

Current Date 13Sep2019

#### 444K LOADER

444K Standard Equipment

POWER TRAIN: Torque Converter-Power Shift Transmission, 4 Speed Forward, 3 Speed Reverse Electronically Controlled Fully Automated Shift System

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 Mid 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

COOLING:
Quad-Cool System:
Heavy Duty, Trash
Resistant Radiator and
High Ambient Cooling
Package

Filter

2 Side access to all

Hydraulic Reservoir with Sight Gauge and Fill Strainer

Hydraulic Diagnostic

**Ports** 

4000 Hour In-Tank Filter

ELECTRICAL:

24 Volt Electrical System

Solid State Electrical Power Distribution System

(2) Heavy Duty Batteries
- each 950 Cold
Cranking amps/190
minute
Reserve Capacity
Lockable Master
Electrical Disconnect

Switch Battery Te

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 Diagnostics Monitor Settings

OPERATOR'S STATION:

Canopy with ROPS/FOPS, Isolation

Mounted

Keyless Start with Multiple Security

Modes

Sealed Switch Module with Function

Indicators

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

Arm Rests

Hydraulic Controls Integrated to Seat

3 Inch High Visibility Blaze Orange

Seat Belt with Retractor

(2)Cup Holders

Lunch box (Cooler) Holder Dome and Reading Light

12 Volt Power Port

Operator's Manual Storage

Compartment
Rubber Floor Mat
Tilt Steering Column
Taytured Steering W

Textured Steering Wheel with

Spinner Knob

(2) Outside and (1) Inside Rear View

Mirrors

Left Side Operator Station Access

Slip-Resistant Steps and

**Ergonomically Located Handholds** 

Overall Vehicle:

Front and Rear Tie Downs

Front Fenders

Rear Hitch with Locking Pin Articulation Locking Bar

Boom Locking Bar

40 Degree Steering Articulation to Each Side with Rubber Cushion Stops

on Frame

Vandal Protection With Lockable

Engine Enclosures, Right

Coolers

Cooling System isolated

from Engine Compartment **Engine Radiator** Integral Engine Oil

Cooler

Hydraulic Oil Cooler (Oil

to Air)

Transmission Oil Cooler

(Oil to Air)

Charge Air Cooler (Air to

Air)

Coolant Recovery Tank Antifreeze, -34F (-37 C)

Cool-on Demand Swing

out Fan

Enclosed Fan Safety

Guard

**HYDRAULICS**:

Pressure compensating Load Sensing Hydraulic

System

2 Function Hydraulic Joystick with FNR

Control

Automatic Return to Dig

In Cab Adjustable Automatic Boom Height

Kickout / Return To

Hydraulic Function

Enable/ Disable

Temperature

**Engine Coolant** 

Temperature

Transmission Oil

Temperature Engine Oil Pressure

**DIGITAL Display:** 

**Engine RPM** 

Transmission Gear /

**Direction Indicator** 

Hour Meter Fuel Level

DEF Level (FT4 Only)

Speedometer Odometer

Outside Temperature

**Integrated Cycle Counter** 

with 5 Categories Indicator Lights for Standard and Selected

**Options** 

Indicator Lights For Amber Caution and Red

**Operator Warning** 

Messages **BUILT-IN DIAGNOSTICS:** 

Diagnostic Code Details

Sensor Values Calibrations

Individual Circuit Tester

MENU DISPLAY:

Codes

Machine Settings

Counterweight

Compartment, Battery Box, Filler

Access for

Radiator/Fuel/Hydraulic/Transmission

Service Steps and Handholds

Storage Compartment Fuel Tank Fill Strainer

Heavy Duty Fuel Tank Guard Ground Level Fueling and DEF

Less Tires and Wheels

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 444K LOADER 7540T \$146,553.00

