



Current Date 15Jun2017

## 644K LOADER

## 644K 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

Standard Front Axle Oil  
Temperature Sensor  
COOLING:

Quad-Cool System:  
Heavy Duty, Trash  
Resistant High Ambient  
Cooling Package  
2 Side access to all  
Coolers

Cooling System isolated

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  
Transmission Oil  
Temperature  
Engine Oil Pressure  
DIGITAL Display:  
Engine RPM

Sun Visor

Keyless Start with Multiple Security  
Modes

Sealed Switch Module with Function  
Indicators

Seat with Back Rest Extension, Deep  
Foam, Fabric Cover, Adjustable Air  
Suspension for Weight/Height with  
Fore-Aft

Adjustment, and Adjustable Arm  
Rests

Hydraulic Controls Integrated to  
Seat

3 Inch High Visibility Blaze Orange  
Seat Belt with Retractor

(2) Cup Holders  
Lunch box (Cooler) Holder  
Dome and Reading Light

12 Volt Power Port

Radio Ready

Rubber Floor Mat

Tilt Steering Column

Textured Steering Wheel with

Spinner Knob

Operator's Manual Storage  
Compartment

Left Side Operator Station Access

Slip-Resistant Steps and  
Ergonomically Located Handholds

## OVERALL VEHICLE:

Level 1 Sound Package  
NeverGrease Rear Axle Oscillation  
Joints

Front and Rear Tie Downs

Front Fenders

Cast Bumper with Rear Hitch and  
Locking Pin

Articulation Locking Bar

Boom Locking Bar

40 Degree Steering Articulation to  
Each Side with Rubber Cushion Stops  
on Frame

Vandal Protection With Lockable

Engine Enclosures, Right

Counterweight

Compartment, Battery Box, Filler

from Engine	Transmission Gear /	Access for
Compartment	Direction Indicator	Radiator/Fuel/Hydraulic/Transmission
Engine Radiator	Hour Meter	Ground Level Fueling
Integral Engine Oil	Fuel Level	Fuel Tank Fill Strainer
Cooler	DEF Level (FT4 Only)	Storage Compartment
Hydraulic Oil Cooler (Oil	Speedometer	Service Steps and Handholds
to Air)	Odometer	Fluid Sampling Ports for Engine,
Transmission Oil Cooler	Outside Temperature	Transmission, Hydraulic, Axle Oils
(Oil to Air)	Integrated Cycle	and Engine Coolant
Front and Rear Axle	Counter with 5	Environmental Drains with Hoses for
Coolers with Axle Oil	Categories	Engine, Transmission, Hydraulic
Filtration	Indicator Lights for	Oils and Engine Coolant
Charge Air Cooler (Air	Standard and Selected	Heavy Duty Fuel Tank Guard
to Air)	Options	Ground Level Fueling and DEF
Coolant Recovery Tank	Indicator Lights For	Less Tires and Wheels
Antifreeze, -34F (-37 C)	Amber Caution and Red	
Cool-on Demand Swing	Stop	
out Fan	Operator Warning	
Enclosed Fan Safety	Messages	
Guard	BUILT-IN	
HYDRAULICS:	DIAGNOSTICS:	
Pressure Compensating	Diagnostic Code Details	
Load Sensing Hydraulic	Sensor Values	
System	Calibrations	
2 Function Hydraulic	Individual Circuit Tester	
Joystick with FNR	MENU DISPLAY:	
Control	Codes	
Automatic Return to Dig	Machine Settings	
In Cab Adjustable	Diagnostics	
Automatic Boom Height	Monitor Settings	
Kickout / Return To		
Carry	OPERATOR'S STATION:	
Hydraulic Function	ROPS Quiet Cab with	
Enable / Disable	Heater and Air	
Hydraulic Reservoir with	Conditioning	
Sight Gauge and Fill	Defroster and	
Strainer	Pressurizer	
Hydraulic Diagnostic	Front and Rear	
Ports	Intermittent Windshield	
	Wipers and Washers	
	(1) Inside and (2)	
	Outside Rear View	
	Mirrors	
	Left and Right Rear Side	
	Opening Windows	

