------|--|---------------|
| 5610 | Left Side Steps Only   | No Added Cost |
| 5620 | Left And Right Side Steps<br>Not for use with code 5570 Less Fenders and Rear Platforms  | \$920.00      |
| 5670 | Close Mounted Left Side Steps Only<br>Requires code 5570 Less Fenders and Rear Platforms | No Added Cost |

## Operator's Station

Field Installed Attachments - Optional

|      |   |          |
|------|---|----------|
| 9115 | Powered Cab Fresh Air Pre-Cleaner<br>Extends cab air filter change intervals.   | \$945.00 |
| 9127 | Seat Belt with Minder Switch and External Indicator Light<br>The seat belt Minder Switch sends a JLink code alert if the park brake is released and seat belt not latched.. The external indicator light, is a green strobe beacon mounted on the right hand corner of the cab that flashes anytime the unit is running and the seat belt is latched. | \$360.00 |
| 9140 | Fire Extinguisher   | \$149.00 |

5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher mounted inside the cab to the left front ROPS post.

## STEERING

Steering Systems

Basic Factory Options - Required

2120 Steering Wheel Only No Added Cost

2130 Steering Wheel Only with Secondary Steering \$2,851.00

Secondary Steering is NOT Joystick Steering Control. Secondary steering is used in the event of a failure of the normal steering power source(s), or if engine shuts down while the machine is in motion and allows temporary steering of the machine by using an electric motor powered steering pump or a ground driven steering pump (depending on loader model) to provide temporary hydraulic pressure and flow to the steering cylinders.

## PAYLOAD SCALE

Payload Scale

Basic Factory Options - Required

2870 No Payload Scale with Cycle Counter \$119.00

2890 No Payload Scale without Cycle Counter No Added Cost

Payload Scale

Field Installed Attachments - Optional

BYT11767 Cycle Counter Switch Field Kit \$121.00

## 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.

|      |  |               |
|------|--|---------------|
| 170K | JLink™<br>Includes integrated cab wiring harness, antenna, and JLink™ Modem (MTG).<br><br>JLink™ connectivity is enabled separately through the JLink™ website. Connectivity service is subject to country availability. | No Added Cost |
|------|--|---------------|

|      |   |            |
|------|---|------------|
| 170R | JLink™ Satellite<br>Includes integrated cab wiring harness, antenna, JLink™ Modem's (Cellular MTG & Satellite MTG).<br><br>JLink™ connectivity is enabled separately through the JLink™ website. Connectivity service is subject to country availability. | \$3,215.00 |
|------|---|------------|

### FENDER

|         |                                  |
|---------|----------------------------------|
| Fenders | Basic Factory Options - Required |
|---------|----------------------------------|

|      |  |               |
|------|--|---------------|
| 5530 | Standard Front Fenders<br>Includes standard width front fenders, left side steps, as well as both left and right side platforms.<br><br>Fender width is narrower than tire by design to be less susceptible to damage if tire brushes against objects from the side. | No Added Cost |
|------|--|---------------|

|      |  |          |
|------|--|----------|
| 5540 | Full Width Front Fenders<br>Includes full width front fenders, left side steps, as well as both left and right side platforms.<br><br>Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes against objects from the side. | \$320.00 |
|------|--|----------|

|      |   |            |
|------|---|------------|
| 5550 | Full Width Front and Rear Fenders<br>Includes full width front and rear fenders, left side steps, as well as both left and right side platforms.<br><br>Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes against objects from the side.<br><br>Mudflaps and wiper flap are NOT included. | \$2,310.00 |
|------|---|------------|

|      |  |            |
|------|--|------------|
| 5560 | Full Coverage Front and Rear Fenders with Mudflaps<br>Includes full width front and rear fenders, left side steps, as well as both left and right side platforms.<br><br>Also includes mudflaps and wiper flap on front fenders to reduce tire spray while traveling fast in wet conditions.<br><br>Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes against objects from the side. | \$2,805.00 |
|------|--|------------|

|      |   |               |
|------|---|---------------|
| 5570 | Less Fenders and Rear Platforms<br>Not for use with Code 5620 Left and Right Side Steps | No Added Cost |
|------|---|---------------|

## WHEELS AND TIRES

Wheels and Tires

Basic Factory Options - Required

All Tires are tubeless and include rims, axle stops when required, and come in sets of 4.

Tire chain use requires Axle Stops.

NOTE: If a No Brand Preference code is selected a 9000 code in the Optional Equipment - Order as Desired section will automatically be selected as well. This is required to enable the factory to source this order.

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.

