



Current Date 01Feb2017

## 544K-II LOADER

## 544K-II 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

## 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

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

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

Monitor Settings

## OPERATOR'S STATION:

Canopy with ROPS/FOPS, Isolation  
Mounted

Keyless Start with Multiple Security  
Modes

Sealed Switch Module with Function  
Indicators

Seat with Back Rest Extension, Deep  
Foam, Vinyl 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

Dome and Reading Light

12 Volt Power Port

Rubber Floor Mat

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	Transmission Oil	Compartment, Battery Box, Filler
Engine Radiator	Temperature	Access for
Integral Engine Oil	Engine Oil Pressure	Radiator/Fuel/Hydraulic/Transmission
Cooler	DIGITAL Display:	Service Steps and Handholds
Hydraulic Oil Cooler (Oil	Engine RPM	Storage Compartment
to Air)	Transmission Gear /	Fuel Tank Fill Strainer
Transmission Oil Cooler	Direction Indicator	Heavy Duty Fuel Tank Guard
(Oil to Air)	Hour Meter	Ground Level Fueling and DEF
Charge Air Cooler (Air	Fuel Level	Less Tires and Wheels
to Air)	DEF Level (FT4 only)	
Coolant Recovery Tank	Speedometer	
Antifreeze, -34F (-37 C)	Odometer	
	Outside Temperature	
Cool-on Demand Swing	Integrated Cycle	
out Fan	Counter with 5	
Enclosed Fan Safety	Categories	
Guard	Indicator Lights for	
HYDRAULICS:	Standard and Selected	
Pressure compensating	Options	
Load Sensing Hydraulic	Indicator Lights for	
System	Amber Caution and Red	
2 Function Hydraulic	Stop	
Joystick with FNR	Operator Warning	
Control	Messages	
Automatic Return to Dig	BUILT-IN	
	DIAGNOSTICS:	
In Cab Adjustable	Diagnostic Code Details	
Automatic Boom Height		
Kickout / Return To	Sensor Values	
Carry	Calibrations	
Hydraulic Function	Individual Circuit Tester	
Enable/ Disable		
Hydraulic Reservoir with	MENU DISPLAY:	
Sight Gauge and Fill	Codes	
Strainer	Machine Settings	
	Diagnostics	

Required - *You must select one from each category*

▼ BASE MACHINE

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

Description	Code	Price
544K-II LOADER	7640DW	\$186,979.00

▼ GATHERING GROUP CONFIGURATIONS

Description	Code	Price
544K Standard Gathering Group	0810	In Base Price

▼ LANGUAGE DECALS

Description	Code	Price
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English Labels and Decals	2605	No Charge
Spanish Labels and Decals	2610	No Charge
French Labels and Decals	2615	No Charge

#### ▼ MACHINE CONFIGURATION

Description	Code	Price
544K Loader	1010	In Base Price

#### ▼ ENGINE

Description	Code	Price
John Deere PowerTech PVS 6.8L meets EPA FT4 and EU Stage IV Emissions (163 Net Peak hp)	0924	\$18,119.00

Turbocharged  
 Wet Sleeve Cylinder Liners  
 Automatic Glow Plugs  
 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  
 Cartridge Type Oil Crankcase Filter  
 Automatic Engine Cool-down Timer  
 Remote Start Battery Terminals  
 100 Amp Alternator  
 Level One Sound Package

#### ▼ ENGINE FAN DRIVE

Description	Code	Price
Standard Fan Drive	1510	In Base Price
Reversing Fan Drive	1520	\$1,550.00

Requires code 1430 Air Intake System with Centrifugal Precleaner Engine.

#### ▼ AIR INTAKE

Description	Code	Price
Air Intake system without Precleaner Engine	1410	In Base Price
Air Intake System with Centrifugal Precleaner Engine	1430	\$617.00

#### ▼ ENGINE EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Curved Stack	1310	In Base Price

Engine Exhaust with Chrome Curved Stack	1330	\$344.00
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▼ 12V POWER CONVERTER

Description	Code	Price
24 Volt to 12 Volt - 8 Amp Converter	2708	In Base Price
24 Volt to 12 Volt - 15 Amp Converter	2715	\$115.00
24 Volt to 12 Volt - 30 Amp Converter	2730	\$265.00
No 24 Volt Power Converter	2790	(\$200.00)

▼ ALTERNATOR

Description	Code	Price
100 amp Alternator - FT4	1211	\$275.00
For use with Engine option code 0924 For use with Power Converter Codes 2708 or 2790		
130 amp Alternator	1215	\$585.00
For use with FT4 Engine code 0924.		

▼ FUEL FILTERS

Description	Code	Price
Standard Fuel Filter & Water Separator	1610	In Base Price

▼ TRANSMISSION

Description	Code	Price
5-Speed Transmission	1110	(\$3,900.00)
5-Speed Transmission with Lock-up Torque Converter	1120	In Base Price
Recommend Ride Control with Lock-up Torque Converter for Load and Carry applications.		

▼ AXLES

Description	Code	Price
Front Hydraulically Locking Differential and Rear Conventional Differential Axles	3046	In Base Price
High Traction - Front & Rear Hydraulically Locking Differential Axles	3049	\$1,953.00

▼ DIFFERENTIAL LOCK ACTUATION

Description	Code	Price
Automatic Differential Lock	3110	\$1,429.00
Allows operator to switch on Automatic Diff Lock providing continual differential lock in all conditions Minimizing tire spin. Requires Bottom guard code 9430.		

Manual Axle Differential Lock

3120 In Base Price



## WHEELS AND TIRES (FOUR)

Description	Code	Price
<u>LESS TIRES:</u>		
Less Wheels and Tires with 8 Degree Axle Stops	4000	In Base Price
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.		
20.5x25 3pc.Rims Less Tires	4004	\$3,171.00
<u>20.5-25 12 PR L2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4930	\$9,842.00
Firestone SGG	4312	\$12,125.00
Titan Loader	4313	\$10,500.00
<u>20.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4932	\$14,275.00
Michelin XTLA	4411	\$18,283.00
Bridgestone VUT	4412	\$16,930.00
Titan TGD2	4413	\$15,000.00
<u>20.5-25 L2 16PR BIAS TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4933	\$11,900.00
Firestone SGG	4322	\$13,107.00
Titan Loader	4323	\$12,600.00
<u>20.5R25 L3 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4934	\$13,138.00
Michelin XHA2	4421	\$19,030.00
Bridgestone VMT	4422	\$16,640.00
Titan STL3	4423	\$13,900.00
<u>OTHER TIRE OPTIONS:</u>		
20.5R25 L2 XSnoPlus Michelin w/ 3 pc. Rims	4415	\$19,950.00
20.5-25 16 PR L3 SRG Firestone Bias Tires w/ 3 pc. Rims	4332	\$14,080.00

620/75R26 Michelin MegaXbib Agriculture Tires w/ 1 pc. Rims 5114 \$19,320.00

Includes 8 degree axle stops.  
Requires Codes 5570 Less Fenders and 5670 Close Mounted Left Side Steps.