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
644K LOADER	7660T	\$282,152.00

**GATHERING GROUP CONFIGURATIONS**

Description	Code	Price
Standard Gathering Group	0810	In Base Price

**OPERATOR'S MANUAL AND 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

**ENGINE**

Description	Code	Price
John Deere PowerTech Engine	0924	\$40,616.00

John Deere PowerTech PSS 9.0L meets EPA FT4 and EU Stage IV Emissions  
(232 Net Peak hp)  
For use only in areas where EPA Final Tier 4/EU Stage IV is required.

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

Requires Code 8422 (Rops Quiet Cab with A/C).  
Not for use with Code 5670 (Close Mounted Left Side Steps).

**FAN DRIVE**

Description	Code	Price
Standard Fan Drive	1510	In Base Price
Reversing Fan Drive	1520	\$1,683.00

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
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▼ EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Curved Stack	1310	In Base Price
Engine Exhaust with Chrome Curved Stack	1330	\$344.00

▼ FUEL FILTRATION

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

Requires code 0911 or code 0924.

Severe Duty Fuel Filter & Water Separator with Heater	1620	\$976.00
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▼ ALTERNATOR

Description	Code	Price
80 amp Alternator	1205	In Base Price

For use with Engine option codes 0911, 0930, or 09A5  
For use with Power Converter codes 2708 or 2790

100 amp Alternator - FT4	1211	\$275.00
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For use with Engine option code 0924  
For use with Power Converter Codes 2708 or 2790

130 amp Alternator	1215	\$585.00
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For use with FT4 Engine code 0924.

▼ 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
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24 Volt to 12 Volt - 30 Amp Converter	2730	\$265.00
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No 24 Volt Power Converter	2790	(\$200.00)
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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

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

Loadrite L2180 Payload Scale with Printer	2815	In Referral Price
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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.

Provides onboard ticket printing capability for Loadrite 2180 Payload Scale.

## TRANSMISSION

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

4-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	\$2,414.00

## DIFFERENTIAL LOCK

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 Transmission & Bottom guard code 9410.		
Manual Axle Differential Lock	3120	In Base Price

## WHEELS AND TIRES

All Tires are tubeless and include rims, axle stops when required, and come in sets of 4. Tire chain use requires Axle Stops.  
NOTE: If a No Brand Preference code is selected a 9000 code in the Optional Equipment - Order as Desired section will automatically be selected as well. This is required to enable the factory to source this order.

Description	Code	Price
<a href="#">Less Wheels and Tires</a>		
Less Wheels and Tires	4000	In Base Price
Includes 9 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.		
23.5x25 3pc.Rims Less Tires	4010	\$5,868.00
750/65R25 5pc. Rims Less Tires	4012	\$8,453.00
<a href="#">Other Tire Options</a>		
725/70-25 L4 16PR Titan LS150 Logger Tread on 5pc Rims	5113	\$27,089.00
Not for use with code 5550 (Full Front and Rear Fenders For Muddy Applications) Includes axle stops.		
23.5-25 20PR L3 Titan Bias Tires with 3 pc. Rims	4523	\$20,952.00
750/65R25 L3 Low Profile 1 Star XLD Michelin Radial Tires with 5 pc. Rims	5241	\$36,958.00
<a href="#">23.5R25 L3 Single Star Radial Tires With 3 Piece Rims</a>		
No Brand Preference	4935	\$21,812.00
Michelin XHA2	4621	\$27,273.00

