



JOHN DEERE

Current Date 07Mar2017

624K-II LOADER

624K-II Standard Equipment	Hydraulic Diagnostic Ports	Defroster and Pressurizer
POWER TRAIN:	4000 Hour In-Tank Filter	Front and Rear Intermittent
5 Speed Transmission with Lock-Up Torque Converter	ELECTRICAL:	Windshield Wipers and Washers (1) Inside and (2) Outside Rear View Mirrors
Electronically Controlled Fully Automated Shift System	24 Volt Electrical System	Left and Right Rear Side Opening Windows
Quick Shift Button on Loader Control Lever with 2 Selectable Modes	Solid State Electrical Power Distribution System	Sun Visor
Automatic / Manual Shift Modes	(2) Heavy Duty Batteries - each 950 Cold Cranking amps/190 minute	Keyless Start with Multiple Security Modes
Programmable Maximum High Gear	Reserve Capacity	Sealed Switch Module with Function Indicators
Adaptive Clutch-Cutoff Clutch Calibration Engaged from Monitor	Reserve Capacity Lockable Master Electrical Disconnect Switch	Seat with Back Rest Extension, Deep Foam, Fabric Cover, Adjustable Air Suspension for Weight/Height with Fore-Aft Adjustment and Adjustable Arm Rests
100% Locking Front and Conventional Rear Differentials with Inboard	Battery Terminal Safety Covers	Hydraulic Controls Integrated to Seat
Mounted Heavy Duty Planetary Gears	Pre-wired for Beacon/Strobe Light	3 Inch High Visibility Blaze Orange Seat Belt with Retractor
Heavy Duty Self Adjusting Front and Rear Power Brakes	Lights:	(2) Cup Holders
Electrically Actuated Automatic Spring Applied, Hydraulically Released, Wet Multi-Disc Park Brake	(2) Halogen Driving Lights with Guards	Lunch box (Cooler) Holder
Transmission Fill Tube and Sight Gauge	(4) Front and (2) Rear Work Lights	Dome and Reading Light
2000 Hour Transmission Filter	Turn Signals and Flashers	12 Volt Power Port
COOLING:	LED Stop and Tail Lights	Radio Ready
Quad-Cool System:	Horn, Electric	Rubber Floor Mat
Heavy Duty, Trash Resistant Radiator and High Ambient Cooling Package	Reverse Warning Alarm	Tilt Steering Column
2 Side access to all Coolers	Voltage Converter for 24V to 12V / 8 Amps	Textured Steering Wheel with Spinner Knob
Cooling System Isolated	Multi-Function / Multi-Language LCD Color Monitor includes:	Operator's Manual Storage Compartment
	DIGITAL INSTRUMENTS	Left Side Operator Station Access
	ANALOG Display:	Slip-Resistant Steps and Ergonomically Located Handholds
	Hydraulic Oil Temperature	Overall Vehicle:
	Engine Coolant Temperature	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

*Amber M
3/12/17*

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)	Transmission Oil Temperature Engine Oil Pressure DIGITAL Display: Engine RPM Transmission Gear / Direction Indicator Hour Meter Fuel Level DEF Level (FT4 Only) Speedometer Odometer Outside Temperature Integrated Cycle Counter with 5 Categories Indicator Lights for Standard and Selected Options Indicator Lights For Amber Caution and Red Stop Operator Warning Messages BUILT-IN DIAGNOSTICS: Diagnostic Code Details	Vandal Protection With Lockable Engine Enclosures, Right Counterweight Compartment, Battery Box, Filler Access for Radiator/Fuel/Hydraulic/Transmission
Cool-on Demand Swing out Fan Enclosed Fan Safety Guard HYDRAULICS: Pressure Compensating Load Sensing Hydraulic System 2 Function Hydraulic Joystick with FNR Control Automatic Return to Dig	Sensor Values Calibrations Individual Circuit Tester	Service Steps and Handholds Storage Compartment Fuel Tank Fill Strainer Heavy Duty Fuel Tank Guard Ground Level Fueling and DEF Less Tires and Wheels
In Cab Adjustable Automatic Boom Height Kickout / Return to Carry	MENU DISPLAY: Codes Machine Settings Diagnostics Monitor Settings	
Hydraulic Function Enable / Disable Hydraulic Reservoir with Sight Gauge and Fill Strainer	OPERATOR'S STATION: ROPS Quiet Cab with Heater and Air Conditioning	