#### TIRE FENDERS

Description	Code	Price
Front Fenders	5530	In Base Price
Full Coverage Front Fenders	5540	\$450.00
Full Front and Rear Fenders For Muddy Applications	5550	\$2,715.00
Less Fenders	5570	No Charge



#### LINKAGE CONFIGURATION

Description	Code	Price
Standard Z-BAR	2010	In Base Price
High Lift Z-BAR	2020	\$4,261.00
Adds 14.88 inches (378 mm) height to bucket hinge pin, fully raised. Rated tipping load, breakout and lift capacity will be lower than unit equipped with the standard boom.		
Powerl1el - For use with Factory Installed Loader Coupler	2030	\$4,683.00
Requires code 8555 or 8556 Coupler.		
Powerl1el - For use with Aftermarket Couplers and/or Attachments	2040	\$5,115.00
Includes pins and shipping fixture. Not for use with Deere factory couplers or with factory or field pin-on buckets.		



#### PAYLOAD SCALE

Description	Code	Price
Loadrite L2180 Payload Scale	2810	In Referral Price
Option includes the Deere branded L2180 that will integrate with JDLink for remotely monitoring payload weighing data. Electronic components will be field installed and calibrated by the corresponding Loadrite Dealer. Price includes set up, activation and calibration.		
Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).		
Embedded Payload Scale (EPS)	2850	\$7,135.00
EPS is an integrated weighing system visible in the base monitor. It provides bucket and material payload weighing at the pile and daily payload totals. EPS does not have the capability of connecting any external hardware, so printers, data modules, or modems cannot be used.		
EPS components are factory installed but require calibration by the corresponding Loadrite Dealer. Loadrite must be contacted to activate and		

calibrate this scale.

The cost to set up, activate and calibrate this scale is already included in the price.

Contact number:

1-800-528-5623 nationwide call in

Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).

No Payload Scale	2890	In Base Price
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Z-Bar and High Lift Linkage models will be shipped Loadrite ready.  
AT439717 may be added at a later time to install L2180 Payload Scale.

Tool Carrier and Powerlall models are not configured for Loadrite application and will not be shipped Loadrite ready.



## HYDRAULIC CONTROLS

Description	Code	Price
2 Function -- Joystick with FNR	2422	In Base Price

1 lever controls boom and bucket.  
Requires code 2120 Conventional Steering.

2 Function -- Joystick with Steering Column FNR	2424	No Charge
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1 lever controls boom and bucket.

2 Function -- 2-Lever Fingertip Control and Steering Column FNR	2426	\$158.00
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1 lever controls boom and 2nd lever controls bucket functions.

3 Function -- Joystick with FNR and 3rd Function Auxiliary Control Lever	2432	\$2,929.00
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1 lever controls both boom and bucket and 2nd lever controls auxiliary functions.  
Includes auxiliary hydraulic lines to boom cross tube.

3 Function -- Joystick with 3rd Function Auxiliary Control Lever and Steering Column FNR	2434	\$2,929.00
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1 lever controls boom and bucket, 2nd lever controls auxiliary functions.  
Includes auxiliary hydraulic lines to boom cross tube.

3 Function -- 3-Lever Fingertip Controls with Steering Column FNR	2436	\$2,929.00
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1 Lever controls boom, 2nd Lever for bucket and 3rd Lever controls auxiliary functions.  
Includes auxiliary hydraulic lines to boom cross tube.

4 Function -- 4 Lever Finger Tip Controls and Steering Column FNR	2444	\$4,242.00
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1 lever controls boom, 1 lever controls bucket, 2 single levers controls 2 additional auxiliary functions.  
Includes auxiliary hydraulic lines to boom cross tube.



## OPERATOR STATION

Description	Code	Price
ROPS Canopy	8415	In Base Price

Includes:  
Vandal protection  
(1) inside and (2) outside rear view mirrors  
Radios are not offered with this option.

Recommend Vinyl Seat Code 2240

ROPS Quiet Cab with Heater	8419	\$6,060.00
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Includes:  
Heater  
Defroster and pressurizer  
Front and rear intermittent windshield wipers and washers  
(1) inside and (2) outside rear view mirrors  
Left and right rear side windows open 2.5" (65 mm) for ventilation  
Sun visor

ROPS Quiet Cab with Air Conditioning	8422	\$12,100.00
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Includes:  
Air conditioner  
Heater  
Defroster and pressurizer  
Front and rear intermittent windshield wipers and washers  
(1) inside and (2) outside rear view mirrors  
Left and right rear side windows open 2.5" (65 mm) for ventilation  
Sun visor

#### ▼ OPERATOR STATION STEPS

Description	Code	Price
Left Side Steps	5610	In Base Price

Left And Right Side Steps	5620	\$920.00
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Close Mounted Left Side Steps Only	5670	No Charge
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Requires order code 5570 Less Fenders.

#### ▼ A/C CHARGE

Description	Code	Price
Cab with Air A/C Charge	8450	In Base Price

Canopy/Cab with Heater-No A/C Charge	8455	No Charge
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Requires code 8415 or 8419

#### ▼ SEAT

Description	Code	Price
Standard Fabric, Back Rest Extension, Air Suspension Seat	2220	In Base Price

Fabric Covered Seat with Back Rest Extension includes full adjustment, Lumbar, and Air Suspension with full damping capability.

Premium Heated, Leather/Fabric, High-Wide Back w/ Head Rest Extension, Air Suspension Seat w/ Conventional Left	2230	\$829.00
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## Arm Rest

Requires order code 2120 (Conventional Wheel) AND either 8419 (Cab w/ Heater) or 8422 (Cab w/ A/C).

Seat includes full adjustment, Lumbar and Air Suspension with full damping capability.

Standard Vinyl, Back Rest Extension, Air Suspension Seat	2240	No Charge
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Seat includes full adjustment, Lumbar and Air Suspension with full damping capability.  
Requires order code 2120 (Steering Wheel Only)  
Recommend order code 8415 (Canopy).



## STEERING SYSTEMS

Description	Code	Price
Steering Wheel Only	2120	In Base Price



## STEERING CYLINDERS

Description	Code	Price
Greased Steering Cylinder Joints	1910	In Base Price

NeverGrease Steering Cylinder Joints	1915	No Charge
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## RIDE CONTROL

Description	Code	Price
Ride Control	2510	\$4,015.00

Bottom Guards are recommended in applications where underside is vulnerable.