Bridgestone VMT		4622	\$24,640.00
▼ TIRE PRESSURE MONITORING			
Description		Code	Price
Tire Pressure Monitoring System		5310	\$1,700.00
Less Tire Pressure Monitoring System		5320	In Base Price
▼ FENDERS			
Description		Code	Price
Front Fenders		5530	In Base Price
Full Coverage Front Fenders		5540	\$558.00
Full Front and Rear Fenders For Muddy Applications		5550	\$2,995.00
Not for use with code 5113 (Titan LS150 Logger Tire).			
Less Fenders		5570	No Charge
▼ LINKAGE CONFIGURATION			
Description		Code	Price
Standard Z-BAR		2010	In Base Price
High Lift Z-BAR		2020	\$6,040.00
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.			
Powerllec - For use with Factory Installed Loader Coupler		2030	\$5,871.00
Requires code 8556 Hi-Vis Coupler.			
Powerllec - For use with Aftermarket Couplers and/or Attachments		2040	\$6,263.00
Includes pins and shipping fixture. Not for use with Deere factory couplers or with factory or field pin-on buckets.			
▼ 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
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
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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.

## RIDE CONTROL

Description	Code	Price
Ride Control	2510	\$4,818.00

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

Less Ride Control	2520	In Base Price
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## CAB / ROPS

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
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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'S STATION

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)

## A/C CHARGE

Description	Code	Price
Cab with Air A/C Charge	8450	In Base Price
Cab with Heater-No A/C Charge	8455	No Charge

Requires code 8422

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)

Premium Heated Leather/Fabric, High-Wide Back w/ Head Rest Extension, Air Suspension Seat w/ Left Hand Joystick Steering	2210	No Charge
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Seat included in code 2110 Joystick Steering with full adjustment, Lumbar, Air Suspension with full damping capability.

## MIRRORS

Description	Code	Price
Standard Outside Mirrors	8310	In Base Price
Heated Outside Mirrors	8320	\$624.00

#### STEERING SYSTEMS

Description	Code	Price
Steering Wheel Only	2120	In Base Price
Steering Wheel remains without Joystick Steering. Requires code 2220 or 2230 Seat.		
Joystick Steering	2110	\$4,892.00
Provides 2 Steering Systems with Steering Wheel and Left Hand Joystick with FNR Switch. Requires code 2210 Seat Requires code 8419 or 8422 Cab Requires code 2424, 2426, 2434, 2436, or 2444 Steering Column FNR		

#### STEERING CYLINDERS

Description	Code	Price
Greased Steering Cylinder Joints	1910	In Base Price
NeverGrease Steering Cylinder Joints	1915	No Charge

#### 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 <a href="http://www.StellarSupport.com">www.StellarSupport.com</a> 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 <a href="http://www.JohnDeere.com/Agreements">www.JohnDeere.com/Agreements</a> . 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
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.



## MACHINE CONFIGURATION

Description	Code	Price
Standard Loader	1010	In Base Price
FT4 Waste Handler	1021	No Charge
<p>Requires the following codes:</p> <p>0810 - Standard Gathering Group</p> <p>0924 - FT4 Engine</p> <p>1110- 4 Speed Transmission</p> <p>1430 - Air Intake System with Centrifugal Precleaner Engine</p> <p>1520 - Reversing Fan Drive</p> <p>2010 or 2020 - Z-BAR or High Lift Linkage</p> <p>3120 - Manual Axle Differential Lock</p> <p>5570 - Less Fenders</p> <p>5610 - Left Side Steps</p> <p>8422 - ROPS Cab with Air Conditioning</p> <p>8450 - Cab w/ Air A/C Charge</p> <p>9540 - Less Hitch and Rear Counterweights</p> <p>Cannot order code:</p> <p>9125 Beacon Bracket</p> <p>9126 Dual Beacon Bracket</p> <p>9045 Quick Fluid Service</p> <p>Requires AT450481 FT4 644K Waste Handler Package, Installed. (Requires loader to ship to GR Mfg).</p> <p>The dealer is responsible for making arrangements to get the unit to GR Manufacturing for installation. Shipping cost is not included in the installation.</p>		
644K Powerl1el Forestry Application Package	1080	\$830.00
<p>Package has additional powertrain guarding, counterweight and requires option codes:</p> <p>2030 or 2040 Powerl1el Linkage</p> <p>2510 Ride Control</p> <p>5513 725/70-25 L4 16PR Titan LS 150 Logger Tread on 5 pc. Rims</p> <p>1520 Reversing Fan</p> <p>9140 Fire Extinguisher</p> <p>9410 Transmission Access/Bottom Guards</p>		

Optional - *Select as desired*



## MISCELLANEOUS

Description	Code	Price
Engine Compartment Light	9240	\$145.00



## COLD START PACKAGES

Description	Code	Price
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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).