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
624K-II LOADER	7650DW	\$227,629.00 ✓

▼ GATHERING GROUP CONFIGURATIONS

Description	Code	Price
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Standard Gathering Group

0810 In Base Price

▼ LANGUAGE DECALS

Description

Code

Price

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

Standard Loader

1010 In Base Price

FT4 Waste Handler

1021 No Charge

Requires the following codes:

- 0810 - Standard Gathering Group
- 0924 - FT4 Engine
- 1110 - 4 Speed Transmission
- 1430 - Air Intake System with Centrifugal Precleaner Engine
- 1520 - Reversing Fan Drive
- 2010 or 2020 - Z-BAR or High Lift Linkage
- 3120 - Manual Axle Differential Lock
- 5570 - Less Fenders
- 5610 - Left Side Steps
- 8230 - Less Hitch and Rear Counterweight
- 8422 - ROPS Cab with Air Conditioning
- 8450 - Cab w/ Air A/C Charge
- 9430 - Bottom Guards

Cannot order code:

- 9125 Beacon Bracket
- 9126 Dual Beacon Bracket
- 9420 Transmission Guards
- 9045 Quick Fluid Service

Requires AT447821 FT4 624K 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

Description

Code

Price

John Deere PowerTech Engine

0924 \$22,991.00

- John Deere PowerTech PVS 6.8L meets EPA FT4 and EU Stage IV Emissions (186 Net Peak hp)
- Turbocharged
- Wet Sleeve Cylinder Liners
- Programmable Auto-Idle and Auto-Shutdown
- Selected Idle Adjustment from 900-1250 RPM
- Starter Protection
- Automatic Derating for Exceeded System Temperatures
- Electronically Controlled Fuel Delivery System
- Serpentine Drive Belt with Automatic Tensioner
- Under Hood Dual Element Air Cleaner with Restriction Indicator
- Under Hood Prescreened Air Intake
- Under Hood Muffler with Curved Exhaust Stack
- Dual-Stage Fuel Filter and Water Separator

500 Hour Vertical Spin-on Oil Filter
 80 Amp Alternator
 By-Pass Start Safety Cover at Starter.

▼ 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

▼ 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.

▼ 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)

▼ FUEL FILTERS

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

Requires code 0911 or code 0924.

TRANSMISSION

Description	Code	Price
Transmission	1110	(\$3,900.00)

5-Speed

5-Speed Transmission with Lock-up Torque Converter	1120	In Base Price
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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
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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
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WHEELS AND TIRES (FOUR)

Description	Code	Price
<u>LESS TIRES:</u> Less Wheels and Tires	4000	In Base Price

With 8 Degree Axle Stops
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	4007	\$3,161.00
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600/65R25 3pc. Rims Less Tires	4008	\$3,185.00
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20.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:

No Brand Preference	4932	\$14,275.00
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Michelin XTLA	4411	\$18,283.00
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Bridgestone VUT	4412	\$16,930.00
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Titan TGD2	4413	\$15,000.00
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20.5-25 L2 16PR BIAS TIRES WITH 3 PIECE RIMS:

No Brand Preference	4933	\$11,900.00
Firestone SGG	4322	\$13,107.00
Titan Loader	4323	\$12,600.00

20.5R25 L3 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:

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

OTHER TIRE OPTIONS:

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

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
Not for use with code 8220 Rear Cast Bumper/Counterweight with Rear Hitch.		
High Lift Z-BAR	2020	\$4,400.00
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. Not for use with code 8210 Rear Counterweight with Rear Hitch.		
Powerllel - For use with Factory Installed Loader Coupler	2030	\$5,090.00

Requires code 8555 or 8556 Coupler.

Powerllel - For use with Aftermarket Couplers and/or Attachments 2040 \$5,492.00

Includes pins and shipping fixture.
Not for use with Deere factory couplers or with factory or field pin-on buckets.

Tool Carrier - For use with HI-Vis Coupler 2050 \$5,176.00

Not available with standard (JRB compatible) Coupler.
Requires code 2432, 2434, or 2436.
Requires codes 2510 and 8566 and 8220.