Less Ride Control	2520	In Base Price
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## LIGHTING

Description	Code	Price
Halogen Work and Drive Lights	7110	In Base Price

Incandescent Front Turn and Marker Lights  
LED Rear Turn and Marker Lights

Halogen Work and Drive Lights	7120	\$257.00
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LED Front Turn/Marker & Rear Turn/Brake Lights

Premium LED Work and Drive Lights	7140	\$1,706.00
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All exterior machine lights are LED  
LED Front Turn/Marker & Rear Turn/Brake Lights



## OUTSIDE MIRRORS

Description	Code	Price
Standard Outside Mirrors	8310	In Base Price

Heated Outside Mirrors	8320	\$624.00
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## REAR HITCH AND COUNTERWEIGHT

Description	Code	Price
Rear Cast Bumper/Counterweight with Rear Hitch and Locking Pin	8220	\$688.00
Less Hitch and Rear Counterweight	8230	(\$2,225.00)

FT4-Right side rear counterweight is removed, left side rear counterweight is still in place due to DEF/fuel tank placement.  
ST2/T3-Rear counterweights are removed on both sides.  
For use with Standard or High Lift Linkage Codes 2010 or 2020.

## MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLINK System requires customer's acceptance of the terms of the John Deere Telematics System Contract. Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description	Code	Price
JDLINK Ultimate Cellular - 5 Years	170C	In Base Price

Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLINK Ultimate activation.

JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality.

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to [www.StellarSupport.com](http://www.StellarSupport.com) to renew or update JDLINK subscriptions.

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

JDLINK Ultimate Satellite - 5 Years	170J	\$2,074.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLINK Ultimate activation.

JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality.

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to [www.StellarSupport.com](http://www.StellarSupport.com) to renew or update JDLINK subscriptions.

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

Optional - *Select as desired*

## BUCKETS, COUPLERS AND FORKS

All bucket capacity ratings are with auxiliary cutting edge or teeth with segments installed.

Description	Code	Price
Bucket Pins Less Bucket	8550	\$595.00

When installing attachments that are heavier than 3575lbs (standard z-bar) or 2600lbs (high lift), it is strongly recommended field kit AT361145 be installed. This field kit allows control over the dump speed and protects the linkage components from damage with large attachments.

### Z-BAR PIN-ON BUCKETS

Not for use with Powerllei code 2040.

2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide GP Bucket with Bolt-on Cutting Edge and Skid Shoes	8715	\$7,631.00
2.75 Cu. Yd. (2.1 Cu. M.) 100 in. GP Bucket with Teeth and Cutting Edge Segments and Skid Shoes	8720	\$8,092.00
3.0 Cu. Yd. (2.3 Cu. M.) 100 in. GP Bucket with Bolt-on Cutting Edge and Skid Shoes	8725	\$8,454.00
3.0 Cu. Yd. (2.3 Cu. M.) 100 in. GP Bucket with Teeth and Bolt-on Cutting Edge Segments between Teeth and Skid Shoes	8730	\$8,814.00
3.0 Cu. Yd. (2.3 Cu. M.) 106 in. GP Bucket with Bolt-on Cutting Edge and Skid Shoes	8740	\$8,604.00
3.0 Cu. Yd. (2.3 Cu. M.) 106 in. GP Bucket with Teeth and Bolt-on Cutting Edge Segments between Teeth and Skid Shoes	8743	\$8,933.00

### HYDRAULIC COUPLERS

Hi-Vis Z-BAR Hydraulic Attachment Coupler	8561	\$4,140.00
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When ordered with 3rd function hydraulics, plumbing to coupler included.  
(Euro adaptable to include Volvo attachments)

Z-BAR Hydraulic Attachment Coupler	8560	\$5,051.00
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When ordered with 3rd function hydraulics, plumbing out to the coupler is included.  
(JRB compatible)

Hi-Vis Powerllei Hydraulic Attachment Coupler	8556	\$4,606.00
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When ordered with 3rd function hydraulics, plumbing to coupler included.  
(Euro adaptable to include Volvo attachments)

Powerllei Hydraulic Attachment Coupler	8555	\$5,051.00
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When ordered with 3rd function hydraulics, plumbing out to the coupler is included.  
(JRB compatible)

### COUPLER FORKS

Hi-Vis 60 in. (1524mm) Coupler Fork Frame Carriage w/48 in. (1219mm) Tines	8581	\$5,112.00
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Requires code 8556 or 8561 Hi-Vis Coupler

Hi-Vis 60 in. (1524 mm) Coupler Fork Frame Carriage w/60 in. (1524mm) Tines	8586	\$5,247.00
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Requires code 8556 or 8561 Hi-Vis Coupler

Hi-Vis 90 in.(2286mm)Coupler Fork Frame Carriage w/48 in.(1219mm) Tines	8591	\$8,662.00
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Requires code 8556 or 8561 Hi-Vis Coupler

Hi-Vis 90 in.(2286mm) Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	8596	\$9,137.00
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Requires code 8556 or 8561 Hi-Vis Coupler

60 in.(1524mm) Coupler Fork Frame Carriage w/48 in.(1219mm) Tines	8580	\$5,112.00
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60 in.(1524mm) Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	8585	\$5,247.00
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90 in.(2286mm)Coupler Fork Frame Carriage w/48 in.(1219mm) Tines	8590	\$8,662.00
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90 in.(2286mm) Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	8595	\$9,137.00
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**FORK FRAME GUARDS**

Bolt-on Fork Frame Guard for 60 in. Fork Frame	8598	\$1,033.00
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Bolt-on Fork Frame Guard for 90 in. Fork Frame	8599	\$1,380.00
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**COUPLER BUCKETS**

2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Bolt-on Cutting Edge	8816	\$6,452.00
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2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Teeth and Cutting Edge Segments	8821	\$6,894.00
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2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Bolt-on Cutting Edge	8826	\$7,348.00
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2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Teeth and Cutting Edge Segments	8831	\$7,792.00
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3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide GP Hi-Vis Coupler Bucket with Bolt-on Cutting Edge	8836	\$8,485.00
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3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide GP Hi-Vis Coupler Bucket with Teeth and Cutting Edge Segments	8841	\$8,780.00
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2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Coupler Bucket with Bolt-on Cutting Edge	8815	\$6,452.00
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2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Coupler Bucket with Teeth and Cutting Edge Segments	8820	\$6,894.00
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2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide GP Coupler Bucket with Bolt-on Cutting Edge	8825	\$7,348.00
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2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide GP Coupler Bucket with Teeth and Cutting Edge Segments	8830	\$7,792.00
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	8835	\$8,485.00
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3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide GP Coupler Bucket  
with Bolt-on Cutting Edge

3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide GP Coupler Bucket with Teeth and Cutting Edge Segments	8840	\$8,780.00
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### LIGHT MATERIAL BUCKETS

All Enhanced Production Light Material Buckets come with Bolt on Cutting Edges, Bolt on Skid Shoes, and an Integrated Spill Guard. Side Cutters also available as field kits.