Less Wheels and Tires

|      |   |               |
|------|---|---------------|
| 4000 | Less Wheels and Tires   | No Added Cost |
|      | 8 Degree Axle Stops Installed   |               |
|      | If solid tires are installed it requires the Rear Access Platforms from GR Mfg listed in the Referral section of the Price Pages. |               |
|      | Includes retaining hardware. This package is required for rear axle warranty. For warranty information refer to the SAM manual.   |               |
| 4004 | 20.5x25 3pc.Rims Less Tires   | \$3,171.00    |
|      | 8 Degree Axle Stops Installed   |               |
|      | 20.5R25 L2 Single Star Radial Tires With 3 Piece Rims   |               |
| 4932 | No Brand Preference   | \$14,275.00   |
| 4413 | Titan TGD2, 20.5R25 L2 Single Star Radial Tires with 3pc Rims   | \$15,000.00   |
| 4412 | Bridgestone VUT, 20.5R25 L2 Single Star Radial Tires with 3pc Rims  | \$16,930.00   |
| 4411 | Michelin XTLA, 20.5R25 L2 Single Star Radial Tires with 3pc Rims  | \$18,283.00   |
| 44A5 | Custom Code - Bridgestone VKT, 20.5R25 L2 Single Star Radial Tires with 3pc Rims  | \$25,532.00   |
| 44A3 | Custom Code - Bridgestone VSW, 20.5R25 L2 Single Star Radial Tires with 3pc Rims  | \$31,663.00   |



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 20.5-25 L2 16PR Bias Tires With 3 Piece Rims

|      |                     |             |
|------|---------------------|-------------|
| 4933 | No Brand Preference | \$11,900.00 |
|------|---------------------|-------------|

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|      |  |             |
|------|--|-------------|
| 4323 | Titan Loader, 20.5-25 L2 16PR Bias Tires with 3pc Rims | \$12,600.00 |
|------|--|-------------|

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|      |   |             |
|------|---|-------------|
| 4322 | Firestone SGG, 20.5-25 L2 16PR Bias Tires with 3pc Rims | \$13,107.00 |
|------|---|-------------|

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 20.5R25 L3 Single Star Radial Tires With 3 Piece Rims

|      |                     |             |
|------|---------------------|-------------|
| 4934 | No Brand Preference | \$13,138.00 |
|------|---------------------|-------------|

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|      |   |             |
|------|---|-------------|
| 4423 | Titan STL3, 20.5R25 L3 Single Star Radial Tires with 3pc Rims | \$13,900.00 |
|------|---|-------------|

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|      |  |             |
|------|--|-------------|
| 4425 | Bridgestone VJT, 20.5R25 L3 Single Star Radial Tires with 3pc Rims | \$16,640.00 |
|------|--|-------------|

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|      |  |             |
|------|--|-------------|
| 4421 | Michelin XHA2, 20.5R25 L3 Single Star Radial Tires with 3pc Rims | \$19,030.00 |
|------|--|-------------|

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 Other Tire Options

|      |   |             |
|------|---|-------------|
| 4313 | Titan, 20.5-25 12PR L2 Bias Tires with 3pc Rims | \$10,500.00 |
|------|---|-------------|

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|      |  |             |
|------|--|-------------|
| 4332 | Firestone SRG, 20.5-25 16PR L3 Bias Tires with 3pc. Rims | \$14,080.00 |
|------|--|-------------|

|      |  |             |
|------|--|-------------|
| 4415 | Michelin XSnoPlus, 20.5R25 L2 Radial Tires with 3pc Rims | \$19,950.00 |
|------|--|-------------|

|      |   |             |
|------|---|-------------|
| 5114 | Michelin MegaXbib, 620/75R26 Agriculture Tires with 1pc Rims<br>8 degree axle stops installed.<br>Requires Code 5570 Less Front Fenders and Rear Platforms and Code 5670 Close Mounted Left Side Steps. | \$19,320.00 |
|------|---|-------------|

|      |  |             |
|------|--|-------------|
| 52A3 | Custom Code - Michelin XLD, 600/65R25 L3 Radial Tires with 3pc Rims<br>8 degree axle stops installed | \$26,978.00 |
|------|--|-------------|

|      |  |             |
|------|--|-------------|
| 45W8 | Custom Code - Firestone SDT, 20.5X25 20PR L5 Bias Tires with 3pc Rims<br>8 Degree Axle Stops Installed | \$29,871.00 |
|------|--|-------------|

Tire Brand Preference

Field Installed Attachments - Optional

No Tire Brand Preference

|      |  |               |
|------|--|---------------|
| 9707 | 20.5R25 1 STAR L2 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS | No Added Cost |
|------|--|---------------|

|      |  |               |
|------|--|---------------|
| 9708 | 20.5-25 L2 16PR BIAS NO BRAND PREFERRED WITH 3 PC RIMS | No Added Cost |
|------|--|---------------|

|      |  |               |
|------|--|---------------|
| 9709 | 20.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS | No Added Cost |
|------|--|---------------|

