

# 724 P WHEEL LOADER

01-Mar-2022



**JOHN DEERE**

Code	Description	QTY	List Price (USD)
6070DW	724 P WHEEL LOADER	1	\$348,611.00
	724 P Standard Equipment		
	POWER TRAIN: 5 Speed Transmission with Lock-Up Torque Converter Electronically Controlled Fully Automated Shift System Quick Shift Button on Loader Control Lever with 2 Selectable Modes Automatic / Manual Shift Modes Programmable Maximum High Gear Adaptive Clutch-Cutoff Clutch Calibration Engaged from Monitor 100% Locking Front and Conventional Rear Differentials with Inboard Mounted Heavy Duty Planetary Gears Heavy Duty Self Adjusting Front and Rear Power Brakes Electrically Actuated Automatic Spring Applied, Hydraulically Released, Wet Multi-Disc Park Brake Transmission Fill Tube and Sight Gauge 2000 Hour Transmission Filter Wheel Spin Control System COOLING: Quad-Cool System: Heavy Duty, Trash Resistant Radiator and High Ambient Cooling Package 2 Side access to all Coolers Cooling System isolated from Engine Compartment Engine Radiator Integral Engine Oil Cooler Hydraulic Oil Cooler (Oil to Air) Transmission Oil Cooler (Oil to Air) Front and Rear Axle Coolers with Axle Oil Filtration Charge Air Cooler (Air to Air) Coolant Recovery Tank Antifreeze, -34F (-37 C) Cool-on Demand Swing out Fan Enclosed Fan Safety Guard HYDRAULICS: Pressure Compensating Load Sensing Hydraulic System 2 Function Hydraulic Joystick with		

FNR Control  
Ride Control, Automatic with  
Monitor Adjustable Speed Settings  
Automatic Return to Dig  
In Cab Adjustable Automatic Boom  
Height Kickout / Return to Carry  
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  
 Left and Right Rear Side Opening  
 Windows  
 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  
 Radio Ready  
 Rubber Floor Mat  
 Tilt Steering Column  
 Textured Steering Wheel with  
 Spinner Knob  
 Operator's Manual Storage  
 Compartment  
 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  
 Right Side Service Steps and Handholds  
 Right and Left Platform Handrails  
 Storage Compartment  
 Fuel Tank Fill Strainer  
 Heavy Duty Fuel Tank Guard  
 Ground Level Fueling and DEF  
 Less Tires and Wheels

6070DW 724 P WHEEL LOADER 1 \$348,611.00

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

1021 Waste Handler Configuration No Added Cost

Requires the following codes:  
 1105- 4-Speed Powershift Transmission  
 1430 - Engine Air Intake with Centrifugal Precleaner  
 1520 - Automatic Reversing Fan Drive  
 2010 or 2020 - Z-BAR or High Lift Linkage  
 3120 - Manual Axle Differential Lock  
 5570 - Less Fenders  
 5610 - Left Side Steps Only  
 8450 - Cab w/ Air A/C Charge  
 8230 - Less Hitch and Counterweights

8298 - Less Beacon and Bracket  
 9410 Transmission and Bottom Guards

Requires BYT11791 - 724 P-tier Waste Handler Package, Installed. (Requires loader to ship to GR Mfg).

The dealer is responsible for making arrangements to get the unit to GR Manufacturing for installation. Shipping cost is not included in the installation.

ENGINE

Engine

Basic Factory Options - Required

0924 John Deere PowerTech Engine \$44,474.00

John Deere PowerTech PSS 9.0L meets EPA FT4 and EU Stage V Emissions (268 Net Peak hp)

- Turbocharged
- Wet Sleeve Cylinder Liners
- Programmable Auto-Idle and Auto-Shutdown
- Selected Idle Adjustment from 900-1250 RPM
- Starter Protection
- 4 Valves / Cylinder
- Cooled Exhaust Gas Recirculation
- Automatic Derating for Exceeded System Temperatures
- Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible
- Electrical Fuel Priming System
- Serpentine Drive Belt with Automatic Tensioner
- Under Hood Dual Element Air Cleaner with Restriction Indicator
- Under Hood Exhaust Filter and Catalysts with Curved Exhaust Stack
- Automatic Exhaust Filter Regeneration
- Dual-Stage Fuel Filter and Water Separator
- 500 Hour Vertical Spin-on Oil Filter
- Oil crankcase filter, Lifetime
- Automatic Engine Cool-down Timer
- Remote Start Battery Terminals.
- 100 Amp Alternator

Fan Drive

Basic Factory Options - Required

1510 Standard Hydraulic Fan No Added Cost

Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise.

