



Current Date 01Nov2018

644K LOADER

644K Standard Equipment	4000 Hour In-Tank Filter	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
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	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	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
Clutch Calibration Engaged from Monitor	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	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 Access for Radiator/Fuel/Hydraulic/Transmission Ground Level Fueling
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	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	
COOLING: Quad-Cool System: Heavy Duty, Trash Resistant High Ambient		

Cooling Package	Transmission Gear /	Fuel Tank Fill Strainer
2 Side access to all	Direction Indicator	Storage Compartment
Coolers	Hour Meter	Service Steps and Handholds
Cooling System	Fuel Level	Fluid Sampling Ports for Engine,
isolated from Engine	DEF Level (FT4 Only)	Transmission, Hydraulic, Axle Oils
Compartment	Speedometer	and Engine Coolant
Engine Radiator	Odometer	Environmental Drains with Hoses for
Integral Engine Oil	Outside Temperature	Engine, Transmission, Hydraulic
Cooler	Integrated Cycle	Oils and Engine Coolant
Hydraulic Oil Cooler	Counter with 5	Heavy Duty Fuel Tank Guard
(Oil to Air)	Categories	Ground Level Fueling and DEF
Transmission Oil	Indicator Lights for	Less Tires and Wheels
Cooler (Oil to Air)	Standard and Selected	
Front and Rear Axle	Options	
Coolers with Axle Oil	Indicator Lights For	
Filtration	Amber Caution and	
Charge Air Cooler (Air	Red Stop	
to Air)	Operator Warning	
Coolant Recovery Tank	Messages	
	BUILT-IN	
Antifreeze, -34F (-37	DIAGNOSTICS:	
C)	Diagnostic Code	
Cool-on Demand Swing	Details	
out Fan	Sensor Values	
Enclosed Fan Safety	Calibrations	
Guard	Individual Circuit	
	Tester	
HYDRAULICS:	MENU DISPLAY:	
Pressure	Codes	
Compensating Load	Machine Settings	
Sensing Hydraulic	Diagnostics	
System	Monitor Settings	
2 Function Hydraulic		
Joystick with FNR	OPERATOR'S STATION:	
Control		
Automatic Return to	ROPS Quiet Cab with	
Dig	Heater and Air	
In Cab Adjustable	Conditioning	
Automatic Boom	Defroster and	
Height Kickout /	Pressurizer	
Return To Carry	Front and Rear	
Hydraulic Function	Intermittent	
Enable / Disable	Windshield Wipers and	
Hydraulic Reservoir	Washers	
with Sight Gauge and	(1) Inside and (2)	
Fill Strainer	Outside Rear View	
Hydraulic Diagnostic	Mirrors	
Ports	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
<p>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.</p> <p>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</p> <p>Requires Code 8422 (Rops Quiet Cab with A/C). Not for use with Code 5670 (Close Mounted Left Side Steps).</p>		
FAN DRIVE		
Description	Code	Price
Standard Fan Drive	1510	No Added Cost
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	No Added Cost
	Air Intake System with Centrifugal Precleaner Engine	1430	\$617.00
▼	EXHAUST		
	Description	Code	Price
	Engine Exhaust with Flat Black Curved Stack	1310	No Added Cost
	Engine Exhaust with Chrome Curved Stack	1330	\$344.00
▼	FUEL FILTRATION		
	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
▼	ALTERNATOR		
	Description	Code	Price
	100 amp Alternator - FT4	1211	\$275.00
	For use with Engine option code 0924 For use with Power Converter Codes 2708 or 2790		
	130 amp Alternator	1215	\$585.00
	For use with FT4 Engine code 0924.		
▼	CONVERTER		
	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)
▼	LIGHTING		
	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
<p>Loadrite L2180 Payload Scale</p> <p>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.</p> <p>Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).</p> <p>NOTE: Selecting this code will automatically order the appropriate referral field kit priced in Attachments for this machine order and Cannot be Changed. If you are not sure the unit needs a scale, then at a later time you can order the appropriate "Loadrite L2180 Payload Scale Referral Kit" that is for field units which has identical field kit pricing.</p>	2810	In Referral Price
<p>Embedded Payload Scale (EPS)</p> <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>	2850	\$7,135.00
<p>No Payload Scale</p> <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>	2890	No Added Cost
<p>Loadrite L2180 Payload Scale with Printer</p> <p>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.</p> <p>Provides onboard ticket printing capability for Loadrite 2180 Payload Scale.</p> <p>NOTE: Selecting this code will automatically order the appropriate referral field kit priced in Attachments for this machine order and Cannot be Changed. If you are not sure the unit needs a scale, then at a later time you can order the appropriate "Loadrite L2180 Payload Scale Referral Kit" that is for field units which has identical field kit pricing.</p>	2815	In Referral Price