GATHERING GROUP CONFIGURATIONS

Description Code Price Standard Gathering Group 0810 No Added Cost

OPERATOR'S MANUAL AND DECALS

Description English Labels and Decals	Code 2605	Price 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	\$14,024.00
John Deere PowerTech PSS 4.5L meets EPA FT4 and EU Stage IV Emissions (124 Net Peak hp) Turbocharged Wet Sleeve Cylinder Liners Automatic Glow Plugs Programmable Auto-Idle and Auto-Shutdown Selected Idle Adjustment from 900-1250 RPM Starter Protection 4 Valves/Cylinder Cooled Exhaust Gas Recirculation Automatic Derating for Exceeded System Temperatures Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible Electrical Fuel Priming System Serpentine Drive Belt with Automatic Tensioner Under Hood Dual Element Air Cleaner with Restriction Indicator Under Hood Exhaust Filter and Catalysts with Curved Exhaust Stack Automatic Exhaust Filter Regeneration Dual-Stage Fuel Filter and Water Separator 500 Hour Vertical Spin-on Oil Filter Automatic Engine Cool-down Timer Remote Start Battery Terminals 100 Amp Alternator Level One Sound Package		
FAN DRIVE		
Description	Code	Price
Standard Fan Drive	1510	No Added Cost
Reversing Fan Drive	1520	\$1,550.00
Requires code 1430 Air Intake System with Centrifugal Precleaner Engir	ne	
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	Pric∈
	Standard Fuel Filter & Water Separator	1610	No Added Cost
~	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
	Embedded Payload Scale (EPS)	2850	\$7,135.00

EPS is an integrated weighing system visible in the base monitor. It provides bucket and material payload weighing at the pile and daily payload totals. EPS does not have the capability of connecting any external hardware, so printers, data modules, or modems cannot be used.

	EPS components are factory installed but require calibration by the corresponding Loadrite Dealer. Loadrite must be contacted to activate and calibrate this scale.  The cost to set up, activate and calibrate this scale is already included in the price.		
	Contact number: 1-800-528-5623 nationwide call in		
	Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).		
	No Payload Scale	2890	No Added Cost
	Z-Bar and High Lift Linkage models will be shipped Loadrite ready. AT439717 may be added at a later time to install L2180 Payload Scale.		
	Tool Carrier and Powerlell models are not configured for Loadrite application and will not be shipped Loadrite ready.		
~	TRANSMISSION		
	Description	Code	Price
	Transmission	1110	No Added Cost
	4-Speed		
~	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	\$1,953.00
~	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 Bottom guard code 9430.		
-	Manual Axle Differential Lock	3120	No Added Cost
•	REAR HITCH AND COUNTERWEIGHTS		
	Description	Code	
	Rear Cast Bumper/Counterweight with Rear Hitch and Locking Pin	8220	\$688.00
	Less Hitch and Rear Counterweight	8230	(\$2,225.00)
	FT4-Right side rear counterweight is removed, left side rear counterweight is still in place due to DEF/fuel tank placement. ST2/T3-Rear counterweights are removed on both sides. For use with Standard or High Lift Linkage Codes 2010 or 2020.		

## ▼ 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.

De	escription	Code	Price
<u>Le</u>	ess Wheels and Tires		
Les	ss Wheels and Tires	4000	No Added Cost
lf so Mfg har	th 8 Degree Axle Stops olid tires are installed it requires the Rear Access Platforms from GR glisted in the Referral section of the Price Pages. Includes retaining dware. This package is required for rear axle warranty. For warranty ormation refer to the SAM manual.		
17	.5X25-3pc Rims Less Tires	4002	\$3,298.00
20	.5x25 3pc. Rims Less Tires	4003	\$3,930.00
20	0.5-25 12 PR L2 Bias Tires With 3 Piece Rims		
Tit	an Loader	4313	\$10,500.00
	7.5R25 L2 Single Star Radial Tires With 3 Piece ms		
No	Brand Preference	4931	\$9,674.00
Mid	chelin XTLA	4211	\$14,082.00
Bri	idgestone VUT	4212	\$12,738.00
Tit	an TGL2	4213	\$10,300.00
	0.5R25 L2 Single Star Radial Tires With 3 Piece ms		
No	Brand Preference	4932	\$14,275.00
Mid	chelin XTLA	4411	\$18,283.00
Bri	idgestone VUT	4412	\$16,930.00
Tit	an TGD2	4413	\$15,000.00
<u>Ot</u>	her Tire Options		
17	.5-25 12 PR L2 SGG Firestone Bias Tires on 1 pc. Rims	4112	\$9,466.00
17	.5-25 12 PR L2 SGG Firestone Bias Tires w/3 pc. Rims	4122	\$10,569.00
17	.5-25 12 PR L3 SRG Firestone Bias Tires w/3 pc. Rims	4132	\$10,687.00
17 Rir	.5R25 L3 Single Star XHA2 Michelin Radial Tires w/3 pc.	4221	\$14,799.00
20	.5R25 L2 XSnoPlus Michelin w/ 3 pc. Rims	4415	\$19,950.00