Tool Carrier - For use with Aftermarket Couplers and/or Attachments 2060 \$5,495.00

Includes pins and shipping fixture.
Not for use with Deere factory couplers or with factory or field pin-on buckets.
Requires hyd. codes 2432,2434 or 2436.
Also requires codes 2510 and 9310 and 8220.

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
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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.

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 Powerllel models are not configured for Loadrite application and will not be shipped Loadrite ready.

HYDRAULIC CONTROLS

Description	Code	Price
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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
1 lever controls boom and bucket.		
2 Function -- 2-Lever Fingertip Control and Steering Column FNR	2426	\$158.00
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
1 lever controls both boom and bucket and 2nd lever controls auxiliary functions. Includes auxiliary hydraulic lines to boom cross tube. Requires code 2120 Conventional Steering.		
3 Function -- Joystick with 3rd Function Auxiliary Control Lever and Steering Column FNR	2434	\$2,929.00
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
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
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 Quiet Cab with Heater	8419	(\$6,040.00)
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		
Not for use with FT4 Engine, order code 0924.		
ROPS Quiet Cab with Air Conditioning	8422	In Base Price
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

▼ A/C CHARGE

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

Requires code 8422

Cab with Heater-No A/C Charge	8455	No Charge
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Requires code 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.
 Requires code 2120 (Conventional Wheel)

Premium Heated, Leather/Fabric, High-Wide Back w/ Head Rest Extension, Air Suspension Seat w/ Conventional Left Arm Rest	2230	\$829.00
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Requires order code 2120 (Conventional Wheel).

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)

▼ STEERING SYSTEMS

Description	Code	Price
Steering Wheel Only	2120	In Base Price

Steering Wheel remains without Joystick Steering.
 Requires code 2220 or 2230 Seat.

▼ 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

Code 9430 Bottom Guards are recommended in applications where underside is vulnerable.

Less Ride Control 2520 In Base Price

▼ OPERATOR STATION STEPS

Description	Code	Price
Left Side Steps	5610	In Base Price
Left And Right Side Steps	5620	\$920.00
Close Mounted Left Side Steps Only	5670	No Charge

Requires order code 5570 (Less Fenders) and not for use with order code 0924 (FT4 Engine)

▼ 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
LED Front Turn/Marker & Rear Turn/Brake Lights		
Premium LED Work and Drive Lights	7140	\$1,706.00

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

▼ REAR HITCH AND COUNTERWEIGHT

Description	Code	Price
Rear Cast Bumper/Std Counterweight with Rear Hitch and Locking Pin	8210	In Base Price
For use with Linkage Code 2010.		
Rear Cast Bumper/Counterweight with Rear Hitch and Locking Pin	8220	\$1,189.00
Not for use with Linkage Code 2010 Heavy Duty Counterweight		
Less Hitch and Rear Counterweight	8230	(\$3,625.00)

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 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. 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 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. 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 4175lbs (standard z-bar) or 2925lbs (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 Powerlifer or Tool Carrier codes 2040 or 2060.

3.5 Cu. Yd. (2.7 Cu. M.) 106 in. Wide GP Bucket with Bolt-on Cutting Edge	8750	\$9,308.00
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With Weld on Skid Shoes

3.5 Cu. Yd. (2.7 Cu. M.) 106 in. Wide GP Bucket with Teeth and Cutting Edge Segments	8755	\$9,975.00
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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)

Hi-Vis Tool Carrier Hydraulic Attachment Coupler	8566	\$5,051.00
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Not for use with code 9310.

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-Viz Coupler or 8566 TC Hi-Viz Coupler

Hi-Vis Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	8586	\$5,247.00
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Requires code 8556 or 8561 Hi-Viz Coupler or 8566 TC Hi-Viz Coupler
60 in. (1524 mm) Frame.