1520 Automatic Reversing Hydraulic Fan \$1,792.00

Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise.  
 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.

Requires code 1430 Engine Air Intake with Centrifugal Precleaner

Air Intake

Basic Factory Options - Required

1410	Standard Engine Air Intake System Does not include centrifugal precleaner	No Added Cost
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1430	Engine Air Intake System with Centrifugal Precleaner	\$667.00
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Exhaust	Basic Factory Options - Required
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1310	Flat Black Curved Stack	No Added Cost
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1330	Chrome Curved Stack	\$443.00
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Fuel Filtration	Basic Factory Options - Required
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1610	Standard Fuel Filter with Water Separator and Standard Fuel Fill	No Added Cost
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Engine	Field Installed Attachments - Optional
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9015	Engine Block Heater Recommend for cold starts below -10 degrees F (-23 C)	\$243.00
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9055	Throttle Lock 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
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9240	Engine Compartment Light	\$180.00
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9010	Automatic Ether Starting Aid Recommend below 10 degrees F (-12 degrees C) Recommend with Engine Block Heater for cold starts below -10 degrees F (-23 degrees C)	\$338.00
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Ether can not included

9045	Quick Fluid Service Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant.	\$867.00
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ELECTRICAL

Alternator	Basic Factory Options - Required
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1210	100 amp Alternator For use with code 2708 8 Amp/12 V Power Converter.  Not Available with Premium Cab code 1910	No Added Cost
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1217	140 amp Alternator Required with code 1910 Premium Cab, code 2715 15 Amp/12V Power Converter, or code 2730 30 Amp/12V Power Converter.	\$347.00
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Converter	Basic Factory Options - Required
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2708	8 Amp Converter Not Available with Premium Cab code 1910	No Added Cost
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2715	15 Amp Converter Requires code 1217 140 amp alternator	\$115.00
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2730	30 Amp Converter Requires code 1217 140 amp alternator	\$265.00
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Lighting	Basic Factory Options - Required
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7120	Halogen Work and Drive Lights LED Front Turn/Marker & Rear Turn/Brake Lights	No Added Cost
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7140	Premium LED Work and Drive Lights All exterior machine lights are LED	\$1,449.00
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LED Front Turn/Marker & Rear Turn/Brake Lights

DRIVETRAIN

Transmission

Basic Factory Options - Required

1120 5-Speed Powershift Transmission with Lock-up Torque Converter No Added Cost  
 Recommend Ride Control with Lock-up Torque Converter for Load and Carry applications.

1105 4-Speed Powershift Transmission (\$3,900.00)

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 \$2,982.00

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

LINKAGE

Linkage Configuration

Basic Factory Options - Required

2010 Standard Z-BAR No Added Cost



	Parallel Lift Linkage	
2020	High Lift Z-BAR Parallel Lift Linkage  Adds 13.6 inches (346 mm) 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.	\$6,343.00
HYDRAULICS		
	Hydraulic Controls	Basic Factory Options - Required
2350	Single Axis Lever Controls  Provides an individual hydraulic function control lever for each function. Only available for 2 function and 3 function hydraulics. Includes steering column mounted FNR lever.	\$202.00
2360	Joystick Controls  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. Includes FNR switch integrated into the joystick control lever.	No Added Cost
HYDRAULIC SYSTEM		
		Basic Factory Options - Required
2402	Two Function Hydraulics Controls Boom and Bucket only.	No Added Cost
2403	Three Function Hydraulics Controls Boom and Bucket and adds an auxiliary function and boom lines.	\$2,231.00
2404	Four Function Hydraulics Controls Boom and Bucket and adds two auxiliary functions and boom lines.  Requires code 2360 Joystick Controls.	\$4,231.00
Hydraulic Fluid		
		Basic Factory Options - Required
1970	Hydrau Hydraulic Fluid	No Added Cost

1975	Hydrau XR Hydraulic Fluid 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).	\$250.00
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### OPERATOR'S STATION AND CONTROLS

Cab / ROPS

Basic Factory Options - Required

1905	Standard Cab  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	No Added Cost
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1910	Premium Cab  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.	(\$512.00)
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A/C Charge

Basic Factory Options - Required

8450	Cab with Air A/C Charge	No Added Cost
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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 (\$206.00)  
 Not Available with Premium Cab code 1910