## WORK TOOLS

Hydraulic Couplers

Basic Factory Options - Required

|      |                                     |            |
|------|-------------------------------------|------------|
| 8560 | Hydraulic Coupler - JRB 416 Pattern | \$5,794.00 |
|------|-------------------------------------|------------|

|      |  |            |
|------|--|------------|
| 8561 | Hydraulic Coupler - Hi-Vis/ISO Pattern | \$5,794.00 |
|------|--|------------|

|      |  |            |
|------|--|------------|
| 8563 | Field Coupler Ready: Pin Disconnect Plumbing   | \$1,452.00 |
|      | For use with field installed Attachment couplers.<br>Includes hydraulic lines from control valve to loader boom cross tube, electric switch, and solenoid valve.<br>Pins NOT included – dealer will need to work with aftermarket supplier of coupler to procure proper size pins. |            |

|      |   |          |
|------|---|----------|
| 8565 | Field Bucket Ready: Pins Only   | \$595.00 |
|      | Pins are shipped with the machine.<br>The pins provided are designed and intended for use in installing Deere designed field installed pin-on buckets. Use of the pins to attach any other buckets, couplers, or other attachments may or may not be acceptable, and must be reviewed on a case by case basis to determine if they provide adequate pin engagement and pin retention. |          |

|      |   |               |
|------|---|---------------|
| 8567 | Factory Pin-on Bucket Ready   | No Added Cost |
|      | Required when ordering factory installed pin-on buckets - NOT coupler style hook-on buckets or field installed buckets. |               |

Buckets

Basic Factory Options - Required

Bucket options are orderable with either a coupler or a pin-on configuration, unless otherwise noted.

|      |  |            |
|------|--|------------|
| 8900 | 2.5 Cu. Yd. Bucket   | \$7,867.00 |
|      | All 2.5 cu yd buckets are 100" (2540mm) wide coupler style hook-on Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.<br><br>No pin-on bucket is offered in this size.<br><br>Not for use with code 8567 Factory Pin-on Bucket. |            |

|      |  |            |
|------|--|------------|
| 8905 | 2.75 Cu. Yd. Bucket  | \$8,507.00 |
|      | All 2.75 cu yd buckets are 100" (2540 mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard. |            |

|      |  |            |
|------|--|------------|
| 8907 | 3.0 Cu. Yd. Bucket (Pin-On only)   | \$9,124.00 |
|      | All 3.0 cu yd buckets are Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard. This is a Pin-on bucket and is 100" (2540 mm) wide.<br>Requires code 8567 for Factory Pin-on Bucket. |            |

|      |   |            |
|------|---|------------|
| 8910 | 3.0 Cu. Yd. Bucket (Coupler only)   | \$9,124.00 |
|      | All 3.0 cu yd buckets are Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard. This is a Coupler style hook-on bucket and is 106" (2692 mm) wide.<br>3.0 cu yd coupler style hook-on buckets are not available for the 524 P-tier High Lift Plus.<br>Requires Coupler code 8560 or 8561. |            |

|      |   |            |
|------|---|------------|
| 8915 | 3.25 Cu. Yd. Bucket (Coupler only)  | \$9,429.00 |
|      | All 3.25 cu yd buckets are 106" (2692 mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.<br>3.25 cu yd coupler style hook-on buckets are not available for the 524 P-tier High Lift or High Lift Plus.<br>Requires Linkage code 2010 or 2060 and Coupler code 8560 or 8561. |            |

|      |  |            |
|------|--|------------|
| 8916 | 3.25 Cu. Yd. Bucket (Pin-On only)  | \$9,429.00 |
|      | All 3.25 cu yd buckets are 106" (2692 mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard. |            |
|      | 3.25 cu yd pin-on bucket is not available for the 524 P-tier High Lift Plus.   |            |
|      | Requires Linkage code 2010 or 2020 and code 8567 for Factory Pin-on Bucket.  |            |

|      |  |             |
|------|--|-------------|
| 8930 | 4.0 Cu. Yd. Light Material Bucket (Coupler-only)   | \$12,973.00 |
|      | 114" (2896 mm) wide Enhanced Production Light Material bucket with Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated spill guard. Side cutters are also available as field kits. |             |
|      | Requires code 8860 Bolt-on Cutting Edge  |             |
|      | Not for use with code 8567 Factory Pin-on Bucket.  |             |

|      |  |             |
|------|--|-------------|
| 8940 | 4.5 Cu. Yd. Light Material Bucket (Coupler-only)   | \$14,133.00 |
|      | 114" (2896 mm) wide Enhanced Production Light Material bucket with Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated spill guard. Side cutters are also available as field kits. |             |
|      | Requires code 8860 Bolt-on Cutting Edge  |             |
|      | Not for use with code 8567 Factory Pin-on Bucket.  |             |

|      |           |               |
|------|-----------|---------------|
| 8960 | No Bucket | No Added Cost |
|------|-----------|---------------|

## CUTTING EDGES AND TEETH

Basic Factory Options - Required

|      |                                     |          |
|------|-------------------------------------|----------|
| 8850 | Bolt-on Cutting Edge                | \$919.00 |
|      | For use with 100 inch wide buckets. |          |

|      |  |            |
|------|--|------------|
| 8860 | Bolt-on Cutting Edge                                   | \$1,054.00 |
|      | For use with 106 inch wide and light material buckets. |            |

|      |  |            |
|------|--|------------|
| 8870 | Bolt-on Teeth with Cutting Edge Segments | \$2,328.00 |
|      | For use with 100 inch wide buckets.      |            |

|      |  |            |
|------|--|------------|
| 8880 | Bolt-on Teeth with Cutting Edge Segments | \$2,738.00 |
|      | For use with 106 inch wide buckets.      |            |

|      |  |               |
|------|--|---------------|
| 8890 | No Bucket Edge or Teeth                    | No Added Cost |
|      | Required when ordering code 8960 No Bucket |               |