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
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	No Added Cost



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
<u>Less Wheels and Tires</u>		
Less Wheels and Tires	4000	No Added Cost
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
<u>Other Tire Options</u>		
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
	5241	\$36,958.00

750/65R25 L3 Low Profile 1 Star XLD Michelin Radial
Tires with 5 pc. Rims

[23.5R25 L3 Single Star Radial Tires With 3 Piece Rims](#)

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	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
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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	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
Cab with Heater-No A/C Charge	8455	No Added Cost

Requires code 8422

Requires code 8419

SEAT

Description	Code	Price
Standard Fabric, Back Rest Extension, Air Suspension Seat	2220	No Added Cost
Premium Heated, Leather/Fabric, High-Wide Back w/ Head Rest Extension, Air Suspension Seat w/ Conventional Left Arm Rest	2230	\$829.00
Standard Vinyl, Back Rest Extension, Air Suspension Seat	2240	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)

Requires order code 2120 (Conventional Wheel).

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

Seat includes full adjustment, Lumbar and Air Suspension with full damping capability. Requires order code 2120 (Steering Wheel Only)

2210	No Added Cost
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Premium Heated Leather/Fabric, High-Wide Back w/
Head Rest Extension, Air Suspension Seat w/ Left Hand
Joystick Steering

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
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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 Cellular - 5 Years	170C	No Added Cost

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

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

Includes 5 year subscription. Annual subscription renewal required
after 5 years for continued functionality. JDLink customer account
must be created to access JDLink Ultimate data. Go to
www.StellarSupport.com to renew or update JDLink subscriptions.
Use of this service, and all rights and obligations of John Deere and

the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

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

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

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 Powerl1el Forestry Application Package	1080	\$830.00
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Package has additional powertrain guarding, counterweight and requires option codes:
 2030 or 2040 Powerl1el 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
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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
No Tire Brand Preference		
23.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL WITH 3 PC RIMS	9710	No Added Cost

▼ 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
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
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

▼ 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
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	
<p>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.</p>			
▼ Z-BAR PIN-ON BUCKETS			
Not for use with Powerl1el 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	
▼ HYDRAULIC COUPLERS			
Description	Code	Price	
Hi-Vis Z-BAR Hydraulic Attachment Coupler	8561	\$8,146.00	
<p>When ordered with 3rd function hydraulics, plumbing to coupler included. (Euro adaptable to include Volvo attachments)</p>			
Hi-Vis Powerl1el Hydraulic Attachment Coupler	8556	\$8,106.00	
<p>When ordered with 3rd function hydraulics, plumbing to coupler included. (Euro adaptable to include Volvo attachments)</p>			
▼ COUPLER FORKS			
Description	Code	Price	
Hi-Vis Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	8586	\$11,995.00	
<p>76.2 in. (1935.5 mm) Frame. Requires code 8556 or 8561 Hi-Vis Coupler.</p>			
	8588	\$12,502.00	

Hi-Vis 76.2 in. (1935.5mm) Coupler Fork Frame Carriage
w/72 in. (1830mm) Tines

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	
Cannot be ordered with code 9125.			
PAINT			
Description	Code	Price	
Finish Paint - Decals Not Installed	9800	No Added Cost	
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.johndeereinfo.com and clicking on Library, or by clicking on this Hyperlink ([Installation Bulletin Search](#)), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts. Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
<u>Bucket Hardware & Accessories</u>		
Auxiliary 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.		
<u>Buckets Coupler</u>		
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.		
<u>Buckets Pin-On</u>		
4.25 Cu. Yd. (3.3 Cu. M.) GP Bucket without Auxiliary Cutting Edge or Teeth and Segments	AT347756	\$12,241.00
For Units AFTER serial number 618144 Capacity rating is with auxiliary cutting edge or teeth with segments installed.		
<u>Couplers</u>		
Hi-Vis Powerllel Hydraulic Attachment Coupler	AT349604	\$8,106.00
Euro Style Coupler.		
Hi-Vis Z-Bar Hydraulic Attachment Coupler	AT354840	\$8,106.00
<u>Forks</u>		
	AT340684	\$11,622.00