Mirrors Basic Factory Options - Required

8310 Standard Exterior Mirrors No Added Cost  
 Not Available with Premium Cab code 1910

8320 Heated Exterior Mirrors \$424.00  
 Not Available with Premium Cab code 1910

8350 Remote Powered and Heated Exterior Mirrors \$712.00  
 Not Available with Standard Cab code 1905

Radio Basic Factory Options - Required

8360 Standard Radio \$576.00  
 AM/FM/Weather Band (WB) Radio with Remote AUX Port  
 Requires Standard Cab

8370	Premium AM/FM/Weather Band (WB) with Bluetooth, Remote Aux and Remote USB Port AM/FM/Weather Band (WB) Radio with Bluetooth, Remote Aux and Remote USB Port  Requires Premium cab	\$850.00
8380	No Radio  Requires Standard Cab	No Added Cost
REAR OBJECT DETECTION		Basic Factory Options - Required
8235	Rear Camera and Rear Object Radar Detection  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
BEACONS		Basic Factory Options - Required
8275	LED Strobe Beacon with Left Beacon Bracket  LED Strobe Beacon on hinged bracket mounted to the rear left side of the cab exterior.	\$275.00
8290	Left Beacon Bracket Only  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  Not for use with code 5570 Less Fenders and Rear Platforms	\$920.00

Operator's Station Field Installed Attachments - Optional

9115	Powered Cab Fresh Air Pre-Cleaner Extends cab air filter change intervals.	\$945.00
9127	Seat Belt with Minder Switch and External Indicator Light The seat belt Minder Switch sends a JDLink 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 5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher mounted inside the cab to the left front ROPS post.	\$149.00

STEERING

Steering Systems Basic Factory Options - Required

2120	Steering Wheel Only	No Added Cost
2130	Steering Wheel Only with Secondary Steering 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.	\$2,851.00
2135	Steering Wheel and Joystick Steering Provides 2 Steering Systems with Steering Wheel and Left Hand Joystick with FNR Switch.	\$4,892.00
2145	Steering Wheel and Joystick Steering with Secondary Steering Provides 2 Steering Systems with Steering Wheel and Left Hand Joystick with FNR Switch.  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.	\$7,743.00

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 JDLink™ No Added Cost

Includes integrated cab wiring harness, antenna, and JDLink™ Modem (MTG).

JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.

170R JDLink™ Satellite \$3,215.00

Includes integrated cab wiring harness, antenna, JDLink™ Modem's (Cellular MTG & Satellite MTG).

JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.

FENDER

Fenders Basic Factory Options - Required

5530 Standard Front Fenders No Added Cost

Includes standard width front fenders, left side steps, as well as both left and right side platforms.

Fender width is narrower than tire by design to be less susceptible to damage if tire brushes against objects from the side.

5540 Full Width Front Fenders \$430.00

Includes full width front fenders, left side steps, as well as both left and right side platforms.

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.

5550 Full Width Front and Rear Fenders \$2,590.00

Includes full width front and rear fenders, left side steps, as well as both left and right side platforms.

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.

Mudflaps and wiper flap are NOT included.

5560 Full Coverage Front and Rear Fenders with Mudflaps \$3,085.00

Includes full width front and rear fenders, left side steps, as well as both left and right side platforms.

Also includes mudflaps and wiper flap on front fenders to reduce tire spray while traveling fast in wet conditions.

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.

5570 Less Fenders and Rear Platforms No Added Cost

Not for use with Code 5620 Left and Right Side Steps

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.

4010 23.5X25 3pc. Rims Less Tires \$5,868.00

4012	750/65R25 5pc. Rims Less Tires	\$8,453.00
	23.5R25 L3 Single Star Radial Tires With 3 Piece Rims	
4621	Michelin XHA2, 23.5R25 L3 Single Star Radial Tires On 3pc. Rims	\$27,273.00
4625	Bridgestone VJT, 23.5R25 L3 Single Star Tires On 3pc. Rims	\$24,640.00
4935	No Brand Preferred, 23.5R25 L3 Single Star Radial On 3pc. Rims	\$21,812.00
	Other Tire Options	
4523	Titan, 23.5-25 L3 20PR Bias Tires With 3pc. Rims	\$20,952.00
5113	Titan, 725/70-25 Logger Tires With Rims Not for order with Fender Codes 5550 or 5560	\$27,089.00
5241	Michelin Low Profile, 750/65R25 Single Star L3 Radial Tires With 5pc. Rims	\$36,958.00
	Tire Pressure Monitoring	Basic Factory Options - Required
5310	Tire Pressure Monitoring System	\$1,700.00
5320	Less Tire Pressure Monitoring System	No Added Cost