4.0 Cu. Yd. (3.1 Cu. M.) 114 in. Wide Standard Coupler Enhanced Production Light Material Bucket	8860	\$11,571.00
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Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 Linkage  
Requires 8560 Z-Bar Coupler

4.0 Cu. Yd. (3.1 Cu. M.) 114 in. Wide Hi-Vis Coupler Enhanced Production Light Material Bucket	8861	\$11,571.00
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Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerllei 2030 Linkage  
Requires 8556 or 8561 Hi-Vis Coupler

4.5 Cu. Yd. (3.4 Cu. M.) 114 in. Wide Standard Coupler Enhanced Production Light Material Bucket	8862	\$11,857.00
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Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 Linkage  
Requires 8560 Z-Bar Coupler

4.5 Cu. Yd. (3.4 Cu. M.) 114 in. Wide Hi-Vis Coupler Enhanced Production Light Material Bucket	8863	\$11,857.00
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Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerllei 2030 Linkage  
Requires 8556 or 8561 Hi-Vis Coupler

5.25 Cu. Yd. (4.0 Cu. M.) 120 in. Wide Standard Coupler Enhanced Production Light Material Bucket	8870	\$12,429.00
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Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 Linkage  
Requires 8560 Z-Bar Coupler

5.25 Cu. Yd. (4.0 Cu. M.) 120 in. Wide Hi-Vis Coupler Enhanced Production Light Material Bucket	8871	\$12,429.00
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Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerllei 2030 Linkage  
Requires 8556 or 8561 Hi-Vis Coupler

### OPTIONAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
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### POWERTRAIN & COOLING

Automatic Ether Starting Aid	9010	\$338.00
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Recommended below 10 degrees F (-12 degrees C).  
Recommend with Engine Block Heater for cold starts below -10 degrees F (-23 C).  
Not applicable for FT4 engine code 0924.

Ether can not included.

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

Environmental Drains and Sampling Ports	9043	\$410.00
Wheel Spin Control	9050	\$747.00
Wheel spin control engages in 1st gear only.		
Axle Coolers and Filtration System	9065	\$2,071.00
Recommend Axle Coolers for long roading and or heavy braking with stockpile production applications. Strongly recommend bottom guards.		
Electrical Corrosion Prevention Package	9210	\$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.		
<b><u>OPERATOR STATION</u></b>		
AM/FM/Weather Band (WB) Radio with Remote AUX Port	9106	\$576.00
Not for use with code 2790 (No 24 Volt Power).		
Premium AM/FM/Weather Band (WB)/ XM Ready Radio with Bluetooth, Remote Aux and Remote USB Port	9111	\$850.00
Not for use with code 2790 (No 24 Volt Power).		
Powered Cab Air Pre-Cleaner	9115	\$945.00
Extends cab air filter change intervals.		
Single Beacon Bracket	9125	\$189.00
Bracket has fold down position for transport. Cannot be ordered with code 9126.		
Dual Beacon Bracket	9126	\$378.00
Cannot be ordered with code 9125.		
Rear Camera and Radar Object Detection System	9130	\$4,589.00
Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor. Not for use with code 2790 (No 24 Volt Power Converter or code 9131 (Rear Camera)).		
Rear Camera Only	9131	\$1,285.00
Not for use with code 2790 (No 24 Volt Power Converter) or 9130 (Rear Camera and Radar Object Detection System).		
5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9140	\$139.00
Secondary Steering	9305	\$2,851.00

**OVERALL VEHICLE**

Hydraulic Control System for Attachment Coupler Locking Pins	9310	\$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.		
Transmission Side Frame Guards	9420	\$450.00
Bottom Guards	9430	\$1,362.00
Level 2 Sound Package	9460	\$223.00
Requires codes 9420 and 9430 Guards.		
Lift Hooks	9510	\$317.00
License Plate Bracket and Light	9520	\$177.00
Slow Moving Vehicle (SMV) Emblem	9525	\$157.00
Finish Paint - Decals Not Installed	9800	No Charge
For custom paint. Paintable cab roof. Decals packaged with machine. Safety decals installed.		
Non-Export Rust Preventive Coating	9909	\$235.00
Coating protects exposed unpainted surfaces from road salt during shipment.		
Hydraulic Fluid - Hydrau XR	9316	\$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).		
<b><u>NO BRAND PREFERRED TIRES</u></b>		
20.5-25 L2 12PR BIAS NO BRAND PREFERRED WITH 3 PC RIMS	9705	No Charge
20.5R25 1 STAR L2 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	9707	No Charge
20.5-25 L2 16PR BIAS NO BRAND PREFERRED WITH 3 PC RIMS	9708	No Charge
20.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	9709	No Charge



#### ATTACHMENTS FOR FIELD CONVERSION

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

Description	Code	Price
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Bucket Hardware & Accessories:

Auxiliary Cutting Edge for 100 in.(254cm)bucket widths	AT208833	\$1,119.00
Auxiliary Cutting Edge for 106 in.(2690mm) Bucket Width	AT209155	\$1,442.00
Auxiliary Spillguard for Bucket	AT203247	\$1,197.00
Coupler Attachment Adapter Hook Plates (2) Standard	AT315871	\$2,026.00
Coupler Attachment Adapter Hook Plates, (2) Hi-Vis	AT330639	\$2,006.00
Installation instructions T211880		
Teeth with Segments for 100 in.(2540mm) Bucket Width	AT400163	\$2,328.00
Teeth with Segments for 106 in.(2690mm) Bucket Width	AT400165	\$2,738.00
NOTE: For use on 3.0 & 3.5 cu yd pin on and coupler buckets with a width of 106" (2690mm)		

Buckets, Coupler:

All bucket capacity ratings are with auxiliary cutting edge or teeth with segments installed.