## FORK FRAME

Basic Factory Options - Required

|      |  |            |
|------|--|------------|
| 5760 | 60 in (1524mm) Wide Fork Frame   | \$8,327.00 |
|      | Requires code 8560 Hydraulic Coupler - JRB 416 Pattern OR code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern |            |

|      |  |             |
|------|--|-------------|
| 5780 | 96 in (2438mm) Wide Fork Frame   | \$11,057.00 |
|      | Requires code 8560 Hydraulic Coupler - JRB 416 Pattern OR code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern |             |

|      |               |               |
|------|---------------|---------------|
| 5840 | No Fork Frame | No Added Cost |
|------|---------------|---------------|

## TINES

Basic Factory Options - Required

|      |   |            |
|------|---|------------|
| 5860 | 48 Inch (1219mm) Construction Tines   | \$1,571.00 |
|      | Requires code 5760 60 in (1524mm) Wide Fork Frame OR code 5780 96 in (2438mm) Wide Fork Frame |            |

|      |   |            |
|------|---|------------|
| 5870 | 60 Inch (1524mm) Construction Tines   | \$2,117.00 |
|      | Requires code 5760 60 in (1524mm) Wide Fork Frame OR code 5780 96 in (2438mm) Wide Fork Frame |            |

|      |   |            |
|------|---|------------|
| 5890 | 72 Inch (1829mm) Construction Tines   | \$3,003.00 |
|      | Requires code 5760 60 in (1524mm) Wide Fork Frame OR code 5780 96 in (2438mm) Wide Fork Frame |            |

|      |  |               |
|------|--|---------------|
| 5940 | No Tines                                       | No Added Cost |
|      | Required when ordering code 5840 No Fork Frame |               |

## FRAME AND CHASSIS

## Rear Hitch and Counterweights

Basic Factory Options - Required

|      |                              |               |
|------|------------------------------|---------------|
| 8220 | Rear Hitch and Counterweight | No Added Cost |
|------|------------------------------|---------------|

|      |  |              |
|------|--|--------------|
| 8230 | Less Rear Hitch and Counterweight  | (\$1,053.00) |
|      | Right side rear counterweight is removed, left side rear counterweight is still in place due to DEF/fuel tank placement.<br>For use with Standard or High Lift Linkage Codes 2010 or 2020 only<br>This option is typically used in conjunction with a waste handling package or any other special application where a GR Manufacturing rear guarding package is installed. The less counterweight code still includes the left side pod as it is needed to house the DEF tank. |              |

Please consult DMAC if you have any questions as this code will reduce FTTL.

Right side rear counterweight is removed, left side rear counterweight is still in place due to DEF/fuel tank placement.  
For use with Standard or High Lift Linkage Codes 2010 or 2020 only

### MISCELLANEOUS

Miscellaneous

Field Installed Attachments - Optional

|      |   |            |
|------|---|------------|
| 9210 | Electrical Corrosion Prevention Package   | \$1,425.00 |
|      | Preventive corrosion treatment for use in corrosive environments. Preventive corrosion treatment includes dielectric grease for electrical connections and polyurethane-based sealant on exposed terminals. |            |

|      |  |            |
|------|--|------------|
| 9410 | Transmission and Bottom Guards   | \$2,034.00 |
|      | Recommended in applications where underside is vulnerable.                     |            |
|      | Includes transmission side guards, bottom guards, and loader mast side covers. |            |

|      |            |          |
|------|------------|----------|
| 9510 | Lift Hooks | \$333.00 |
|------|------------|----------|

|      |   |          |
|------|---|----------|
| 9520 | License Plate Bracket                       | \$177.00 |
|      | Includes light for night time illumination. |          |

|      |                                  |          |
|------|----------------------------------|----------|
| 9525 | Slow Moving Vehicle (SMV) Emblem | \$157.00 |
|------|----------------------------------|----------|

|      |   |               |
|------|---|---------------|
| 9800 | Finish Paint - Decals Not Installed   | No Added Cost |
|      | For custom paint.<br>Non-Paintable charcoal grey cab roof.<br>Decals packaged with machine.<br>Safety decals installed. |               |

|      |   |          |
|------|---|----------|
| 9909 | Shipping Rust Preventive Coating - Non Export                               | \$235.00 |
|      | Coating protects exposed unpainted surfaces from road salt during shipment. |          |

|      |  |          |
|------|--|----------|
| 9675 | Attachment Recognition   | \$980.00 |
|      | Enables Asset Tracking Beacons to allow hydraulic settings to change while swapping attachments for applicable machines. |          |

Custom Codes

Field Installed Attachments - Optional

## Miscellaneous

## Field Installed Attachments - Optional

|          |  |            |
|----------|--|------------|
| AT519021 | Attachment Recognition<br>Enables Asset Tracking Beacons to allow hydraulic settings to change while swapping attachments for applicable machines.<br>Software Only Kit to be ordered through Service Parts. | \$1,087.80 |
|----------|--|------------|