Ether can not included.

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

#### ▼ QUICK FLUID SERVICE WITH ENVIRONMENTAL DRAIN

Description	Code	Price
Quick Fluid Service	9045	\$850.00

Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant.

#### ▼ ANTI-CORROSION

Description	Code	Price
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.

#### ▼ LIFT HOOKS

Description	Code	Price
Lift Hooks	9510	\$428.00

#### ▼ GUARDS AND SOUND ABSORPTION

Description	Code	Price
Transmission and Bottom Guards with Level 2 Sound Package Included	9410	\$2,428.00

Recommended in applications where underside is vulnerable.

#### ▼ REAR HITCH AND COUNTERWEIGHTS

Description	Code	Price
Less Hitch and Rear Counterweights	9540	(\$3,891.00)

For use with Standard or High Lift Linkage Codes 2010 or 2020.

#### ▼ TIRE BRAND PREFERENCE

Description	Code	Price
<a href="#">No Tire Brand Preference</a>		

23.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL WITH 3 PC RIMS	9710	No Charge
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#### ▼ HYDRAULIC CONTROLS

Description	Code	Price
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.

#### HYDRAULIC FLUID

Description	Code	Price
Hydraulic Fluid - Hydrau XR	9316	\$250.00

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).

#### OPERATOR'S STATION

Description	Code	Price
Powered Cab Air Pre-Cleaner	9115	\$945.00

Extends cab air filter change intervals.

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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#### RADIO

Description	Code	Price
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
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Not for use with code 2790 (No 24 Volt Power).

#### STEERING

Description	Code	Price
Secondary Steering	9305	\$2,851.00

#### BUCKET PINS ONLY

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

Description	Code	Price
Bucket Pins Less Bucket	8550	\$895.00

When installing attachments that are heavier than 5100lbs (standard z-bar) or 3825lbs (high lift), it is strongly recommended field kit AT361146 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 Powerllec code 2040.

Description	Code	Price
4.25 Cu. Yd. (3.3 Cu. M.) GP Bucket with Bolt-on Cutting Edge	8760	\$10,305.00

With Bolt on Skid Shoes

4.25 Cu. Yd. (3.3 Cu. M.) GP Bucket with Teeth and Cutting Edge Segments	8765	\$11,650.00
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#### ▼ HYDRAULIC COUPLERS

Description	Code	Price
Hi-Vis Z-BAR Hydraulic Attachment Coupler	8561	\$8,146.00

When ordered with 3rd function hydraulics, plumbing to coupler included.  
(Euro adaptable to include Volvo attachments)

Hi-Vis Powerllec Hydraulic Attachment Coupler	8556	\$8,106.00
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When ordered with 3rd function hydraulics, plumbing to coupler included.  
(Euro adaptable to include Volvo attachments)

#### ▼ COUPLER FORKS

Description	Code	Price
Hi-Vis Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	8586	\$11,995.00

76.2 in. (1935.5 mm) Frame.  
Requires code 8556 or 8561 Hi-Vis Coupler.

Hi-Vis 76.2 in.(1935.5mm) Coupler Fork Frame Carriage w/72 in.(1830mm) Tines	8588	\$12,502.00
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Requires code 8556 or 8561 Hi-Vis Coupler.

#### ▼ COUPLER BUCKETS

Description	Code	Price
4.0 Cu. Yd. (3.1 Cu. M.) General Purpose Hi-Vis Coupler Bucket with Bolt-on Cutting Edge	8857	\$9,948.00

4.0 Cu. Yd. (3.1 Cu. M.) General Purpose Hi-Vis Coupler Bucket with Teeth and Cutting Edge Segments	8859	\$11,208.00
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## ▼ POWERTRAIN AND COOLING

Description	Code	Price
Wheel Spin Control	9050	\$747.00

Wheel spin control engages in 1st gear only.