2.5 cu.yd. (1.9 m <sup>3</sup> ) 100 in (2550 mm) wide Hi-Vis Coupler GP Bucket with Skid Shoes	AT326790	\$5,871.00
2.5 cu.yd. (1.9 m <sup>3</sup> ) 100 in (2550 mm) wide Standard Coupler GP Bucket with Skid Shoes	AT341082	\$5,700.00
2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide Hi-Vis Coupler GP Bucket with Skid Shoes - No edges	AT341086	\$6,543.00
2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide Standard GP Coupler Bucket without Bolt-on Cutting Edge	AT354712	\$6,770.00
3.0 Cu. Yd. (2.3 Cu. M.) 106 in. (2690 mm) wide Hi-Vis Coupler Bucket with Skid Shoes without Bolt-on Cutting Edge	AT326789	\$8,227.00
3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide Stockpiling Coupler Bucket with Skid Shoes - no edges	AT341083	\$7,551.00

Buckets, Light Material:

All bucket capacity ratings are with auxiliary cutting edge or teeth with segments installed.

5.25 Cu. Yd. (4.0M) 120 in. Wide Hi-Vis Coupler Light Material Bucket	AT454156	\$10,797.00
For use with Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerllel 2030 Linkage and 8556 or 8561 Hi-Vis Coupler		
Auxiliary Cutting Edge For 4.0 and 4.5 Cu. Yd. Light Material Bucket	AT446161	\$1,551.00
For use with 114 in. (2895.6 mm) bucket width		
Auxiliary Cutting Edge For 5.25 Cu. Yd. Light Material Bucket	AT446162	\$1,632.00



For use with 120 in. (3048 mm) bucket width

Side Cutting Edge for Light Material Bucket	AT446204	\$255.00
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Includes cutting edges and hardware for both sides of bucket

### Buckets, Pin-On:

Not for use with Powerllec code 2040.

All bucket capacity ratings are with auxiliary cutting edge or teeth with segments installed.

2.75 Cu. Yd. (2.1 Cu. M.) 100 in. Wide Pin-On GP Bucket with Skid Shoes - No edges	AT339633	\$6,543.00
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3.0 Cu. Yd. (2.3 Cu. M.) 100 in. Wide Pin-On GP Bucket without Bolt-on Cutting Edge	AT351446	\$7,654.00
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3.0 Cu. Yd. (2.3 Cu. M.) 106 in. (2690 mm) wide Z-Bar Pin-On Excavating Bucket with Skid Shoes - no edges	AT351502	\$8,065.00
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### Couplers:

Hydraulic Attachment Coupler, Hi-Vis Powerllec	AT326784	\$4,606.00
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Hi-Vis coupler (Euro compatible to include Volvo attachments)  
Requires hydraulic control system for quick coupler locking pins  
Requires cable reinforced coupler plumbing

Hydraulic Attachment Coupler, Hi-Vis Z-BAR	AT351545	\$4,606.00
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Euro Style Coupler  
Requires hydraulic control system for quick coupler locking pins  
Requires Cable Reinforced Coupler Plumbing

Hydraulic Attachment Coupler, Z-BAR	AT311387	\$5,051.00
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Attachment coupler (JRB compatible)  
Requires hydraulic control system for quick coupler locking pins  
Requires cable reinforced coupler plumbing.

POWERLLEC Hydraulic Attachment Coupler	AT320690	\$5,051.00
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Attachment coupler (JRB compatible)  
Requires hydraulic control system for quick coupler locking pins  
Requires cable reinforced coupler plumbing.

### Fork Hardware & Accessories:

Bolt-on Fork Frame Guard for 60 in. Fork Frame	AT323121	\$1,076.00
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Bolt-on Fork Frame Guard for 90 in. Fork Frame	AT323382	\$1,262.00
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### Forks:

60 in. (1.52 m) Coupler Fork Frame Carriage with (2) 48 in. (1.22 m) Tines	AT300238	\$4,696.00
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60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage with (2) 48 in. (1.219 m) Tines	AT326793	\$4,696.00
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Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)

Installation instructions T170399.

60 in.(1.52 m) Coupler Fork Frame Carriage w/ (2)60 in. (1.52 m) Tines	AT300237	\$4,914.00
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60 in.(1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in.(1.52 m) Tines	AT326792	\$4,914.00
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Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)

Installation instructions T170399.

90 in. (2.29 m) Coupler Fork Frame Carriage with (2) 48 in. (1.22 m) Tines	AT320620	\$8,662.00
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90 in. (2.29 m) Coupler Fork Frame Carriage with (2) 60 in. (1.52 m) Tines	AT320619	\$9,137.00
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90 in. (2.29 m) Hi-Vis Coupler Fork Frame Carriage with (2) 48 in. (1.22 m) Tines	AT326795	\$8,662.00
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Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)

Installation instructions T170399.

90 in.(2.28 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in.(1.52 m) Tines	AT326794	\$9,137.00
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Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)

Installation instructions T170399.

## HYDRAULICS

2-Lever Fingertip Control to Joystick Control w/FNR Conversion Kit	AT337445	\$1,826.00
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For use when equipped with Two Function hydraulics and 2-Lever Fingertip Control.

3-Lever Fingertip Controls to Joystick with 3rd Function Auxiliary Control Lever and Steering Column FNR	AT337447	\$2,640.00
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For use when equipped with 3 Function Valve and 3- Lever Fingertip controls.

3rd Function Hydraulics For 2 Lever Controls on Powerllel Linkage	AT337470	\$2,900.00
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For use when equipped with Two Spool Valve with 2 Lever Control.  
Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Hydraulics For 2 Lever Controls on Z-Bar Linkage Units	AT337700	\$2,900.00
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For use when equipped with Two Spool Valve with 2 Lever Control.  
Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Hydraulics For Joystick Control on Powerllel Linkage	AT337464	\$2,720.00
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When Equipped with Two Function Valve with Joystick Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Hydraulics For Single Joystick Control on Z-Bar Linkage Unit	AT337485	\$2,463.00
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For use when equipped with Two Spool Valve with Joystick Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Plumbing from Boom to Coupler on Powerllei Units	AT322229	\$495.00
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For use on units that have a coupler added in the field to a Powerllei Unit and have 3rd function hydraulics. Installation Instructions T215267.

3rd Function Plumbing from Boom to Coupler on Z-Bar High Lift Units	AT322226	\$568.00
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For use on units that have a coupler added in the field to a Z-bar High Lift Unit and have 3rd function hydraulics. Installation Instructions T215273

3rd Function Plumbing from Boom to Coupler on Z-Bar Units	AT322223	\$495.00
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For use on units that have a coupler added in the field to a Z-bar Unit and have 3rd function hydraulics. Installation Instructions T215272.