## Powertrain &amp; Cooling

## Field Installed Attachments - Optional

|          |  |          |
|----------|--|----------|
| BYT11227 | Environmental Drains and Sampling Ports<br>Includes transmission drain valve, hoses to all drain valves and hardware to safely drain vehicle fluids. | \$381.00 |
|----------|--|----------|

|          |  |          |
|----------|--|----------|
| BYT11253 | Powered Cab Air Pre-Cleaner<br>Extends cab air filter change intervals | \$878.00 |
|----------|--|----------|

|          |   |            |
|----------|---|------------|
| AT362998 | Automatic Axle Differential Lock (Auto-Diff/Lock) | \$1,581.00 |
|----------|---|------------|

|          |   |            |
|----------|---|------------|
| BYT11248 | Automatic Reversing Hydraulic Fan<br>Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise.<br>Automatic Reversing fan to purge debris and dust on cooling system inlet screens and coolers periodically to reduce cleaning. Reversing intervals can be set in the monitor.<br>Requires Engine Air Intake with Centrifugal Precleaner | \$1,531.00 |
|----------|---|------------|

|          |  |            |
|----------|--|------------|
| BYT11280 | Axle Oil Cooling and Filtration<br>Includes Filtration System<br>Recommend Axle Coolers for long roading and or heavy braking with stockpile production applications.<br>Strongly recommend bottom guards. | \$2,018.00 |
|----------|--|------------|

## Forks

## Field Installed Attachments - Optional

|          |   |            |
|----------|---|------------|
| BYT10840 | 96 in. (2.44 m) Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines<br>Compatible with JRB 416 pattern hook-on coupler | \$9,406.00 |
|----------|---|------------|

|          |   |            |
|----------|---|------------|
| BYT10841 | 96 in. (2.44 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines<br>Compatible with Hi-Vis/ISO pattern hook-on coupler | \$9,406.00 |
|----------|---|------------|

|          |  |            |
|----------|--|------------|
| BYT11127 | 60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines | \$9,063.00 |
|----------|--|------------|

Compatible with JRB 416 pattern hook-on coupler

|          |   |             |
|----------|---|-------------|
| BYT11130 | 96 in. (2.44 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines<br>Compatible with Hi-Vis/ISO pattern hook-on coupler | \$11,572.00 |
|----------|---|-------------|

|          |  |            |
|----------|--|------------|
| BYT10662 | 60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 48 in. (1.219 m) Tines<br>Compatible with Hi-Vis/ISO pattern hook-on coupler | \$7,507.00 |
|----------|--|------------|

|          |   |             |
|----------|---|-------------|
| BYT11129 | 96 in. (2.44 m) Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines<br>Compatible with JRB 416 pattern hook-on coupler | \$11,572.00 |
|----------|---|-------------|

|          |   |            |
|----------|---|------------|
| BYT11128 | 60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines<br>Compatible with Hi-Vis/ISO pattern hook-on coupler | \$9,063.00 |
|----------|---|------------|

|          |  |            |
|----------|--|------------|
| BYT10664 | 60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 48 in. (1.219 m) Tines<br>Compatible with JRB 416 pattern hook-on coupler | \$7,507.00 |
|----------|--|------------|

|          |   |            |
|----------|---|------------|
| BYT10663 | 60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines<br>Compatible with Hi-Vis/ISO pattern hook-on coupler | \$7,903.00 |
|----------|---|------------|

|          |  |            |
|----------|--|------------|
| BYT10665 | 60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines<br>Compatible with JRB 416 pattern hook-on coupler. | \$7,903.00 |
|----------|--|------------|

Hydraulics

Field Installed Attachments - Optional

|          |   |            |
|----------|---|------------|
| BYT11250 | Joystick Controls Conversion to Single Axis Controls (2-Function)<br>To convert from single joystick hydraulic control lever with FNR to 2-Lever single axis controls with steering column FNR lever. | \$1,275.00 |
|----------|---|------------|

|          |  |            |
|----------|--|------------|
| BYT11232 | 4th Function Hydraulics<br>Includes 4th function hydraulic valve section and plumbing from valve to boom cross tube.<br>Not for use with single axis control levers. Requires joystick control lever.<br>Does not include in-cab control function.<br><br>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.<br>For use with Standard Z-bar (code 2010), High Lift (code 2020), and High Lift Plus (code 2026) linkages. | \$2,777.00 |
|----------|--|------------|

|          |  |            |
|----------|--|------------|
| BYT11235 | 5th/6th Function Hydraulics<br>Includes hydraulic valve section and tie rods which allow for 5th and/or 6th auxiliary functions. A separate kit would need to be ordered to add both 5th and 6th functions to an existing 4-function valve.<br>Does not include in-cab control function. Unit must be equipped with 4-function joystick control lever to operate 5th and 6th functions. If unit is equipped with 3-function joystick controller then a new 4-function joystick control lever will be required. 5th and 6th functions are not compatible with single axis controls. | \$3,473.00 |
|----------|--|------------|



Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.  
For use with Standard Z-bar (code 2010), High Lift (code 2020), and High Lift Plus (code 2026) linkages. Not compatible with Tool Carrier (code 2060) Linkage.