## ▼ SMV EMBLEM AND MOUNTING BRACKETS

Description	Code	Price
Slow Moving Vehicle (SMV) Emblem	9525	\$157.00

License Plate Bracket and Light	9520	\$177.00
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Single Beacon Bracket	9125	\$189.00
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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.

## ▼ PAINT

Description	Code	Price
Finish Paint - Decals Not Installed	9800	No Charge

For custom paint.  
Paintable cab roof.  
Decals packaged with machine.  
Safety decals installed.

## ▼ RUST PROTECTION

Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$235.00

Coating protects exposed unpainted surfaces from road salt during shipment.

## ▼ ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to [www.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
<a href="#">Bucket Hardware &amp; Accessories</a>		

Auxiliary Heavy Duty Cutting Edge	AT314304	\$2,368.00
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For use on 4.0 yd.3 (3.0 M3), 4.25 yd.3 (3.3 M3) and 4.75 yd.3 (3.6 M3) buckets.

Auxiliary Spillguard Weld-on for Non-Clipped Corner Buckets	AT206671	\$1,132.00
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Spillguards add 0.4 cubic yards to Bucket Capacity.

Hi-Vis Coupler Attachment Adapter Hook Plates (2) Standard	AT352590	\$2,036.00
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Teeth with Segments	AT400167	\$3,172.00
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For use on 4.0 yd.3 (3.0 M3), 4.25 yd.3 (3.3 M3) and 4.75 yd.3 (3.6 M3) buckets.

### Buckets, Coupler

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

4.0 Cu. Yd. (3.1 Cu. M.) Hi-Vis Coupler Bucket without Auxiliary Cutting Edge or Teeth and Segments	AT332261	\$10,249.00
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Capacity rating is with auxiliary cutting edge or teeth with segments installed.

Average installation, 4.5 hours.

Capacity rating is with auxiliary cutting edge or teeth with segments installed.

### Buckets, Pin-On

Not for use with Powerllec code 2040.

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

4.25 Cu. Yd. (3.3 Cu. M.) GP Bucket without Auxiliary Cutting Edge or Teeth and Segments	AT347756	\$12,241.00
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For Units AFTER serial number 618144

Capacity rating is with auxiliary cutting edge or teeth with segments installed.

### Couplers

Hi-Vis Powerllec Hydraulic Attachment Coupler	AT349604	\$8,106.00
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Euro Style Coupler.

Hi-Vis Z-Bar Hydraulic Attachment Coupler	AT354840	\$8,106.00
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### Forks

Hi-Vis 76.2 in.(1935.5mm) Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	AT340684	\$11,622.00
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Hi-Vis 76.2 in.(1935.5mm) Coupler Fork Frame Carriage w/72 in.(1830mm) Tines	AT340685	\$12,792.00
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### 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 less Sealed Alternator for Powerllec Linkage	AT362286	\$18,931.00
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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.

For use on:

624K - S/N 642634 and below

644K - S/N 642443 and below

### 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 Fingertip Controls on Powerllec Linkage Units	AT337468	\$2,944.00
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For Stage 2/Tier 3/iT4 Engines

For use when equipped with Two Spool Valve with 2-Lever Fingertip Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Hydraulics For 2-Lever Fingertip Controls on Powerllec Linkage Units	AT438588	\$2,944.00
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For FT4 Engine

For use when equipped with Two Spool Valve with 2-Lever Fingertip Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Hydraulics For 2-Lever Fingertip Controls on Z-Bar Linkage Units	AT438587	\$2,944.00
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For FT4 Engines

For use when equipped with Two Spool Valve with 2-Lever Fingertip Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Hydraulics For 2-Lever Fingertip Controls on Z-Bar Linkage Units	AT337702	\$2,944.00
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For Stage 2/Tier 3/iT4 Engines

For use when equipped with Two Spool Valve with 2-Lever Fingertip Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