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-Viz Coupler or 8566 TC Hi-Viz 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-Viz Coupler or 8566 TC Hi-Viz 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
90 in. (2286mm) Coupler Fork Frame Carriage w/60 in. (1524mm) Tines	8595	\$9,137.00

FORK FRAME GUARDS

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

COUPLER BUCKETS

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
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
3.5 Cu. Yd. (2.7 Cu. M.) 106 in. Wide GP Hi-Vis Coupler Bucket with Bolt-on Cutting Edge	8851	\$9,308.00
3.5 Cu. Yd. (2.7 Cu. M.) 106 in. Wide GP Hi-Vis Coupler Bucket with Teeth and Cutting Edge Segments	8856	\$9,975.00
3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide GP Coupler Bucket with Bolt-on Cutting Edge	8835	\$8,485.00
3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide GP Coupler Bucket with Teeth and Cutting Edge Segments	8840	\$8,780.00
3.5 Cu. Yd. (2.7 Cu. M.) 106 in. Wide GP Coupler Bucket with Bolt-on Cutting Edge	8850	\$9,308.00
3.5 Cu. Yd. (2.7 Cu. M.) 106 in. Wide GP Coupler Bucket with Teeth and Cutting Edge Segments	8855	\$9,975.00

LIGHT MATERIAL BUCKETS

All Light Material Enhanced Production 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 Powerllet 2030 or 2050 Tool Carrier Linkage
Requires 8556 or 8561 Hi-Vis Coupler or 8566 Tool Carrier 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

	8863	\$11,857.00
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4.5 Cu. Yd. (3.4 Cu. M.) 114 in. Wide Hi-Vis Coupler
Enhanced Production Light Material Bucket

Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerllet 2030 or 2050
Tool Carrier Linkage
Requires 8556 or 8561 Hi-Viz Coupler or 8566 Tool Carrier Hi-Vis Coupler

5.25 Cu. Yd. (4.0 Cu. M.) 120 in. Wide Standard Coupler 8870 \$12,429.00
Enhanced Production Light Material Bucket

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 8871 \$12,429.00
Enhanced Production Light Material Bucket

Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerllet 2030 or 2050
Tool Carrier Linkage
Requires 8556 or 8561 Hi-Viz Coupler or 8566 Tool Carrier Hi-Vis Coupler

OPTIONAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
<u>POWERTRAIN & COOLING</u>		
Engine Block Heater	9015	\$243.00
Recommend for cold starts below -10 degrees F (-23 C)		
Environmental Drains and Sampling Ports	9043	\$410.00
Quick Fluid Service	9045	\$850.00
Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant.		
Wheel Spin Control	9050	\$747.00
Wheel spin control engages in 1st gear only.		
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.		
<u>OPERATOR STATION</u>		
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.		
	9125	\$189.00

Single Beacon Bracket

Bracket has fold down position for transport.

Cannot be ordered with code 9126.

Dual Beacon Bracket	9126	\$378.00
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Cannot be ordered with code 9125.

Rear Camera and Radar Object Detection System	9130	\$4,589.00
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Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor.

Not for use with code 2790 (No 24 Volt Power Converter)

Rear Camera Only	9131	\$1,285.00
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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
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Secondary Steering	9305	\$2,851.00
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OVERALL VEHICLE

Hydraulic Control System for Attachment Coupler Locking Pins	9310	\$1,452.00
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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
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Bottom Guards	9430	\$1,362.00
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Level 2 Sound Package	9460	\$223.00
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Requires codes 9420 and 9430 Guards.

Lift Hooks	9510	\$317.00
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License Plate Bracket and Light	9520	\$177.00
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Slow Moving Vehicle (SMV) Emblem	9525	\$157.00
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Finish Paint - Decals Not Installed	9800	No Charge
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For custom paint.
Paintable cab roof.
Decals packaged with machine.
Safety decals installed.

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

Hydraulic Fluid - Hydrau XR	9316	\$250.00
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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).

Engine Compartment Light	9240	\$145.00
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NO BRAND PREFERRED TIRES

20.5R25 1 STAR L2 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	9707	No Charge
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20.5-25 L2 16PR BIAS NO BRAND PREFERRED WITH 3 PC RIMS	9708	No Charge
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20.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	9709	No Charge
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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.johndeereinfo.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
<u>Bucket Hardware & Accessories:</u>		
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 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.

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
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3.0 Cu. Yd. (2.3 Cu. M.) 106 in. Wide Stockpiling Coupler Bucket with SKid Shoes - no edges	AT341083	\$7,551.00
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3.5 Cu. Yd. (2.7 Cu. M.) 106 in. (2690 mm) Coupler GP Bucket without Bolt-on Cutting Edge	AT341084	\$8,877.00
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3.5 Cu. Yd. (2.7 Cu. M.) 106 in. (2690 mm) wide GP Hi-Vis Coupler Bucket with Skid Shoes	AT326788	\$9,515.00
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Capacity rating is with auxiliary cutting edge or teeth with segments installed.