|          |   |            |
|----------|---|------------|
| BYT11240 | Attachment Coupler Plumbing Kit - High Lift Plus Linkage<br>For use with field installed Attachment couplers.<br>Includes hydraulic lines from control valve to loader boom cross tube.   | \$449.00   |
| BYT11238 | Attachment Coupler Plumbing Kit - Standard Z-Bar Linkage<br>For use with field installed Attachment couplers.<br>Includes hydraulic lines from control valve to loader boom cross tube.   | \$449.00   |
| BYT11187 | Joystick Controls Conversion to Single Axis Controls (3-Function)<br>To convert from single joystick hydraulic control lever with FNR and auxiliary function to 3-Lever single axis controls with steering column FNR lever.  | \$1,591.00 |
| BYT11246 | 3rd Function Plumbing from Boom to Coupler<br>For use on units with factory 3rd function hydraulics having a coupler added in the field.<br><br>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.  | \$176.00   |
| BYT11186 | Single Axis Controls Conversion to Joystick Controls (2 or 3-Function)<br>To convert from 2 or 3-Lever single axis controls with steering column FNR lever to single joystick hydraulic control lever with FNR and integrated auxiliary function roller.  | \$1,253.00 |
| BYT11239 | Attachment Coupler Plumbing Kit - High Lift Linkage<br>For use with field installed Attachment couplers.<br>Includes hydraulic lines from control valve to loader boom cross tube.  | \$449.00   |
| BYT11251 | Single Axis Controls Conversion to Joystick Controls (4, 5, or 6-Function)<br>To convert from 2 or 3-Lever single axis controls with steering column FNR lever to single joystick hydraulic control lever with FNR and integrated auxiliary function rollers for 4, 5, or 6-functions.<br><br>Kit only updates in-cab controls and does not include valve sections or plumbing. | \$1,559.00 |
| BYT11230 | 3rd Function Hydraulics<br>Includes third function hydraulic valve section.<br>Does not include in-cab control function.<br><br>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.  | \$2,777.00 |
| BYT11245 | Cable Reinforced Coupler Plumbing kit - Hi-Vis/ISO<br>Provides plumbing from boom cross tube to the coupler.<br><br>For use with Deere designed Hi-Vis/ISO style coupler added in the field.  | \$218.00   |
| BYT11268 | 3rd Function Single Axis Lever<br>In-cab control lever only for updating units equipped with two-function single axis controls to three-function single axis controls. Not for use with joystick control lever.   | \$318.00   |

Does not include hydraulic valve section or any associated plumbing.

|          |  |          |
|----------|--|----------|
| BYT11237 | Hydraulic Control Valve for Attachment Coupler Locking Pins  | \$899.00 |
|          | For use with field installed Attachment couplers.<br>Includes solenoid valve and software to program SSM switch to operate coupler.<br>Both Attachment Coupler Plumbing and Cable Reinforced Coupler Plumbing kits are needed to provide plumbing from the valve to the coupler. |          |

|          |   |          |
|----------|---|----------|
| BYT11244 | Cable Reinforced Coupler Plumbing kit   | \$218.00 |
|          | Provides plumbing from boom cross tube to the coupler.<br><br>For use with Deere designed JRB 416 style coupler added in the field. |          |

|          |  |            |
|----------|--|------------|
| BYT11234 | 4th Function Hydraulics - Tool Carrier   | \$2,937.00 |
|          | Includes 4th function hydraulic valve section.<br>Not for use with single axis control levers. Requires joystick control lever.<br>Does not include in-cab control function.<br><br>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.<br><br>For use with Tool Carrier (code 2060) linkage. |            |

|          |  |            |
|----------|--|------------|
| BYT11252 | Joystick Controls (2 or 3 function) Conversion to Joystick Controls (4, 5, or 6-Function)  | \$1,212.00 |
|          | To convert from single joystick hydraulic control lever with FNR and one integrated auxiliary function roller (2 or 3 function) to single joystick hydraulic control lever with FNR and two integrated auxiliary function rollers for 4, 5, or 6-functions.<br><br>Kit only updates in-cab controls and does not include valve sections or plumbing. |            |

G.R.Mfg.

Field Installed Attachments - Optional

G.R. Manufacturing, Inc.

\* Kits listed below must be ordered through John Deere.

\* F.O.B. Trussville, Alabama

\* All kits include installation instructions

\* All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.

G.R. Manufacturing, Inc.

4800 Commerce Drive

Trussville, Alabama 35173

Phone: (800)841-8001

Fax: (205)655-8005

|          |                                   |            |
|----------|-----------------------------------|------------|
| BYT11097 | Heavy-Duty Service Cab Entry Step | \$1,132.00 |
|----------|-----------------------------------|------------|

|          |   |            |
|----------|---|------------|
| BYT11096 | Hyd Operated Extreme Service Bottom Guards  | \$7,120.00 |
|          | Cannot be used with code 3110 Axle Auto Diff Lock or 9410 Transmission & Bottom Guards. |            |

|          |                           |            |
|----------|---------------------------|------------|
| BYT11094 | Articulation Joint Guards | \$2,380.00 |
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Protects center pivot area.  
Includes heavy duty transmission compartment side shields.  
Recommended for trash handling, brush clearing, & recycling.

