



Current Date 13Sep2019

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

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

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

Resistant High Ambient Cooling Package	Engine Oil Pressure	Compartment, Battery Box, Filler Access for
2 Side access to all Coolers	DIGITAL Display:	Radiator/Fuel/Hydraulic/Transmission
Cooling System isolated from Engine	Engine RPM	Ground Level Fueling
Compartment	Transmission Gear / Direction Indicator	Fuel Tank Fill Strainer
Engine Radiator	Hour Meter	Storage Compartment
Integral Engine Oil Cooler	Fuel Level	Service Steps and Handholds
Hydraulic Oil Cooler (Oil to Air)	DEF Level (FT4 Only)	Fluid Sampling Ports for Engine, Transmission, Hydraulic, Axle Oils and Engine Coolant
Transmission Oil Cooler (Oil to Air)	Speedometer	Environmental Drains with Hoses for Engine, Transmission, Hydraulic Oils and Engine Coolant
Front and Rear Axle Coolers with Axle Oil Filtration	Odometer	Heavy Duty Fuel Tank Guard
Charge Air Cooler (Air to Air)	Outside Temperature	Ground Level Fueling and DEF
Coolant Recovery Tank Antifreeze, -34F (-37 C)	Integrated Cycle Counter with 5 Categories	Less Tires and Wheels
Cool-on Demand Swing out Fan	Indicator Lights for Standard and Selected Options	
Enclosed Fan Safety Guard	Indicator Lights For Amber Caution and Red Stop	
	Operator Warning Messages	
	BUILT-IN	
	DIAGNOSTICS:	
	Diagnostic Code Details	
	Sensor Values	
	Calibrations	
	Individual Circuit Tester	
HYDRAULICS:		
Pressure Compensating Load Sensing Hydraulic System	MENU DISPLAY:	
2 Function Hydraulic Joystick with FNR Control	Codes	
Automatic Return to Dig	Machine Settings	
	Diagnostics	
	Monitor Settings	
	OPERATOR'S STATION:	
In Cab Adjustable Automatic Boom Height Kickout / Return To Carry	ROPS Quiet Cab with Heater and Air Conditioning	
Hydraulic Function Enable / Disable	Defroster and Pressurizer	
Hydraulic Reservoir with Sight Gauge and Fill Strainer	Front and Rear Intermittent Windshield	
Hydraulic Diagnostic Ports	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	No Added Cost

▼ OPERATOR'S MANUAL AND DECALS

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

▼ 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	No Added Cost
	1520	\$1,683.00

Reversing Fan Drive

Requires code 1430 Air Intake System with Centrifugal Precleaner Engine

<div style="display: flex; align-items: center;"> ▼ AIR INTAKE </div>		
Description	Code	Price
Air Intake system without Precleaner Engine	1410	No Added Cost
Air Intake System with Centrifugal Precleaner Engine	1430	\$617.00
<div style="display: flex; align-items: center;"> ▼ EXHAUST </div>		
Description	Code	Price
Engine Exhaust with Flat Black Curved Stack	1310	No Added Cost
Engine Exhaust with Chrome Curved Stack	1330	\$344.00
<div style="display: flex; align-items: center;"> ▼ FUEL FILTRATION </div>		
Description	Code	Price
Standard Fuel Filter & Water Separator	1610	No Added Cost
Requires code 0911 or code 0924.		
Severe Duty Fuel Filter & Water Separator with Heater	1620	\$976.00
<div style="display: flex; align-items: center;"> ▼ ALTERNATOR </div>		
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.		
<div style="display: flex; align-items: center;"> ▼ CONVERTER </div>		
Description	Code	Price
24 Volt to 12 Volt - 8 Amp Converter	2708	No Added Cost
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)
<div style="display: flex; align-items: center;"> ▼ LIGHTING </div>		
Description	Code	Price
Halogen Work and Drive Lights	7110	No Added Cost