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
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For use with Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerl1el 2030 or 2050 Tool Carrier Linkage and 8556 or 8561 Hi-Viz Coupler or 8566 Tool Carrier Hi-Vis Coupler

Auxiliary Cutting Edge For 4.0 and 4.5 Cu. Yd. Light Material Bucket	AT446161	\$1,551.00
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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
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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 Powerl1el or Tool Carrier codes 2040 or 2060.

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

3.5 Cu. Yd. (2.7 Cu. M.) 106 In. (2690 mm) Wide GP Pin-On Bucket with Skid Shoes	AT351504	\$8,763.00
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Couplers:

Hi-Vis Powerl1el Hydraulic Attachment Coupler	AT326786	\$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

Hi-Vis Tool Carrier Hydraulic Attachment Coupler	AT372060	\$5,203.00
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Hi-Vis coupler (Euro compatible to include Volvo attachments)

Hi-Vis Z-Bar Hydraulic Attachment Coupler	AT351536	\$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

POWERL1EL Hydraulic Attachment Coupler	AT320691	\$5,051.00
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Attachment coupler (JRB compatible)
Installation instructions T214583
Requires hydraulic control system for quick coupler locking pins
Requires cable reinforced coupler plumbing

Z-BAR Hydraulic Attachment Coupler	AT311388	\$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
Bolt-on Fork Frame Guard for 90 in. Fork Frame	AT323382	\$1,262.00

Forks:

60 in. (1.52 m) Coupler Fork Frame Carriage with (2) 48 in.(1.22 m)Tines	AT300238	\$4,696.00
60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage with (2) 48 in.(1.219 m)Tines	AT326793	\$4,696.00

Requires Hi-Vis 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
60 in.(1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in.(1.52 m) Tines	AT326792	\$4,914.00

Requires Hi-Vis 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
90 in. (2.29 m) Coupler Fork Frame Carriage with (2) 60 in. (1.52 m) Tines	AT320619	\$9,137.00
90 in. (2.29 m) Hi-Vis Coupler Fork Frame Carriage with (2) 48 in. (1.22 m) Tines	AT326795	\$8,662.00

Requires Hi-Vis 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-Vis 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 Auxillary 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 Z-Bar Linkage Units	AT337701	\$2,900.00
For Stage 2/Tier 3/IT4 Engines 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	AT419580	\$2,900.00
For FT4 Engines 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	AT337465	\$2,720.00
For Stage 2/Tier 3/IT4 Engines 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 Joystick Control on Powerllel Linkage	AT419579	\$2,720.00
For FT4 Engine 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 Joystick Control on Z-Bar Linkage	AT337486	\$2,720.00
For Stage 2/Tier 3/IT4 Engines 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 Joystick Control on Z-Bar Linkage	AT419581	\$2,720.00
For FT4 Engine 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 Joystick Controls on Powerllel Linkage Units	AT337471	\$2,463.00
For Stage 2/Tier 3/IT4 Engines 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 Hydraulics For Joystick Controls on Powerllel Linkage Units	AT419582	\$2,463.00
For FT4 Engine 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 Tool Carrier Units AT372055 \$495.00

For use on units having a coupler added in the field to a Tool Carrier Unit with 3rd function hydraulics.

3rd Function Plumbing from Boom to Coupler on Powerllel Units AT322230 \$495.00

For use on units that have a coupler added in the field to a Powerllel Unit and have 3rd function hydraulics.
Installation Instructions T215267.

3rd Function Plumbing from Boom to Coupler on Z-Bar High Lift Units AT322227 \$568.00

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 AT322224 \$495.00

For use on units that have a coupler added in the field to a Z-bar Unit and have 3rd function hydraulics. Installation Instructions T215273

4 Lever FingerTip Controls to Dual Joysticks w/ FNR Conversion kit AT367521 \$1,975.00

4th Function Hydraulics For 3-lever Fingertip Controls on Powerllel AT364967 \$1,458.00

For Stage 2/Tier 3/IT4 Engines
For use when loader is equipped with 3-Lever Fingertip Control. Includes fourth hydraulic valve section, auxiliary function fingertip control lever and plumbing to boom cross tube.