Tire Brand Preference Field Installed Attachments - Optional

No Tire Brand Preference

9710 23.5R25 L3 Single Star No Brand Preferred Radial On 3pc. Rims No Added Cost

WORK TOOLS

Hydraulic Couplers Basic Factory Options - Required

8559 Hydraulic Coupler - JRB 418 Pattern \$7,589.00

8561 Hydraulic Coupler - Hi-Vis/ISO Pattern \$7,589.00

8563 Field Coupler Ready: Pin Disconnect Plumbing \$1,452.00  
 For use with field installed Attachment couplers.  
 Includes hydraulic lines from control valve to loader boom cross tube, electric switch, and solenoid valve.  
 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.  
 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.

8960 No Bucket No Added Cost

8932	4.0 Cu. Yd. Bucket	\$11,142.00
	All 4.0 cu yd buckets are 120" (3048mm) wide coupler style hook-on Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.	
	No pin-on bucket is offered in this size.	
	Not for use with code 8567 Factory Pin-on Bucket.	
	Requires Coupler code 8559 or 8561.	

8937	4.25 Cu. Yd. Bucket	\$11,578.00
	All 4.25 cu yd buckets are 120" (3048mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.	
	Requires Coupler code 8559 or 8561 OR Factory Pin-on Bucket code 8567.	

8942	4.5 Cu. Yd. Bucket	\$12,016.00
	All 4.5 cu yd buckets are 120" (3048mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.	
	Requires Coupler code 8559 or 8561 OR Factory Pin-on Bucket code 8567.	

8947	4.75 Cu. Yd. Bucket	\$12,782.00
	All 4.75 cu yd buckets are 120" (3048mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.	
	Requires Coupler code 8559 or 8561 OR Factory Pin-on Bucket code 8567.	

8952	5.0 Cu. Yd. Bucket	\$13,329.00
	Requires Standard Z-BAR code 2010	
	All 5.0 cu yd buckets are 120" (3048mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.	
	Requires Coupler code 8559 or 8561 OR Factory Pin-on Bucket code 8567.	

<b>CUTTING EDGES AND TEETH</b>	<b>Basic Factory Options - Required</b>
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8860	Bolt-on Cutting Edge	\$2,487.00
	For use with 120 inch wide buckets.	

8880	Bolt-on Teeth with Cutting Edge Segments	\$3,505.00
	For use with 120 inch wide buckets.	

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

<b>FORK FRAME</b>	<b>Basic Factory Options - Required</b>
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5840 No Fork Frame No Added Cost

5770 76 in (1930mm) Wide Fork Frame, Floating Tine \$12,171.00  
 Requires code 8559 Hydraulic Coupler - JRB 418 Pattern OR code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern

TINES Basic Factory Options - Required

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

5875 60 in (1524mm) Construction Tines \$1,707.00  
 Requires code 5770 76 in (1930mm) Wide Fork Frame, Floating Tine

5895 72 in (1829mm) Construction Tines \$3,093.00  
 Requires code 5770 76 in (1930mm) Wide Fork Frame, Floating Tine

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 (\$1,913.00)

This option is typically used in conjuncture 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  
 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 Preventive corrosion treatment for use in corrosive environments. Preventive corrosion treatment includes dielectric grease for electrical connections and polyurethane-based sealant on exposed terminals.	\$1,425.00
9410	Transmission and Bottom Guards Recommended in applications where underside is vulnerable.  Includes transmission side guards, bottom guards, and loader mast side covers.	\$2,550.00
9510	Lift Hooks	\$450.00
9520	License Plate Bracket Includes light for night time illumination.	\$177.00
9525	Slow Moving Vehicle (SMV) Emblem	\$157.00
9800	Finish Paint - Decals Not Installed For custom paint. Non-Paintable charcoal grey cab roof. Decals packaged with machine. Safety decals installed.	No Added Cost
9909	Shipping Rust Preventive Coating - Non Export Coating protects exposed unpainted surfaces from road salt during shipment.	\$235.00
9675	Attachment Recognition Enables Asset Tracking Beacons to allow hydraulic settings to change while swapping attachments for applicable machines.	\$980.00