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| BYT11095 | Axle Seal Guards | \$1,380.00 |
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| BYT11092 | Heavy-Duty Rear Grille Guard<br>Requires Rear Access Deflectors. | \$2,934.00 |
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| BYT11091 | Cab Side and Rear Screen Package | \$5,660.00 |
|----------|----------------------------------|------------|

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| BYT11102 | Rear Tire Deflector Kit<br>Required when machine is equipped with solid or foam filled tires. | \$7,564.00 |
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| BYT11098 | Boom Cylinder Hydraulic Line & Cavity Guards | \$3,574.00 |
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Operator Environment

Field Installed Attachments - Optional

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|----------|---------------------------|------------|
| BYT11256 | Secondary Steering System | \$2,645.00 |
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| BYT11857 | Seat Belt with Minder Switch and External Indicator Light Kit<br>The seat belt Minder System monitors seat belt status and reports through JDLink when enabled. The external indicator light is a green strobe beacon mounted on the right hand corner of the cab that flashes anytime the unit is running and the seat belt is latched. | \$530.00 |
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| BYT11259 | 24 Volt to 12 Volt - 30 Amp Converter | \$341.00 |
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| BYT11988 | Steering Column FNR Kit | \$402.00 |
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| BYT11263 | Rear Camera<br>Display shows view behind the machine. Rear view is displayed in video-enabled LCD Color Monitor. | \$1,007.00 |
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| BYT11249 | Premium AM/FM/Weather Band (WB) with Bluetooth, Remote Aux and Remote USB Port | \$789.00 |
|----------|--|----------|

| Code                          | Description  | List Price (USD)                       |
|-------------------------------|--|--|
| BYT11265                      | Dedicated 7-inch Rear Camera Display<br>Provides a separate and dedicated 7 inch display monitor for displaying continuous rear view camera imagery and allowing standard monitor to display without interruption.   | \$1,527.00                             |
| BYT11255                      | Ride Control Kit<br>Transmission and Bottom Guards are recommended in applications where underside is vulnerable.  | \$3,724.00                             |
| BYT11300                      | CB Radio Antenna Kit<br>Kit includes CB Radio Antenna, Antenna Cable, Mounting Brackets, and Hardware  | \$152.00                               |
| BYT11264                      | Rear Camera and Rear Object Radar Detection<br>Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled color monitor or dedicated color monitor.   | \$4,072.00                             |
| BYT11407                      | Satellite Radio Installation Kit<br>Kit includes a Satellite Radio Antenna, Satellite Radio Receiver, Satellite Radio Harness, and mounting brackets to allow the existing radio to receive and play Satellite radio broadcast signals. The kit does not include a Satellite radio subscription and an existing radio is required. | \$382.00                               |
| Bucket Hardware & Accessories |  | Field Installed Attachments - Optional |
| AT330639                      | Coupler Attachment Adapter Hook Plates, (2) Hi-Vis<br>Installation instructions T211880  | \$2,172.00                             |
| AT315871                      | Coupler Attachment Adapter Hook Plates (2) Standard<br>Installation instructions T211880   | \$2,193.00                             |
| AT209155                      | Auxiliary Cutting Edge for 106 in.(2690mm) Bucket Width<br>NOTE:<br>* Installation instructions T170401.<br>* Average installation, 4.5 hours.   | \$1,561.00                             |
| AT208833                      | Auxiliary Cutting Edge for 100 in.(254cm)bucket widths<br>Installation instructions T170401.   | \$1,212.00                             |
| AT400163                      | Teeth with Segments for 100 in.(2540mm) Bucket Width   | \$2,399.00                             |
| AT400165                      | Teeth with Segments for 106 in.(2690mm) Bucket Width   | \$2,821.00                             |

## Overall Vehicle

## Field Installed Attachments - Optional

|          |  |            |
|----------|--|------------|
| BYT11260 | Engine Compartment Light   | \$168.00   |
| BYT11203 | Right Side Steps and Handholds   | \$854.00   |
| AT453819 | Wheel Spin Control<br>Wheel spin control engages in 1st gear only.<br>Software only kit.<br>Order software kit AT453820 through JDPoint to enable functionality on the machine.  | \$770.00   |
| BYT11201 | Full Coverage Front and Rear Fenders with Mudflaps<br>Fender Kit contains all parts necessary to convert a machine from the base factory option of Standard Front Fenders to the equivalent of the factory option of Full Coverage Front and Rear Fenders with Mudflaps. Includes full width front and rear fenders, mudflaps on front and rear fenders, and wiper flaps on front fenders to reduce tire spray while traveling fast in wet conditions.<br><br>Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes against objects from the side. | \$2,602.00 |
| BYT11547 | Strobe Beacon with Mounting Brackets<br>Kit includes one strobe beacon and two hinged mounting brackets, one for each side of the machine. Each side of the machine is pre-wired for the beacon so beacon can be installed on either side.   | \$472.00   |
| BYT11262 | Throttle Lock Software<br>This feature adds the convenience of holding the engine at a constant engine speed for long travel distances or other constant engine speed needs without the operator having to hold the accelerator pedal position.  | \$200.00   |
| BYT11267 | 24V Aux Electrical Output Kit<br>Provides 24V output to allow operation of electrical solenoid valves or other electrical components from the hydraulic controls through the multi-function button.  | \$179.00   |
| BYT11266 | License Plate Bracket<br>Includes light for night time illumination.   | \$165.00   |