4th Function Hydraulics For 3-lever Fingertip Controls on Powerllel AT419585 \$1,458.00

For FT4 Engine
For use when loader is equipped with 3-Lever Fingertip Control. Includes fourth hydraulic valve section, auxiliary function fingertip control lever and plumbing to boom cross tube.

4th Function Hydraulics For 3-lever Fingertip Controls on Z-Bar Linkage AT419578 \$2,447.00

For FT4 Engine
For use when loader is equipped with 3-Lever Fingertip Control. Includes fourth hydraulic valve section, auxiliary function fingertip control lever and plumbing to boom cross tube.

4th Function Hydraulics For 3-lever Fingertip Controls on Z-Bar Linkage AT364944 \$2,447.00

For Stage 2/Tier 3/IT4 Engines
For use when loader is equipped with 3-Lever Fingertip Control. Includes fourth hydraulic valve section, auxiliary function fingertip control lever and plumbing to boom cross tube.

5th Function Electrically Controlled Auxiliary Valve	AT365108	\$2,816.00
Includes valve section, electrical wiring and on/off rocker switch. Dealer is required to fabricate any necessary hoses.		
5th Function Electrically Controlled Auxiliary Valve	AT419586	\$2,816.00
For FT4 Engine 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
Allows control over the dump speed and protects the linkage components from damage with large attachments.		
Cable Reinforced Coupler Plumbing Kit Z-bar High Lift	AT317604	\$351.00
For use on units that have a coupler added in the field to a Z-bar High Lift Unit. S/N's For 444J (611275 and above), 544J (611800 and above), 624J (611797 and above) Installation Instructions T213145.		
Cable Reinforced Coupler Plumbing kit for Hi-Vis Powerllel	AT330153	\$249.00
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
Installation Instructions T223487. For use with Deere designed Euro (Volvo) style coupler.		
Cable Reinforced Coupler Plumbing kit for Hi-Vis Z-BAR Units	AT330154	\$249.00
Installation Instructions T223487. For use with Deere designed Euro (Volvo) style coupler.		
Cable Reinforced Coupler Plumbing kit for Z-Bar or Powerllel	AT336884	\$258.00
Installation Instructions T227956. For use with Deere designed JRB style coupler added in the field to a Z-Bar or Powerllel 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
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
FNR from Steering Column to Joystick Conversion kit	AT337704	\$456.00
High Lift Hi-Vis Coupler NeverGrease to Greased Linkage Conversion Kit	AT457033	\$1,870.00

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	AT457032	\$1,870.00
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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 Stage 2, Tier 3, or IT4 Engines.

Hydraulic Control System for Quick Coupler Locking Pins on Powerllel Linkage units	AT354993	\$1,355.00
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Hydraulic Control System for Quick Coupler Locking Pins on Tool Carrier Linkage units	AT372057	\$1,355.00
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Hydraulic Control System for Quick Coupler Locking Pins on Z-Bar and High Lift Linkage units	AT337424	\$1,355.00
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Joystick Control Conversion to 2-Lever Fingertip Controls	AT337444	\$1,821.00
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To convert from Joystick to 2-Lever Fingertip Controls

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

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

Pump Manifold Guard Kit	AT438403	\$124.00
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For FT4 Engine

Z-Bar HI-Vls Coupler NeverGrease to Greased Linkage Conversion Kit	AT457031	\$1,870.00
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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	AT457030	\$1,870.00
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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 Harsh Environment 100 Amp Sealed Alternator Package	AT364326	\$1,876.00
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Includes complete installation of alternator package.
Package will delay vehicle delivery.
Contact JRB to arrange an installation.
For use on:

624K - S/N 642634 and below
644K - S/N 642443 and below

Installed Level 2 Electrical Corrosion Protection Package AT362286 \$18,931.00
less Sealed Alternator for Powerllel Linkage

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.

For use on:

624K - S/N 642634 and below
644K - S/N 642443 and below

Operator Environment:

10 Amp Converter AT306828 \$220.00

24 Volt to 12 Volt - 15 Amp Converter AT418212 \$315.00

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

24 Volt to 12 Volt - 30 Amp Converter AT418533 \$465.00

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

24 Volt to 12 Volt - 8 Amp Converter AT357789 \$250.00

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.