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		



PAYLOAD SCALE

Description	Code	Price
Embedded Payload Scale (EPS)	2850	\$7,135.00
<p>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.</p> <p>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.</p> <p>Contact number: 1-800-528-5623 nationwide call in</p> <p>Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).</p>		
No Payload Scale	2890	No Added Cost
<p>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.</p> <p>Tool Carrier and Powerlall models are not configured for Loadrite application and will not be shipped Loadrite ready.</p>		



TRANSMISSION

Description	Code	Price
Transmission	1110	(\$3,900.00)
4-Speed		
5-Speed Transmission with Lock-up Torque Converter	1120	No Added Cost
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	No Added Cost
	3049	\$2,414.00

High Traction - Front & Rear Hydraulically Locking
 Differential Axles



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	No Added Cost
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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
Less Wheels and Tires		

Less Wheels and Tires	4000	No Added Cost
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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
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750/65R25 5pc. Rims Less Tires	4012	\$8,453.00
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[Other Tire Options](#)

725/70-25 L4 16PR Titan LS150 Logger Tread on 5pc Rims	5113	\$27,089.00
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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
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750/65R25 L3 Low Profile 1 Star XLD Michelin Radial Tires with 5 pc. Rims	5241	\$36,958.00
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[23.5R25 L3 Single Star Radial Tires With 3 Piece Rims](#)

No Brand Preference	4935	\$21,812.00
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Michelin XHA2	4621	\$27,273.00
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Bridgestone VMT	4622	\$24,640.00
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TIRE PRESSURE MONITORING

Description	Code	Price
Tire Pressure Monitoring System	5310	\$1,700.00
Less Tire Pressure Monitoring System	5320	No Added Cost

▼ FENDERS

Description	Code	Price
Front Fenders	5530	No Added Cost
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 Added Cost

▼ LINKAGE CONFIGURATION

Description	Code	Price
Standard Z-BAR	2010	No Added Cost
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.		
Powerl1el - For use with Factory Installed Loader Coupler	2030	\$5,871.00
Requires code 8556 Hi-Vis Coupler.		
Powerl1el - 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	No Added Cost
1 lever controls boom and bucket. Requires code 2120 Conventional Steering.		
2 Function -- Joystick with Steering Column FNR	2424	No Added Cost
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.		
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.		



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	No Added Cost



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	No Added Cost
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	No Added Cost
Left And Right Side Steps	5620	\$920.00
Close Mounted Left Side Steps Only	5670	No Added Cost
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	No Added Cost
Requires code 8422		
Cab with Heater-No A/C Charge	8455	No Added Cost
Requires code 8419		

SEAT

Description	Code	Price
Standard Fabric, Back Rest Extension, Air Suspension Seat	2220	No Added Cost
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
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 Added Cost
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 Added Cost
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	No Added Cost
Heated Outside Mirrors	8320	\$624.00



STEERING SYSTEMS

Description	Code	Price
Steering Wheel Only	2120	No Added Cost
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	No Added Cost
NeverGrease Steering Cylinder Joints	1915	No Added Cost



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 5 Year Subscription	170C	No Added Cost
Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. 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 Dual 5 Year Subscription	170J	\$2,074.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all cellular dependent Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate Dual now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications when cellular signal is available. JD Link Ultimate Dual works with the 4G LTE MTG to automatically transmit compressed summary data over a satellite network when a cellular network is not available. 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.

▼ MACHINE CONFIGURATION

Description	Code	Price
Standard Loader	1010	No Added Cost
FT4 Waste Handler	1021	No Added Cost

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
 8422 - ROPS Cab with Air Conditioning
 8450 - Cab w/ Air A/C Charge
 9540 - Less Hitch and Rear Counterweights

Cannot order code:
 9125 Beacon Bracket
 9126 Dual Beacon Bracket
 9045 Quick Fluid Service

Requires AT450481 FT4 644K 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.