4 Lever FingerTip Controls to Dual Joysticks w/ FNR Conversion kit	AT367521	\$1,975.00
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4th Function Hydraulics For 3-lever Fingertip Controls on Powerllei Linkage	AT364936	\$1,458.00
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4th Function Hydraulics For 3-lever Fingertip Controls on Z-bar Linkage	AT364935	\$2,447.00
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5th Function Electrically Controlled Auxiliary Valve	AT365108	\$2,816.00
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Includes valve section, electrical wiring and on/off rocker switch. Dealer is required to fabricate any necessary hoses.

Bucket Linkage Dump Speed Control	AT361145	\$226.00
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Allows control over the dump speed and protects the linkage components from damage with large attachments.

Cable Reinforced Coupler Plumbing kit for Hi-Vis Powerllei	AT330153	\$249.00
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Installation Instructions T223487.  
For use with Deere designed Euro (Volvo) style coupler.

Cable Reinforced Coupler Plumbing kit for Hi-Vis Z-BAR High Lift Units	AT330155	\$267.00
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Installation Instructions T223487.  
For use with Deere designed Euro (Volvo) style coupler.

AT330154	\$249.00
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## Cable Reinforced Coupler Plumbing kit for Hi-Vis Z-BAR Units

Installation Instructions T223487.  
For use with Deere designed Euro (Volvo) style coupler.

Cable Reinforced Coupler Plumbing kit for Z-Bar or Powerllei	AT336884	\$258.00
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Installation Instructions T227956.  
For use with Deere designed JRB style coupler added in the field to a Z-Bar or Powerllei Unit.  
S/N's for 444J (611275 and above), 544J (611800 and above), 624J (611797 and above)

Cable Reinforced Coupler Plumbing kit for Z-bar High Lift	AT336885	\$351.00
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For use with Deere designed JRB style coupler added in the field to a Z-Bar High Lift.

Detent kit for 3rd Function	AT337443	\$344.00
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FNR from Steering Column to Joystick Conversion kit	AT337704	\$456.00
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High Lift Hi-Vis Coupler NeverGrease to Greased Linkage Conversion Kit	AT457029	\$1,665.00
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This kit converts units ordered with NeverGrease boom and bucket cylinders to a standard greased linkage system with traditional grease zerks.

High Lift Pin-On NeverGrease to Greased Linkage Conversion Kit	AT457028	\$1,665.00
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This kit converts units ordered with NeverGrease boom and bucket cylinders to a standard greased linkage system with traditional grease zerks.

High-Altitude Hydraulic Kit	AT364679	\$606.00
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For use at high altitudes to improve hydraulic performance by pressurizing the hydraulic tank. For use above 10,000 feet.  
For use with Tier 3 or IT4 Engines.

High-Altitude Hydraulic Kit	AT455552	\$606.00
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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.

Hydraulic Control System for Quick Coupler Locking Pins on Powerllei linkage units	AT332040	\$1,355.00
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For use with field installed quick coupler on Powerllei Units.. Includes all controls and hydraulic solenoid valve.

Hydraulic Control System for Quick Coupler Locking Pins on Z-Bar linkage units	AT337423	\$1,355.00
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For use with field installed quick coupler on Z-Bar Units.. Includes all controls and hydraulic solenoid valve.

	AT337444	\$1,821.00
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## Joystick Control Conversion to 2-Lever Fingertip Controls

To convert from Joystick to 2-Lever Fingertip Controls

Joystick Control with Auxiliary Lever Conversion to 3-Lever Fingertip Controls	AT337446	\$2,280.00
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To convert from Joystick with Auxiliary Lever to 3-Lever Fingertip Controls.

Pump Manifold Guard Kit	AT368171	\$124.00
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For Stage 2/Tier 3/IT4/FT4 Engines.

Z-Bar Hi-Vis Coupler NeverGrease to Greased Linkage Conversion Kit	AT457027	\$1,665.00
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This kit converts units ordered with NeverGrease boom and bucket cylinders to a standard greased linkage system with traditional grease zerks.

Z-Bar Pin-On NeverGrease to Greased Linkage Conversion Kit	AT457026	\$1,665.00
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This kit converts units ordered with NeverGrease boom and bucket cylinders to a standard greased linkage system with traditional grease zerks.

### Harsh Environment:

Installed Powerllel Level 2 Electrical Corrosion Protection Package	AT362282	\$19,949.00
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Includes complete installation of seal tight electrical connections and Level 1 Electrical Corrosion Prevention Package.  
 Harness package will require 10 weeks delivery.  
 Contact JRB to arrange an installation.  
 444KS/N 642100 and below  
 544KS/N 642665 and below.

Installed Z-Bar Level 2 Electrical Corrosion Protection Package	AT348561	\$18,619.00
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Includes complete installation of seal tight electrical connections and Level 1 Electrical Corrosion Prevention Package.  
 Harness package will require 10 weeks delivery.  
 Contact JRB to arrange an installation.  
 444KS/N 642100 and below  
 544KS/N 642665 and below.

Sealed 100amp Alternator Package	AT364000	\$1,876.00
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Includes complete installation of seal tight electrical connections and Level 1 Electrical Corrosion Prevention Package.  
 Harness package will require 10 weeks delivery.  
 Contact JRB to arrange an installation.  
 444KS/N 642100 and below  
 544KS/N 642665 and below.

### Operator Environment:

24 Volt to 12 Volt - 15 Amp Converter	AT418212	\$315.00
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444K - S/N 670313 and above  
 524K - S/N 670311 and above  
 544K - S/N 670309 and above  
 624K - S/N 658065 and above

644K - S/N 658218 and above  
 724K - S/N 658297 and above  
 744K/824K/844K - S/N 663886 and above

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24 Volt to 12 Volt - 30 Amp Converter	AT418533	\$465.00
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444K - S/N 670313 and above  
 524K - S/N 670311 and above  
 544K - S/N 670309 and above  
 624K - S/N 658065 and above  
 644K - S/N 658218 and above  
 724K - S/N 658297 and above  
 744K/824K/844K - S/N 663886 and above

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24 Volt to 12 Volt - 8 Amp Converter	AT357789	\$250.00
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444K - S/N 670312 and below  
 524K - S/N 670310 and below  
 544K - S/N 670308 and below  
 624K - S/N 658064 and below  
 644K - S/N 658217 and below.

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AM/FM/WB Radio	AT337114	\$590.00
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Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna.  
 444K - S/N - 670312 and below  
 524K - S/N - 670310 and below  
 544K - S/N - 670308 and below  
 624K - S/N - 658064 and below  
 644K - S/N - 658217 and below  
 724K - S/N - 658296 and below  
 744K/824K/844K S/N - 663885 and below  
 Works on all 644K Hybrid models

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AM/FM/WB Radio with CD Player	AT337116	\$672.00
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Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna.  
 This kit works for all 444K - 724K and 744K/824K/844K S/N 663885 and below.  
 444K - S/N - 670312 and below  
 524K - S/N - 670310 and below  
 544K - S/N - 670308 and below  
 624K - S/N - 658064 and below  
 644K - S/N - 658217 and below  
 724K - S/N - 658296 and below  
 744K/824K/844K S/N - 663885 and below  
 Works on all 644K Hybrid models

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Joystick Steering	AT362167	\$4,641.00
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This kit works for S/N 666269 and below.