AM/FM/WB Radio AT337114 \$590.00

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

AM/FM/WB Radio with CD Player AT337116 \$672.00

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

Joystick Steering	AT362225	\$4,641.00
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For Stage 2/Tier 3/IT4 Engines, S/N 666269 and below.

Joystick Steering	AT419357	\$4,641.00
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For FT4 Engines, S/N 666269 and below.

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.

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.

Rear Camera and Radar Object Detection System	AT439860	\$4,344.00
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This kit works with FT4 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-644K 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.

Rear Camera and Radar Object Detection System	AT439861	\$4,344.00
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624K - FT4 era machines, Stage 2 and Tier IIIA emission levels.
644K and 724K - 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).

624K-724K 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

Rear Camera and Radar Object Detection System (IT4)	AT388961	\$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

Rear Camera and Radar Object Detection System (ST2/T3) AT363292 \$4,344.00
S/N 658064 and below

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

Ride Control Kit for S/N 595140 and above AT314600 \$4,095.00

Right Hand Window Assembly with Exterior Openable Latch AT441264 View Price

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 AT337264 \$2,823.00

This kit works on 624K S/N 642634 and below

Secondary Steering System AT439848 \$2,823.00

This kit works on S/N 642635 and above with Stage 2/Tier 3/iT4 engines

Secondary Steering System AT440859 \$2,823.00

For use with FT4 Engine

Single LED work light with high beam lens AT399788 \$415.00

Replacement for both 12V & 24V work and drive lamps.

Single LED work light with symmetric lens AT399789 \$415.00

Replacement for both 12V & 24V work and drive lamps.

Overall Vehicle:

Dual Beacon Wiring Harness and Switch Kit AT377291 \$178.00

Embedded Payload Scale for Z-Bar Linkage only AT363052 \$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.

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
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For use on Stage 2/Tier 3/iT4 Engines S/N 658064 and below.

Engine Compartment Light	AT441577	\$145.00
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For use on Stage 2/Tier 3 Engines S/N 658065 and above

Engine Compartment Light	AT418284	\$145.00
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For use on FT4 Engines S/N 658065 and above

Fold-Down Beacon Bracket	AT366856	\$189.00
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Full Coverage Front Tire Fenders	AT342157	\$450.00
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For Stage 2/Tier 3/iT4 Engines
Fender Kit only contains Fenders, Mud flap and associated hardware mounting.
Kit does not include support brackets. If no fenders are present on the machine,
contact dealer parts for associated supports and hardware

Full Coverage Front Tire Fenders	AT418979	\$450.00
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For FT4 Engines.
Fender Kit only contains Fenders, Mud flap and associated hardware mounting.
Kit does not include support brackets. If no fenders are present on the machine,
contact dealer parts for associated supports and hardware.

Full Rear Fenders For Muddy Applications	AT342161	\$2,264.00
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For S/N 658064 and below

Full Rear Fenders For Muddy Applications	AT437014	\$2,264.00
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For S/N 658065 and above

License Plate Bracket and Light	AT352644	\$187.00
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For units with Stage 2 or T3 Engines.

License Plate Bracket and Light	AT370158	\$184.00
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For units with iT4 or FT4 Engines

Right Side Steps and Handholds	AT438248	\$920.00
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624K - S/N 658065 and above 644K - S/N 658218 and above

SMV Emblem and Bracket	AT352645	\$117.00
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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

	AT370093	\$95.00
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Slow Moving Vehicle Emblem

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
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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
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Axle Temperature Gauge Kit	AT385730	\$651.00
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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

Engine Air Intake Centrifugal Pre-Cleaner	AT330324	\$763.00
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For units with Stage 2 or Tier 3 engines.

Engine Air Intake Centrifugal Pre-Cleaner	AT426721	\$763.00
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For units with FT4 engines

Environmental Drains and Sampling Ports IT4 Engine	AT386596	\$410.00
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Can not be used with Quick Fluid Service. Provides a means to catch drained fluids as engine oil, engine coolant, transmission oil & hydraulic oil.