644K Powerlrel Forestry Application Package	1080	\$830.00
Package has additional powertrain guarding, counterweight and requires option codes: 2030 or 2040 Powerlrel Linkage 2510 Ride Control 5513 725/70-25 L4 16PR Titan LS 150 Logger Tread on 5 pc. Rims 1520 Reversing Fan 9140 Fire Extinguisher 9410 Transmission Access/Bottom Guards		

Optional - *Select as desired*



MISCELLANEOUS

Description	Code	Price
Engine Compartment Light	9240	\$145.00



COLD START PACKAGES

Description	Code	Price
Automatic Ether Starting Aid	9010	\$338.00
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
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
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Transmission and Bottom Guards with Level 2 Sound Package Included	9410	\$2,428.00
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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
No Tire Brand Preference		

23.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL WITH 3 PC RIMS	9710	No Added Cost
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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) 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 Only - Less Bucket and Coupler	8550	\$895.00

Pins are shipped with the machine.

The pins provided are designed and intended for use in installing Deere provided pin-on buckets. Use of the pins to attach any other buckets, couplers, or other attachments may or may not be acceptable, and must be reviewed on a case by case basis to determine if they provide adequate pin engagement and pin retention.

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 Powerllel 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 Powerl1e1 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

▼ 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
Single Beacon Bracket	9125	\$189.00

Bracket has fold down position for transport.

Cannot be ordered with code 9126.

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

▼ PAINT

Description	Code	Price
	9800	No Added Cost

Finish Paint - Decals Not Installed

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.

▼ 4WD LOADER SIMULATOR

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

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

▼ 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.johndeere.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
Bucket Hardware & Accessories		
Auxiliary Heavy Duty Cutting Edge	AT314304	\$2,368.00
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
Spillguards add 0.4 cubic yards to Bucket Capacity.		
Hi-Vis Coupler Attachment Adapter Hook Plates (2) Standard	AT352590	\$2,036.00
Teeth with Segments	AT400167	\$3,172.00
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		
4.0 Cu. Yd. (3.1 Cu. M.) Hi-Vis Coupler Bucket without Auxiliary Cutting Edge or Teeth and Segments	AT332261	\$10,249.00

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

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 Powerllei 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 Powerllei 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
For use when equipped with 3 Function Valve and 3- Lever Fingertip controls.		
3rd Function Hydraulics For 2-Lever Fingertip Controls on Powerllei Linkage Units	AT337468	\$2,944.00
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 Powerllei Linkage Units	AT438588	\$2,944.00
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	AT337702	\$2,944.00
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 Z-Bar Linkage Units	AT438587	\$2,944.00
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 Joystick Control on Powerllei Linkage	AT337462	\$2,761.00
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 Powerllei Linkage	AT438590	\$2,761.00
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	AT337488	\$2,761.00
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	AT438589	\$2,761.00
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 Plumbing from Boom to Coupler for Hi-Vis Powerllei	AT347202	\$467.00
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
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 Powerllei Linkage	AT364977	\$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.		
4th Function Hydraulics For 3-lever Fingertip Controls on Powerllei Linkage	AT438584	\$2,447.00
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
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
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.

5th Function Electrically Controlled Auxiliary Valve	AT365109	\$3,691.00
Bucket Linkage Dump Speed Control	AT361146	\$491.00
Allows control over the dump speed and protects the linkage components from damage with large attachments.		
Cable Reinforced Coupler Plumbing kit for Hi-Vis Powerllec and Z-Bar Linkage	AT347176	\$242.00
Installation Instructions T237184. For use with Deere designed Euro (Volvo) style coupler.		
Detent kit for 3rd Function	AT337443	\$344.00
FNR from Steering Column to Joystick Conversion kit	AT337704	\$456.00
High Lift NeverGrease to Greased Linkage Conversion Kit	AT457035	\$2,405.00
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
For use at high altitudes to improve hydraulic performance by pressurizing the hydraulic tank. For use above 10,000 feet. For use with Tier 3 or IT4 Engines. 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
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
This kit not compatible with the 644K Hybrid Loader. This kit not compatible with the 644K Hybrid Loader.		
Joystick Control Conversion to 2-Lever Fingertip Controls	AT337444	\$1,821.00
To convert from Joystick to 2-Lever Fingertip Controls		
Joystick Control with Auxiliary Lever Conversion to 3-Lever Fingertip Controls	AT337446	\$2,280.00
To convert from Joystick with Auxiliary Lever to 3-Lever Fingertip Controls.		
Pump Manifold Guard Kit	AT368171	\$124.00
For Stage 2/Tier 3/iT4/FT4 Engines. For Stage 2/Tier 3/iT4 Engines.		
	AT438403	\$124.00