Custom Codes Field Installed Attachments - Optional

Miscellaneous Field Installed Attachments - Optional

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

Couplers		Field Installed Attachments - Optional
BYT10595	Hydraulic Coupler - JRB 418 Pattern For use with Standard and High Lift Z-Bar Linkages	\$6,516.00
BYT10594	Hydraulic Coupler - Hi-Vis/ISO Pattern For use with Standard and High Lift Z-Bar Linkages	\$6,516.00
Overall Vehicle		Field Installed Attachments - Optional
BYT11547	Strobe Beacon with Mounting Brackets 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
BYT11267	24V Aux Electrical Output Kit 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
BYT11697	Full Coverage Front and Rear Fenders with Mudflaps 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.  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.	\$3,023.00
BYT11814	Right Side Steps and Handholds	\$1,003.00
AT453819	Wheel Spin Control Wheel spin control engages in 1st gear only. Software only kit. Order software kit AT453820 through JDPoint to enable functionality on the machine.	\$770.00
Hydraulics		Field Installed Attachments - Optional
BYT11825	Hydraulic Control Valve for Attachment Coupler Locking Pins	\$899.00

	<p>For use with field installed Attachment couplers. Includes solenoid valve and software to program SSM switch to operate coupler. Both Attachment Coupler Plumbing and Cable Reinforced Coupler Plumbing kits are needed to provide plumbing from the valve to the coupler.</p>	
BYT11844	<p>Attachment Coupler Plumbing Kit - High Lift Z-Bar Linkage</p> <p>For use with field installed Attachment couplers. Includes hydraulic lines from control valve to loader boom cross tube.</p>	\$449.00
BYT11834	<p>Cable Reinforced Coupler Plumbing kit - JRB</p> <p>Provides plumbing from boom cross tube to the coupler.</p> <p>For use with Deere designed JRB style coupler added in the field.</p>	\$218.00
BYT11835	<p>Cable Reinforced Coupler Plumbing kit - Hi-Vis/ISO</p> <p>Provides plumbing from boom cross tube to the coupler.</p> <p>For use with Deere designed Hi-Vis/ISO style coupler added in the field.</p>	\$218.00
BYT11836	<p>3rd Function Plumbing from Boom to Coupler</p> <p>For use on units with factory 3rd function hydraulics having a coupler added in the field.</p> <p>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.</p>	\$176.00
BYT11845	<p>5th/6th Function Hydraulics</p> <p>Includes one hydraulic valve section and tie rods which allow for either 5th or 6th auxiliary functions. Two kits are needed to add both 5th and 6th functions to an existing 4-function valve. 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 control lever then a new 4-function joystick control lever will be required. 5th and 6th functions are not compatible with single axis controls.</p> <p>For use with Standard Z-bar &amp; High Lift Linkages.</p> <p>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.</p>	\$5,207.00
BYT11877	<p>3rd Function Hydraulics</p> <p>Includes third function hydraulic valve section. Does not include in-cab control function. For use with Z-Bar and High Lift Linkages.</p> <p>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.</p>	\$4,288.00
BYT11846	<p>Attachment Coupler Plumbing Kit - Standard Z-Bar Linkage</p> <p>For use with field installed Attachment couplers. Includes hydraulic lines from control valve to loader boom cross tube.</p>	\$449.00
BYT11878	<p>4th Function Hydraulics</p> <p>Includes fourth function hydraulic valve section. Does not include in-cab control function. For use with Z-Bar and High Lift Linkages.</p> <p>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.</p>	\$4,288.00

BYT11186 Single Axis Controls Conversion to Joystick Controls (2 or 3-Function) \$1,253.00  
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.

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

BYT11251 Single Axis Controls Conversion to Joystick Controls (4, 5, or 6-Function) \$1,559.00  
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.  
Kit only updates in-cab controls and does not include valve sections or plumbing.

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.  
Kit only updates in-cab controls and does not include valve sections or plumbing.

Powertrain & Cooling

Field Installed Attachments - Optional

BYT11850 Quick Fluid Service \$700.00  
Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant.