Environmental Drains and Sampling Ports FT4 Engine	AT439519	\$410.00
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Can not be used with Quick Fluid Service. Provides a means to catch drained fluids as engine oil, engine coolant, transmission oil & hydraulic oil.

Environmental Drains and Sampling Ports Stage 2/Tier 3 Engines	AT337348	\$410.00
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Can not be used with Quick Fluid Service. Provides a means to catch drained fluids as engine oil, engine coolant, transmission oil & hydraulic oil.

Quick Fluid Service w/Environmental Drains and Sampling ports	AT338993	\$679.00
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For Stage 2/Tier 3/IT4 Engines

Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant. Provides means to sample, drain and refill fluids.

Quick Fluid Service w/Environmental Drains and Sampling ports AT419973 \$679.00

For FT4 Engine
Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant. Provides means to sample, drain and refill fluids.

Reversible Engine Fan Drive AT358058 \$1,550.00

Field kit for Loaders with Tier III or European Union (EU) Stage II engines.
Reversible Fan is automatic with adjustable timer.
Requires Centrifugal Pre-Cleaner

Reversible Engine Fan Drive AT423859 \$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 AT419994 \$1,550.00

Field kit for Loaders with FT4 Engines.
Reversible Fan is automatic with adjustable timer.
Requires Centrifugal Pre-Cleaner.

Severe Duty Fuel Filter & Water Separator AT371240 \$966.00

For use on machines ordered with code 0930 or 09A4.
624K - S/N 658064 and below 644K - S/N 658217 and below.

REFERRAL ATTACHMENTS

Description	Code	Price
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G.R. Mfg.:

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
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Cab roof mounted, gel filled and double flash. Kit includes bracket for installation.

For Tier 3, IT4 and FT4.

Articulation Joint Guard Kit	AT447819	\$1,554.00
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Serial number 658065 and above, FT4 engine only.

Articulation Joint Guard Kit	AT450480	\$1,554.00
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Serial number 658065 and above, T3 engine only.

Articulation Joint Guards & Extreme Service Transmission Side Guards	AT418682	\$1,554.00
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IT4 engines only.

	AT344977	\$1,274.00
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Axle Seal Guards

S/N 611797 and above, all engine emissions.

Boom Cylinder Hydraulic Line & Cavity Guards	AT364538	\$2,378.00
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For all engine emissions.

FT4 Waste Handler Package Installed	AT447821	\$24,351.00
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Requires code 1021, FT4 Waste Handler Package

FOB Davenport, Iowa, dealer is responsible for freight of unit from factory to Trussville, Alabama, and freight from Trussville to final destination.

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

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.

Hyd Operated Extreme Service Bottom Guards	AT447818	\$5,499.00
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Cannot be used with code 3110 Axle Auto Diff Lock or 9430 Bottom Guards.
 FT4 engine only.

Hydraulic Operated Extreme Service Bottom Guards	AT362678	\$5,391.00
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IT4 engines only.
 Cannot 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 w/o 4th gear lock-out harness	AT348216	\$5,638.00
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SN --642634 & ERA T3 SN 658065--

	AT418683	\$5,220.00
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Rear Access Platform with Steps & Hand Holds

IT4 engines only.
 Required for rear axle warranty when equipped with foam filled or solid tires.
 Monitor to be reprogrammed to block 4th gear. Requires custom code to deduct main counterweight and rear hitch. Contact DMAC for custom code.

Rear Access Platforms AT447820 \$5,436.00

S/N 658065 and above, FT4 engine only.
 Requires code 8230 to deduct main counterweight and rear hitch.

T3 Waste Handler Package, Installed AT447822 \$22,950.00

FOB Davenport, Iowa, dealer is responsible for freight of unit from factory to Trussville, Alabama, and freight from Trussville to final destination.

Serial number 658065 and above.
 Requires code 1022, T3 Waste Handler Package.
 Installed package includes the following:
 Axle Seal Guards
 Boom Cylinder Hydraulic Line & Cavity Guards
 Bucket Cylinder Hydraulic Line/Rod/Sensor Guard
 Articulation Joint Guards
 Extreme Service Flex Cab Entry Step
 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.

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

Loadrite L2180 Payload Scale Referral Kit AT439717 \$10,500.00

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.

Loadrite L2180 Payload Scale Referral Kit for Code 2810 AT439715 \$10,500.00

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.