Pump Manifold Guard Kit

For FT4 Engine

Z-Bar NeverGrease to Greased Linkage Conversion Kit	AT457034	\$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.

Operator Environment

24 Volt to 12 Volt - 15 Amp Converter	AT418212	\$315.00
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444K - S/N 670313 and above
524K - S/N 670311 and above
544K - S/N 670309 and above
624K - S/N 658065 and above
644K - S/N 658218 and above
724K - S/N 658297 and above
744K/824K/844K - S/N 663886 and above

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

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

AM/FM/WB Radio	AT337114	\$590.00
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Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna.

444K - S/N - 670312 and below
524K - S/N - 670310 and below
544K - S/N - 670308 and below
624K - S/N - 658064 and below
644K - S/N - 658217 and below
724K - S/N - 658296 and below
744K/824K/844K S/N - 663885 and below
Works on all 644K Hybrid models

AM/FM/WB Radio with CD Player	AT337116	\$672.00
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Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna.

This kit works for all 444K - 724K and 744K/824K/844K S/N 663885 and below.
444K - S/N - 670312 and below
524K - S/N - 670310 and below
544K - S/N - 670308 and below
624K - S/N - 658064 and below

644K - S/N - 658217 and below
724K - S/N - 658296 and below
744K/824K/844K S/N - 663885 and below
Works on all 644K Hybrid models

Automatic Ride Control	AT307759	\$5,060.00
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Installation instructions AT206054

Joystick Steering	AT362266	\$4,943.00
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For Stage 2/Tier 3/iT4 Engines
This kit not compatible with the 644K Hybrid Loader.

Joystick Steering	AT419352	\$4,943.00
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For FT4 Engines

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)	AT379594	\$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) S/N 658064 and below	AT363292	\$4,344.00
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Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor

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

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

Please Order AT410941 in JD Point

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
For use with FT4 Engine		
<u>Operator Environment</u>		
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.		
<u>Overall Vehicle</u>		
Dual Beacon Wiring Harness and Switch Kit	AT377291	\$178.00
Embedded Payload Scale for Z-Bar Linkage only	AT363057	\$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	AT441577	\$145.00
For use on Stage 2/Tier 3 Engines S/N 658065 and above		
Engine Compartment Light	AT418284	\$145.00
For use on FT4 Engines S/N 658065 and above		
Fold-Down Beacon Bracket	AT366856	\$189.00
Full Coverage Front Tire Fenders	AT342160	\$557.00
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
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
For S/N 658217 and below		