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MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$154.00
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kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions.

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Open Canopy Rear Window	AT453086	\$275.00
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Premium AM/FM/Weather Band (WB)/ XM Ready Radio with Bluetooth, Remote Aux and Remote USB Port	AT446321	\$875.00
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444K - S/N 670313 and above  
 524K - S/N 670311 and above  
 544K - S/N 670309 and above

624K - S/N 658065 and above  
 644K - S/N 658218 and above  
 724K - S/N 658297 and above  
 744K/824K/844K S/N 663886 and above.

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Rear Camera	AT458683	\$1,285.00
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Display shows view behind the machine. Rear view is displayed in video-enabled LCD Color Monitor.

Also requires AT410941 (Advanced Display Monitor with Camera mode). Please order in JDPoint.

This also requires 24 Volt to 12 Volt Converter.

444K - S/N - 670313 and above  
 524K - S/N - 670311 and above  
 544K - S/N - 670309 and above

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Rear Camera and Radar Object Detection System	AT456165	\$4,344.00
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This kit works on FT4 era machines, all emission levels.

Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor.

Will require AT410941 (Advanced Display Monitor with Camera mode).

444K-544K also requires one of the following kits if converter is not already installed:

AT418212 24 Volt to 12 Volt 15 Amp Converter  
 AT418533 24 Volt to 12 Volt 30 Amp Converter

Please Order AT410941 in JD Point.

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Rear Camera and Radar Object Detection System (IT4)	AT384645	\$4,344.00
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Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor.

Machines S/N 646496 and above will require AT410941 (Advanced Display Monitor with Camera mode).

444K-644K also requires AT357789 24 Volt to 12 Volt 8 Amp Converter.

Please Order AT410941 in JD Point.

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Rear Camera and Radar Object Detection System (ST2/T3) S/N 658064 and below	AT363292	\$4,344.00
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Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor

Machines S/N 646496 and above will require AT410941 (Advanced Display Monitor with Camera mode)

444K-644K also requires AT357789 24 Volt to 12 Volt 8 Amp Converter

Please Order AT410941 in JD Point

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Ride Control Kit	AT314598	\$4,095.00
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Installation average 10 hours.

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Right Hand Window Assembly with Exterior Openable Latch	AT441264	View Price
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Meets Worksafe BC Occupational Health and Safety Regulation Part 16, Mobile Equipment, Section 16.17  
Includes typical interior latch, and also adds a lockable exterior opening mechanism.

Secondary Steering System	AT337265	\$2,823.00
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This kit works on the following machines:  
524K - S/N 642245 and below  
544K - S/N 642664 and below

Secondary Steering System	AT439847	\$2,823.00
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This kit works on the following machines:  
444K - S/N 642101 to 670312  
524K - S/N 642246 to 670310  
544K - S/N 642665 to 670308

Secondary Steering System	AT455834	\$2,823.00
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FT4 Engine only.

Secondary Steering System	AT455833	\$2,823.00
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T3 Engine only.  
524K - S/N 670311 and above  
544K - S/N 670309 and above

Single LED work light with high beam lens	AT399788	\$415.00
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Replacement for both 12V & 24V work and drive lamps.

Single LED work light with symmetric lens	AT399789	\$415.00
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Replacement for both 12V & 24V work and drive lamps.

### Overall Vehicle:

226 lb. Rear Cast Bumper/Counterweight with Integral Hitch and Locking Pin	AT324507	\$704.00
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Installation instructions T213239.

This kit works on the following machines:  
444K: SN (642100 and below)  
524K: SN (642245 and below)  
544K: SN (642664 and below)

Dual Beacon Wiring Harness and Switch Kit	AT377291	\$178.00
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Embedded Payload Scale for Z-Bar Linkage only	AT363052	\$7,135.00
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EPS is an integrated weighing system visible in the base monitor. It provides bucket and material payload weighing at the pile and daily payload totals. EPS does not have the capability of connecting any external hardware, so printers, data modules, or modems cannot be used.

Loadrite must be contacted to activate and calibrate this scale.  
The cost to calibrate this scale is already included in the price.

Contact number:  
1-800-528-5623 nationwide call in

Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).



Engine Compartment Light	AT404116	\$145.00
For use on Stage 2/Tier 3/iT4 Engines S/N 658064 and below.		
Fold-Down Beacon Bracket	AT366856	\$189.00
Full Coverage Front Tire Fenders	AT342158	\$450.00
Full Rear Fenders For Muddy Applications	AT342162	\$2,264.00
524K - S/N 670310 and below 544K - S/N 670308 and below		
Full Rear Fenders For Muddy Applications	AT434930	\$2,264.00
For T3 Engines 524K - S/N 670311 and above 544K - S/N 670309 and above		
Full Rear Fenders For Muddy Applications	AT432525	\$2,264.00
For FT4 Engines 524K - S/N 670311 and above 544K - S/N 670309 and above		
License Plate Bracket and Light	AT363361	\$184.00
For units with T3 Engines.		
License Plate Bracket and Light	AT383078	\$184.00
For units with iT4 or FT4 Engines.		
Right Side Steps and Handholds	AT438366	\$680.00
444K - S/N 670313 and above 524K - S/N 670311 and above 544K - S/N 670309 and above		
SMV Emblem and Bracket	AT352645	\$117.00
For units with Stage 2 or Tier 3 engines: 444K - S/N 642101 and above 524K - S/N 642246 and above 544K - S/N 642665 and above 624K - S/N 642635 and above 644K - S/N 642444 and above 724K - S/N 641523 and above		
Slow Moving Vehicle Emblem	AT370093	\$95.00
For units with iT4 or FT4 engines: 444K - S/N 642101 and above 524K - S/N 642246 and above 544K - S/N 642665 and above 624K - S/N 642635 and above 644K - S/N 642444 and above 724K - S/N 641523 and above		
Wheel Spin Control	AT453819	\$747.00
Wheel spin control engages in 1st gear only. Software only kit. Order software kit AT453820 through JDPoint to enable functionality on the machine.		

444K-624K - For S/N 642101 and above.  
 644K - For S/N 658218 and above.