3rd Function Hydraulics For Joystick Control on Powerllec Linkage	AT337462	\$2,761.00
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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 Powerllec Linkage	AT438590	\$2,761.00
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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	AT337488	\$2,761.00
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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	AT438589	\$2,761.00
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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 Plumbing from Boom to Coupler for Hi-Vis Powerllei	AT347202	\$467.00
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Plumbing from cross tube to coupler  
Installation instructions T237187.  
Average installation .5 hours

3rd Function Plumbing from Boom to Coupler on Z-Bar High Lift Units	AT322227	\$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	AT322224	\$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 T215273

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	AT438584	\$2,447.00
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For FT4 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 Powerllei Linkage	AT364977	\$2,447.00
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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 Z-Bar Linkage	AT438581	\$2,447.00
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For FT4 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 Z-Bar Linkage	AT364974	\$2,447.00
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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	AT365109	\$3,691.00
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Bucket Linkage Dump Speed Control	AT361146	\$491.00
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Allows control over the dump speed and protects the linkage components from damage with large attachments.

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 NeverGrease to Greased Linkage Conversion Kit	AT457035	\$2,405.00
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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 Powerllec linkage units	AT357062	\$1,452.00
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This kit not compatible with the 644K Hybrid Loader.

Hydraulic Control System for Quick Coupler Locking Pins on Z-Bar linkage units	AT337420	\$1,375.00
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This kit not compatible with the 644K Hybrid Loader.

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 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 Engines.

Pump Manifold Guard Kit	AT438403	\$124.00
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For FT4 Engine

Z-Bar NeverGrease to Greased Linkage Conversion Kit	AT457034	\$2,405.00
This kit converts units ordered with NeverGrease boom and bucket cylinders to a standard greased linkage system with traditional grease zerks.		
<u>Operator Environment</u>		
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		
Automatic Ride Control	AT307759	\$5,060.00
Joystick Steering	AT362266	\$4,943.00
For Stage 2/Tier 3/iT4 Engines This kit not compatible with the 644K Hybrid Loader.		

Joystick Steering	AT419352	\$4,943.00
For FT4 Engines		
MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$154.00
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
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	AT439861	\$4,344.00
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)	AT379594	\$4,344.00
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) S/N 658064 and below	AT363292	\$4,344.00
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		
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	AT439849	\$2,823.00
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This kit works on the following machines with Stage 2/Tier3/iT4 engines:  
644K - S/N 642444 and above  
724K - S/N 641523 and above

Secondary Steering System	AT419351	\$2,823.00
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For use with FT4 Engine

### Overall Vehicle

Dual Beacon Wiring Harness and Switch Kit	AT377291	\$178.00
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Embedded Payload Scale for Z-Bar Linkage only	AT363057	\$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	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	AT342160	\$557.00
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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	AT418963	\$557.00
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For FT4 Engine.  
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	AT337154	\$2,443.00
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For S/N 658217 and below

Full Rear Fenders For Muddy Applications	AT437802	\$2,443.00
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For S/N 658218 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

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.

Slow Moving Vehicle Emblem	AT370093	\$95.00
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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

Centrifugal Pre-Cleaner	AT373707	\$858.00
For use with IT4 and FT4 Engines.		
Engine Air Intake Centrifugal Pre-Cleaner	AT334566	\$845.00
For units with Stage 2 or Tier 3 engines.		
Ether Starting Aid for FT4 engines	AT419830	\$342.00
Recommended below 10 degrees F (-12 degrees C). Recommend with Engine Block Heater for cold starts below -10 degrees F(-23 C).		
Ether Starting Aid for IT4 engines	AT372539	\$342.00
Recommended below 10 degrees F (-12 degrees C). Recommend with Engine Block Heater for cold starts below -10 degrees F(-23 C).		
Fast Fill Fuel System	AT338863	\$2,418.00
For Stage 2/Tier 3 Engines Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate.		
Fast Fill Fuel System	AT419831	\$2,418.00
For FT4 Engine Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate.		
Fast Fill Fuel System	AT372933	\$2,418.00
For iT4 Engines Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate.		
Quick Fluid Service w/Environmental Drains and Sampling ports	AT338995	\$679.00
For ST2/T3 machines. Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant.		
Quick Fluid Service w/Environmental Drains and Sampling ports	AT369702	\$679.00
For IT4 machines. This kit not compatible with the 644K Hybrid Loader.		
Quick Fluid Service w/Environmental Drains and Sampling ports	AT419353	\$679.00
For FT4 machines. This kit not compatible with the 644K Hybrid Loader.		
Reversible Engine Fan Drive	AT369674	\$1,683.00