# **FENDERS**

20.5 Tires are not compatible with Fender codes 5530, 5540 or 555	20.5	Tires are not	compatible wit	th Fender codes	5530	. 5540 or 5550
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	20.5 Thes are not compatible with Fender codes 5550, 5540 of 5550.		
	Description	Code	Price
	Front Fenders	5530	No Added Cost
	Full Coverage Front Fenders	5540	\$450.00
	Full Front and Rear Fenders For Muddy Applications	5550	\$2,715.00
	Less Fenders	5570	No Added Cost
L	INKAGE CONFIGURATION		
	Description	Code	Price
	Standard Z-BAR	2010	No Added Cost
	High Lift Z-BAR	2020	\$4,042.00
	Adds 14.88 inches (378 mm) height to bucket hinge pin, fully raised. Rated tipping load, breakout and lift capacity will be lower than unit equipped with the standard boom.  Not applicable with 4 function hydraulics code 2444.		
	Powerllel - For use with Factory Installed Loader Coupler	2030	\$3,869.00
	Requires code 8555 or 8556 Coupler.		
	Powerllel - For use with Aftermarket Couplers and/or Attachments	2040	\$4,276.00
	Includes pins and shipping fixture.  Not for use with Deere factory couplers or with factory or field pin-on buckets.		
H	HYDRAULIC CONTROLS		
	Description	Code	Price
	2 Function Joystick with FNR	2422	No Added Cost
	1 lever controls boom and bucket.		
	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.		
Not for use with high lift loader boom order code 2020.		
IDE CONTROL		
Description	Code	Price
Ride Control	2510	\$4,015.00
Bottom Guards are recommended in applications where underside is vulnerable.		
Less Ride Control	2520	No Added Cost
CAB / ROPS		
Description	Code	Price
ROPS Canopy	8415	No Added Cost
Includes: Vandal protection (1)inside and (2) outside rear view mirrors Radios are not offered with this option.		
Recommend Vinyl Seat Code 2240		
ROPS Quiet Cab with Heater	8419	\$6,060.00
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		
	8422	\$12,100.00
	functions. Includes auxiliary hydraulic lines to boom cross tube.  3 Function Joystick with 3rd Function Auxiliary Control Lever and Steering Column FNR  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  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  1 lever controls boom, 1 lever controls bucket, 2 single levers controls 2 additional auxiliary functions. Includes auxiliary hydraulic lines to boom cross tube.  Not for use with high lift loader boom order code 2020.  IDE CONTROL  Description Ride Control  Bottom Guards are recommended in applications where underside is vulnerable.  Less Ride Control  CAB / ROPS  Description ROPS Canopy  Includes: Vandal protection (1)inside and (2) outside rear view mirrors Radios are not offered with this option.  Recommend Vinyl Seat Code 2240  ROPS Quiet Cab with Heater  Includes: Heater Defroster and pressurizer Front and rear intermittent windshield wipers and washers (1) inside and (2) outside rear view mirrors	functions. Includes auxiliary hydraulic lines to boom cross tube.  3 Function Joystick with 3rd Function Auxiliary Control Lever and Steering Column FNR  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  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  1 lever controls boom, 1 lever controls bucket, 2 single levers controls 2 additional auxiliary functions. Includes auxiliary hydraulic lines to boom cross tube.  Not for use with high lift loader boom order code 2020.  IDE CONTROL Description Code Ride Control  2510  Bottom Guards are recommended in applications where underside is vulnerable.  Less Ride Control  2520  CAB / ROPS Description Code ROPS Canopy 8415  Includes: Vandal protection (1) inside and (2) outside rear view mirrors Radios are not offered with this option. Recommend Vinyl Seat Code 2240  ROPS Quiet Cab with Heater  1 lecture and pressurizer Front and rear intermittent windshield wipers and washers (1) inside and (2) outside rear view mirrors Left and right rear side windows open 2.5" (65 mm) for ventilation Sun visor