Hi-Vis 76.2 in.(1935.5mm) Coupler Fork Frame Carriage w/60 in.(1524mm) Tines		
Hi-Vis 76.2 in.(1935.5mm) Coupler Fork Frame Carriage w/72 in.(1830mm) Tines	AT340685	\$12,792.00
<u>Harsh Environment</u>		
Installed Harsh Environment 100 Amp Sealed Alternator Package	AT364326	\$1,876.00
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
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		
<u>Hydraulics</u>		
2-Lever Fingertip Control to Joystick Control w/FNR Conversion Kit	AT337445	\$1,826.00
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	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 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 Joystick Control on Powerllel 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 Powerllel 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 Powerllel	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
	AT438584	\$2,447.00

4th Function Hydraulics For 3-lever Fingertip Controls on Powerl1el Linkage		
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 Powerl1el 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 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.		
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.		
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 Powerl1el 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.		
	AT357062	\$1,452.00

Hydraulic Control System for Quick Coupler Locking
Pins on Powerllel linkage units

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/FT4 Engines.
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
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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
<p>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</p>		
AM/FM/WB Radio with CD Player	AT337116	\$672.00
<p>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</p>		
Automatic Ride Control	AT307759	\$5,060.00
Installation instructions AT206054		
Joystick Steering	AT362266	\$4,943.00
<p>For Stage 2/Tier 3/IT4 Engines This kit not compatible with the 644K Hybrid Loader.</p>		
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
<p>kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions.</p>		
Rear Camera and Radar Object Detection System	AT439861	\$4,344.00
<p>624K - FT4 era machines, Stage 2 and Tier IIIA emission levels. 644K and 724K - FT4 era machines, all emission levels.</p> <p>Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor.</p> <p>Will require AT410941 (Advanced Display Monitor with Camera mode).</p> <p>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</p>		
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
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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
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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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	AT342160	\$557.00
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Full Coverage Front Tire Fenders		
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.

Powertrain & Cooling

Automatic Axle Differential Lock (Auto-Diff/Lock)	AT362998	\$1,534.00
Axle Temperature Gauge Kit	AT385730	\$651.00
<p>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</p>		
Centrifugal Pre-Cleaner	AT373707	\$858.00
<p>For use with IT4 and FT4 Engines. For use with IT4 Engines. For use with FT4 Engines.</p>		
Engine Air Intake Centrifugal Pre-Cleaner	AT334566	\$845.00
<p>For units with Stage 2 or Tier 3 engines.</p>		
Ether Starting Aid for FT4 engines	AT419830	\$342.00
<p>Recommended below 10 degrees F (-12 degrees C). Recommend with Engine Block Heater for cold starts below -10 degrees F(-23 C).</p>		
Ether Starting Aid for IT4 engines	AT372539	\$342.00
<p>Recommended below 10 degrees F (-12 degrees C). Recommend with Engine Block Heater for cold starts below -10 degrees F(-23 C).</p>		
Fast Fill Fuel System	AT338863	\$2,418.00
<p>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.</p>		
Fast Fill Fuel System	AT419831	\$2,418.00
<p>For FT4 Engine Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate.</p>		
Fast Fill Fuel System	AT372933	\$2,418.00
<p>For IT4 Engines Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate.</p>		
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. This kit not compatible with the 644K Hybrid Loader. For Loaders with IT4 Engines Includes reversing valve, motor and plumbing		
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
For all engine emissions.		
Boom Cylinder Hydraulic Line & Cavity Guards	AT364535	\$2,614.00
S/N 625967 and below, for T3 engines only.		
Boom Cylinder Hydraulic Line & Cavity Guards	AT375237	\$2,614.00
S/N 625968 and above, all engine emissions.		
FT4 Waste Handler Package, Installed	AT450481	\$25,610.00
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. For Tier 3, IT4 and FT4. 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. For Tier 3, IT4 and FT4. 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, Powerllet, 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.		
T3 Waste Handler Package, Installed	AT450482	\$23,612.00
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>Loadrite Weighing Systems</u>		
Loadrite L2180 Payload Scale Referral Kit	AT439717	\$10,500.00
For use with Z-Bar and High Lift Z-Bar Loadrite ready machines. Loadrite must be contacted to install, activate and calibrate this scale.		

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

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

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

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.

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.