For Loaders with IT4 Engines  
Includes reversing valve, motor and plumbing

Reversible Engine Fan Drive	AT419349	\$1,683.00
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For use with FT4 Engines.

Reversing Engine Fan Drive Kit	AT356305	\$1,394.00
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For Loaders with ST2/T3 Engines

Severe Duty Fuel Filter & Water Separator	AT371240	\$966.00
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For use on machines ordered with code 0930 or 09A4.  
624K - S/N 658064 and below 644K - S/N 658217 and below.

Tire Pressure Monitoring System (TPMS); 25 Inch Rim	AT373932	\$1,693.00
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## 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	AT450484	\$1,624.00
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Serial number 658065 and above, FT4 engine only.

Articulation Joint Guard Kit	AT450485	\$1,624.00
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Serial number 658065 and above, T3 engine only.

Articulation Joint Guards	AT365377	\$1,624.00
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S/N 658217 and below, all emission levels.  
Protects center pivot area.  
Includes heavy duty transmission compartment side shields.  
Recommended for trash handling, brush clearing, & recycling.

Axle Seal Guards	AT345009	\$1,273.00
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For all engine emissions.

Boom Cylinder Hydraulic Line & Cavity Guards	AT364535	\$2,614.00
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S/N 625967 and below, for T3 engines only.

Boom Cylinder Hydraulic Line & Cavity Guards	AT375237	\$2,614.00
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S/N 625968 and above, all engine emissions.

FT4 Waste Handler Package, Installed AT450481 \$24,786.00

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

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

Works for all engine emissions.  
 Recommended when solid tires with lugs are installed.

Heavy Duty Rear Grille Guard AT345012 \$2,022.00

For Tier 3, IT4 and FT4; S/N 658218 and above.  
 Requires Rear Access Platforms with Steps & Hand Holds.

Hyd Operated Extreme Service Bottom Guards AT450486 \$5,822.00

FT4 engine only.

Hydraulic Operated Extreme Service Bottom Guards AT364536 \$5,822.00

S/N 658064 and below, all engine emissions. (644K & 724K)  
 Works for all 644K Hybrid machines.  
 Cannot be used with code 3110 Axle Auto Diff Lock.  
 Cannot be ordered with code 9410 Transmission and Bottom Guards with Level 2 Sound Package.

IT4 CAB SIDES AND REAR SCREEN PACKAGE AT407941 \$3,590.00

444K, 524K, 544K, 624K, 644K, 724K, 844K SII IT4 Z-Bar, Hi-Lift, Powerllel, and Tool Carrier

Rear Access Platform With Steps & Hand Holds AT345011 \$5,420.00

S/N below 642635 or S/N 658065 and above, T3 engines only.  
 Requires code 9540 to deduct main counterweight and rear hitch.

Rear Access Platforms AT450483 \$5,636.00

S/N 658065 and above, FT4 engine only.  
Requires code 9540 to deduct main counterweight and rear hitch.

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T3 Waste Handler Package, Installed	AT450482	\$23,612.00
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FOB Davenport, Iowa, dealer is responsible for freight of unit from factory to Trussville, Alabama, and freight from Trussville to final destination.

Serial number 658218 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

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### 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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Loadrite L2180 Payload Scale Referral Kit for Code 2815	AT460656	\$12,000.00
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This is not an independent kit, it is part of the factory option code 2815 and should be ordered with that code.

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

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Loadrite L2180 Payload Scale with Printer Referral Kit	AT460657	\$12,000.00
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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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