### Powertrain & Cooling:

Automatic Axle Differential Lock (Auto-Diff/Lock)	AT362998	\$1,534.00
Axle Coolers with Filtration System	AT371159	\$2,081.00
This kit works on the following machines: 524K - S/N 642245 and below 544K - S/N 642664 and below		
Axle Coolers with Filtration System	ETN88544	\$2,081.00
This kit works on the following machines: 524K - IT4 Engine - S/N 642246 to 670310 544K - IT4 Engine - S/N 642665 to 670308		
Axle Coolers with Filtration System	AT431156	\$2,081.00
This kit works on the following machines: 524K - T3 Engine - S/N 642246 to 670310 544K - T3 Engine - S/N 642665 to 670308		
Axle Coolers with Filtration System	AT455828	\$2,050.00
This kit works on the following machines: 524K - FT4 Engine - S/N 670311 and above 544K - FT4 Engine - S/N 670309 and above		
Axle Coolers with Filtration System	AT455826	\$2,050.00
This kit works on the following machines: 524K - T3 Engine - S/N 670311 and above 544K - T3 Engine - S/N 670309 and above		
Axle Temperature Gauge Kit	AT385730	\$651.00
This kit works on the following machines: 444K - S/N 642100 and below 524K - S/N 642245 and below 544K - S/N 642664 and below 624K - S/N 642634 and below 644K - S/N 642443 and below 724K - S/N 641522 and below		
Centrifugal Pre-Cleaner	AT387086	\$823.00
For use on IT4 Engines.		
Centrifugal Pre-Cleaner	AT453933	\$823.00
For use with FT4 Engines.		
Centrifugal Pre-Cleaner	AT330323	\$882.00
For use on Tier III Engines		
Engine Ether Starting Aid	AT338807	\$341.00
Recommended in temperatures below 32 degrees F (0 Degrees C). Cannot be used with IT4 or FT4 engines.		

Environmental Drain Kit	AT346116	\$410.00
Includes transmission drain valve, hoses to all drain valves and hardware to safely drain vehicle fluids.		
For use with T3 and IT4 engines.		
Environmental Drain Kit	AT455832	\$410.00
Includes transmission drain valve, hoses to all drain valves and hardware to safely drain vehicle fluids.		
For use with FT4 engines.		
Reversible Engine Fan Drive	AT337719	\$1,550.00
Field kit for Loaders with Tier III Engines. Reversible Fan is automatic with adjustable timer. Requires Centrifugal Pre-Cleaner.		
Reversible Engine Fan Drive	AT423860	\$1,550.00
Field kit for Loaders with IT4 Engines. Reversible Fan is automatic with adjustable timer. Requires Centrifugal Pre-Cleaner.		
Reversible Engine Fan Drive	AT455830	\$1,550.00
Field kit for Loaders with FT4 Engines. Reversible Fan is automatic with adjustable timer. Requires Centrifugal Pre-Cleaner.		



## REFERRAL ATTACHMENTS

Description	Code	Price
<a href="#">G.R. Mfg.:</a> 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		
Amber Strobe Light	AT301703	\$512.00
Cab roof mounted, gel filled and double flash. Kit includes bracket for installation.		
For Tier 3, IT4 and FT4.		
Articulation Guards	AT461820	\$1,486.00
S/N 658065 and above, FT4 engines only.		
Articulation Joint Guards	AT365372	\$1,486.00
Please contact GR Manufacturing to ensure compatibility.		
S/N 642634 and below, T3 engine only.		
Protects center pivot area. Includes heavy duty transmission compartment side shields. Recommended for trash handling, brush clearing, & recycling.		

Articulation Joint Guards & Extreme Service Transmission Side Guards	AT423048	\$1,486.00
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S/N 658064 and below, all engine emissions.  
Please contact GR Manufacturing to ensure compatibility.

Axle Seal Guards	AT344976	\$1,142.00
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S/N 611800 and above, all engine emissions.

Boom Cylinder Hydraulic Line & Cavity Guards	AT364537	\$2,002.00
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For all engine emissions.

Front Screen for Canopy or Cab	AT407942	\$2,303.00
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444K-844K Z-BAR, HI-LIFT, POWERLLEL, and Tool Carrier  
Front Screen will fully open to facilitate cleaning.  
ISO 8084 CERTIFIED

Front Tire Striker Bar	AT341614	\$1,827.00
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Works for all engine emissions.  
Recommended when solid tires with lugs are installed.

Hydraulic Operated Extreme Service Bottom Guards	AT361423	\$5,391.00
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Please contact GR Manufacturing for compatability.

Can not be used with code 3110 Axle Auto Diff Lock or 9430 Bottom Guards.

IT4 CAB SIDES AND REAR SCREEN PACKAGE	AT407941	\$3,590.00
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444K, 524K, 544K, 624K, 644K, 724K, 844K SII IT4 Z-Bar, Hi-Lift, Powerllel, and Tool Carrier

Rear Access Platform w/ Steps & Hand Holds	AT317381	\$4,271.00
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Please contact GR Manufacturing for compatability.

For 524K S/N 642245 or 544K S/N 642664 and below, not for IT4 units.

Required for rear axle warranty when equipped with foam filled or solid tires.  
Monitor to be reprogrammed to block 4th gear.

Rear Access Platform w/ Steps & Hand Holds	AT461822	\$4,471.00
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Serial number 670309 and above.

Rear Access Platform with Steps and Hand Holds	AT423049	\$4,271.00
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Please contact GR Manufacturing for compatability.

For IT4 Units  
524K - S/N 642246 and below 658064  
544K - S/N 642665 and below 658064

Severe Service Cab Entry Step	AT303782	\$822.00
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Works for all engine emission.  
Please contact GR Manufacturing for compatability.

[LOADRITE WEIGHING SYSTEMS:](#)

Kits are ordered through John Deere. Loadrite must be contacted to install, activate and calibrate. Prices include set up, activation and calibration. This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details. Contact number: 1-800-528-5623 nationwide call in

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Loadrite L2180 Payload Scale Referral Kit	AT439717	\$10,500.00
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For use with Z-Bar and High Lift Z-Bar Loadrite ready machines. Loadrite must be contacted to install, activate and calibrate this scale.

Independent field kit for S/N 659437 and above that are Loadrite Ready and ordered with No Payload Scale code 2890.

If this kit is installed on units S/N 659437 and above with an active JDLink subscription, Loadrite Payload Scale reports will show on JDLink web site.

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Loadrite L2180 Payload Scale Referral Kit for Code 2810	AT439715	\$10,500.00
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This is not an independent kit, it is part of the factory option code 2810 and should be ordered with that code.

Loadrite must be contacted to install, activate and calibrate this scale.

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