Full Rear Fenders For Muddy Applications	AT437802	\$2,443.00
For S/N 658218 and above.		
License Plate Bracket and Light	AT352644	\$187.00
For units with Stage 2 or T3 Engines.		
License Plate Bracket and Light	AT370158	\$184.00
For units with iT4 or FT4 Engines		
Right Side Steps and Handholds	AT438248	\$920.00
624K - S/N 658065 and above 644K - S/N 658218 and above		
SMV Emblem and Bracket	AT352645	\$117.00
For units with Stage 2 or Tier 3 engines: 444K - S/N 642101 and above 524K - S/N 642246 and above 544K - S/N 642665 and above 624K - S/N 642635 and above 644K - S/N 642444 and above 724K - S/N 641523 and above		
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.		
Slow Moving Vehicle Emblem	AT370093	\$95.00
For units with iT4 or FT4 engines: 444K - S/N 642101 and above 524K - S/N 642246 and above 544K - S/N 642665 and above 624K - S/N 642635 and above 644K - S/N 642444 and above 724K - S/N 641523 and above		
Wheel Spin Control	AT453819	\$747.00
Wheel spin control engages in 1st gear only. Software only kit. Order software kit AT453820 through JDPoint to enable functionality on the machine. 444K-624K - For S/N 642101 and above. 644K - For S/N 658218 and above.		
<u>Powertrain & Cooling</u>		
Automatic Axle Differential Lock (Auto-Diff/Lock)	AT362998	\$1,534.00
Axle Temperature Gauge Kit	AT385730	\$651.00
This kit works on the following machines: 444K - S/N 642100 and below 524K - S/N 642245 and below 544K - S/N 642664 and below 624K - S/N 642634 and below		

644K - S/N 642443 and below 724K - S/N 641522 and below		
Centrifugal Pre-Cleaner	AT373707	\$858.00
For use with IT4 and FT4 Engines. For use with IT4 Engines. For use with 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	AT356305	\$1,394.00
For Loaders with ST2/T3 Engines		
Reversible Engine Fan Drive	AT369674	\$1,683.00
For Loaders with IT4 Engines Includes reversing valve, motor and plumbing For Loaders with IT4 Engines Includes reversing valve, motor and plumbing. This kit not compatible with the 644K Hybrid Loader.		
Reversible Engine Fan Drive	AT419349	\$1,683.00
For use with FT4 Engines.		
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.		
Severe Duty Fuel Filter & Water Separator	AT439394	\$966.00
For use with Engine codes 0930 or 09A4. 624K - S/N 658065 and above 644K - S/N 658218 and above		
Tire Pressure Monitoring System (TPMS); 25 Inch Rim	AT373932	\$1,693.00

REFERRAL ATTACHMENTS

Description	Code	Price
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
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
Serial number 658065 and above, FT4 engine only.		
Articulation Joint Guard Kit	AT450485	\$1,624.00
Serial number 658065 and above, T3 engine only.		
Articulation Joint Guards	AT365377	\$1,624.00

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	\$28,084.00
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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.
 For Tier 3, IT4 and FT4.
 Recommended when solid tires with lugs are installed.

Heavy Duty Rear Grille Guard	AT345012	\$2,631.00
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For Tier 3, IT4 and FT4; S/N 658218 and above.
 Requires Rear Access Platforms with Steps & Hand Holds.
 For Tier 3, IT4 and FT4.
 Requires Rear Access Platforms with Steps & Hand Holds.

Hyd Operated Extreme Service Bottom Guards	AT450486	\$6,324.00
FT4 engine only.		
Hydraulic Operated Extreme Service Bottom Guards	AT364536	\$6,221.00
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	\$3,810.00
444K, 524K, 544K, 624K, 644K, 724K, 844K SII IT4 Z-Bar, Hi-Lift, Powerllet, and Tool Carrier		
Rear Access Platforms	AT450483	\$6,420.00
S/N 658065 and above, FT4 engine only. Requires code 9540 to deduct main counterweight and rear hitch.		
T3 Waste Handler Package, Installed	AT450482	\$26,965.00
FOB Davenport, Iowa, dealer is responsible for freight of unit from factory to Trussville, Alabama, and freight from Trussville to final destination. Serial number 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		
<u>Miscellaneous</u>		
Front Screen-Laser Cut Plate, for Canopy or Cab, ISO8084 Certified	AT361424	\$2,303.00
<u>Overall Vehicle</u>		
Rear Access Platform With Steps & Hand Holds	AT345011	\$6,092.00
S/N below 642635 or S/N 658065 and above, T3 engines only. Requires code 9540 to deduct main counterweight and rear hitch.		