BYT11859 Automatic Reversing Hydraulic Fan \$1,661.00  
Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise. 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.  
Requires Engine Air Intake with Centrifugal Precleaner

BYT11856 Tire Pressure Monitoring System (TPMS) \$1,745.00

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

BYT11786	Boom Cylinder Hydraulic Line & Cavity Guards	\$3,834.00
BYT11791	724L Waste Handler Package, Installed Requires code 1021, Waste Handler Configuration Installed package includes the following: Axle Seal Guards Boom Cylinder Hydraulic Line & Cavity Guards Bucket Cylinder Hydraulic Line/Rod/Sensor Guard Articulation Joint Guards Hydraulic Tank and Cab Entry Step Guard Extreme Service Transmission Side Guards Extreme Service Loader Frame Front Cover Extreme Service Guards for Loader Drive, Work, & Turn Lights Full Frontal Cab Window Guard (does not meet SAE J1084 Forestry Standard) Rear Loader Frame Guard 4th Gear Disabled Strobe Light Right Rear Cab Roof Mounted, Fold Down Lower Boom & Bucket Grease Fitting Guards Rear Access Platforms with Flexible Step, Hand Holds & Tie Downs Battery Disconnect Switch Compartment Guard Precleaner Prescreen Kit	\$36,410.00
BYT11780	Axle Seal Guards	\$1,482.00
BYT11788	Rear Tire Deflector Kit Required when machine is equipped with solid or foam filled tires.	\$9,291.00
BYT11782	Hyd Operated Extreme Duty Bottom Guards Cannot be used with code 3110 Axle Auto Diff Lock or 9410 Transmission & Bottom Guards.	\$7,580.00
BYT12019	Cab Sides and Rear Screen Package	\$5,751.00
	Buckets Pin-On	Field Installed Attachments - Optional
BYT10586	4.25 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge 120" (3048mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard.	\$12,588.00
BYT10589	5 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge 120" (3048mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard.	\$14,092.00



BYT10587	4.5 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge 120" (3048mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard.	\$12,963.00
BYT10588	4.75 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge 120" (3048mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard.	\$13,622.00
Operator Environment		Field Installed Attachments - Optional
BYT11988	Steering Column FNR Kit	\$402.00
BYT11822	Joystick Steering Includes a single lever, left hand joystick for steering with integrated FNR switch. The addition of this field kit to machines equipped with a single lever, right hand joystick will result in the integrated FNR switch on the right hand joystick being disabled.	\$5,093.00
BYT11827	Secondary Steering System	\$2,645.00
BYT11857	Seat Belt with Minder Switch and External Indicator Light Kit 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
BYT11300	CB Radio Antenna Kit Kit includes CB Radio Antenna, Antenna Cable, Mounting Brackets, and Hardware	\$152.00
BYT11264	Rear Camera and Rear Object Radar Detection 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
Forks		Field Installed Attachments - Optional
BYT10667	76 in. (1.93 m) Hi-Vis Coupler Fork Frame, Floating Tine w/ (2) 72 in. (1.83 m) Tines Compatible with Hi-Vis/ISO pattern hook-on coupler	\$12,031.00
BYT10666	76 in. (1.93 m) Hi-Vis Coupler Fork Frame, Floating Tine w/ (2) 60 in. (1.52 m) Tines Compatible with Hi-Vis/ISO pattern hook-on coupler	\$10,227.00

BYT10668	76 in. (1.93 m) Std. Coupler Fork Frame, Floating Tine w/ (2) 60 in. (1.52 m) Tines Compatible with JRB 418 pattern hook-on coupler.	\$10,227.00
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BYT10669	76 in. (1.93 m) Std. Coupler Fork Frame, Floating Tine w/ (2) 72 in. (1.83 m) Tines Compatible with JRB 418 pattern hook-on coupler.	\$12,031.00
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ADDITIONAL INFORMATION

4WD Loader Simulator	Field Installed Attachments - Optional
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BUCKETS

Buckets Coupler	Field Installed Attachments - Optional
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BYT10583	4.75 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge 120" (3048mm) wide JRB 418 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$13,622.00
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BYT10577	4.5 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge 120" (3048mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$12,963.00
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BYT10580	4 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge 120" (3048mm) wide JRB 418 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$12,212.00
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BYT10584	5 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge 120" (3048mm) wide JRB 418 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$14,092.00
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BYT10579	5 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge 120" (3048mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$14,092.00
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BYT10575	4 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge 120" (3048mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$12,212.00
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BYT10578	4.75 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge 120" (3048mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$13,622.00
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BYT10582	4.5 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge 120" (3048mm) wide JRB 418 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$12,963.00
BYT10576	4.25 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge 120" (3048mm) wide Hi-Vis coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$12,588.00
BYT10581	4.25 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge 120" (3048mm) wide JRB 418 Compatible coupler hook-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard	\$12,588.00

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.