## Couplers

## Field Installed Attachments - Optional

|          |  |            |
|----------|--|------------|
| BYT10635 | Hydraulic Coupler - Hi-Vis/ISO Pattern | \$4,974.00 |
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For use with Standard, High Lift, and High Lift Plus Z-Bar Linkages Linkage

|          |   |            |
|----------|---|------------|
| BYT11132 | Hydraulic Coupler - Hi-Vis/ISO Pattern<br>For use with Tool Carrier Linkage | \$4,974.00 |
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| BYT10636 | Hydraulic Coupler - JRB 416 Pattern<br>For use with Standard, High Lift, and High Lift Plus Z-Bar Linkages Linkage | \$4,974.00 |
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| BYT11131 | Hydraulic Coupler - JRB 416 Pattern<br>For use with Tool Carrier Linkage | \$4,974.00 |
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| Buckets Pin-On | Field Installed Attachments - Optional |
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|----------|---|------------|
| BYT10630 | 2.75 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge<br>100" (2540mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard<br>Not for use with Tool Carrier Linkage | \$8,281.00 |
|----------|---|------------|

#### ADDITIONAL INFORMATION

|                      |  |
|----------------------|--|
| 4WD Loader Simulator | Field Installed Attachments - Optional |
|----------------------|--|

4WD Loader Operator Training Simulator  
- JD Bookstore order code: SIM5700  
- JD Bookstore Price: \$15,997

Includes software, replica joysticks, foot pedals, steering wheel and integrated seat. Item ordered through the JD Bookstore.

#### BUCKETS

|                 |  |
|-----------------|--|
| Buckets Coupler | Field Installed Attachments - Optional |
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|----------|---|------------|
| BYT10626 | 3.0 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge<br>106" (2692mm) wide JRB 416 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard<br>Not recommended for use with High Lift Plus Linkage | \$8,812.00 |
|----------|---|------------|

|          |  |            |
|----------|--|------------|
| BYT10596 | 2.5 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge<br>100" (2540mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard | \$7,732.00 |
|----------|--|------------|

|          |  |            |
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| BYT10625 | 2.75 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge | \$8,281.00 |
|----------|--|------------|

100" (2540mm) wide JRB 416 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard

BYT10604 3.0 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge \$8,812.00

106" (2692mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard  
Not recommended for use with High Lift Plus Linkage

BYT10597 2.75 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge \$8,281.00

100" (2540mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard

BYT10608 3.25 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge \$9,216.00

106" (2692mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard  
Not recommended for use with High Lift or High Lift Plus Linkages

BYT10627 3.25 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge \$9,216.00

106" (2692mm) wide JRB 416 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard  
Not recommended for use with High Lift or High Lift Plus Linkages

BYT10623 2.5 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge \$7,732.00

100" (2540mm) wide JRB 416 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard

Buckets Light Material

Field Installed Attachments - Optional

BYT10632 3.25 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge \$9,216.00

106" (2692mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard  
Not recommended for use with High Lift Plus Linkage  
Not for use with Tool Carrier Linkage

BYT10780 4.50 Cu. Yd. Std. Coupler Light Material w/ Cutting Edge \$13,254.00

114" (2896 mm) wide JRB 416 Compatible coupler hook-on Enhanced Production Light Material bucket with Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated spill guard. Side cutters are also available as field kits.

BYT10778 4.00 Cu. Yd. Hi-Vis Coupler Light Material w/ Cutting Edge \$12,259.00

114" (2896 mm) wide Hi-Vis coupler hook-on Enhanced Production Light Material bucket with Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated spill guard. Side cutters are also available as field kits.

AT446204 Side Cutting Edge for Light Material Bucket \$278.00

Includes cutting edges and hardware for both sides of bucket

BYT10779 4.00 Cu. Yd. Std. Coupler Light Material w/ Cutting Edge \$12,259.00

114" (2896 mm) wide JRB 416 Compatible coupler hook-on Enhanced Production Light Material bucket with Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated spill guard. Side cutters are also available as field kits.

|          |   |             |
|----------|---|-------------|
| AT446161 | Auxiliary Cutting Edge For 4.0 and 4.5 Cu. Yd. Light Material Bucket<br>For use with 114 in. (2895.6 mm) bucket width   | \$1,679.00  |
| BYT10631 | 3.0 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge<br>100" (2540mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard<br>Not for use with Tool Carrier Linkage  | \$8,812.00  |
| BYT10777 | 4.50 Cu. Yd. Hi-Vis Coupler Light Material w/ Cutting Edge<br>114" (2896 mm) wide Hi-Vis coupler hook-on Enhanced Production Light Material bucket with Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated spill guard. Side cutters are also available as field kits. | \$13,254.00 |

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.