## ROPS Quiet Cab with Air Conditioning

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.		
~	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
	Applies to Canopy as well. Requires code 8415 or 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.		
	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 8419 (Cab w/ Heater) or 8422 (Cab w/ A/C).		
	Seat includes full adjustment, Lumbar and Air Suspension with full damping capability.		
_	Standard Vinyl, Back Rest Extension, Air Suspension Seat	2240	No Added Cost
~	MIRRORS		
	Description	Code	Price
	Standard Outside Mirrors	8310	No Added Cost
_	Heated Outside Mirrors	8320	\$624.00
_			

## STEERING CYLINDERS

Description	Code	Price
Greased Steering Cylinder Joints	1910	No Added Cost
NeverGrease Steering Cylinder Joints	1915	\$63.00

### **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

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

Bid Term: 2/20/19 - 2/19/21

170J

\$2,074.00

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.

Opt	ional - Select as desired		
_	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).		
	Not applicable for FT4 engine code 0924.		
_	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
	Environmental Drains and Sampling Ports	9043	\$410.00
~	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	\$317.00
~	GUARDS AND SOUND ABSORPTION		
	Description	Code	Price
	Transmission Side Frame Guards	9420	\$450.00
	Bottom Guards	9430	\$1,362.00
	Level 2 Sound Package	9460	\$223.00
	Requires codes 9420 and 9430 Guards.		
~	TIRE BRAND PREFERENCE		
	Description	Code	Price
	Description	Code	Price

	17.5R25 1 STAR L2 RADIAL NO BRAND PREFERRED WITH 3 PC RIMS	9706	No Added Cost
	20.5R25 1 STAR L2 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	9707	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	\$190.00
_	Optional factory fill.  Required for colder climates with operation below -25C (-13F) and extreme cold ambient temperatures down to -40C (-40F).  Provides all-season capability in ambient temperatures ranging from -40C to 40C (-40F to 104F).		
~	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 or code 9131 (Rear Camera).		
_	Rear Camera Only	9131	\$1,285.00
	Not for use with code 2790 (No 24 Volt Power Converter) or 9130 (Rear Camera and Radar Object Detection System).		
	5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9140	\$139.00
~	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
	N . (		

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

STI	EERING		
	Description	Code	Price
	Secondary Steering	9305	\$2,851.00
BUCK	ET PINS ONLY		
All buc	ket capacity ratings are with auxiliary cutting edge or teeth with segments install	led.	
	Description	Code	Price
	Bucket Pins Only - Less Bucket and Coupler	8550	\$595.00
	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 2000lbs (standard z-bar) or 1850lbs (high lift), it is strongly recommended field kit AT361145 be installed. This field kit allows control over the dump speed and protects the linkage components from damage with large attachments.		
Z-BA	R PIN-ON BUCKETS		
Not for	use with Powerllel code 2040.		
	Description	Code	Price
	2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Bucket with Bolton Cutting Edge and Skid Shoes	8705	\$6,480.00
	2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Bucket w/ Teeth and Bolt-on Cutting Edge Segments between Teeth and Skid Shoes	8710	\$7,524.00
HYDF	RAULIC COUPLERS		
	Description	Code	Price
	Hi-Vis Z-BAR Hydraulic Attachment Coupler	8561	\$4,140.00
	When ordered with 3rd function hydraulics, plumbing to coupler included. (Euro adaptable to include Volvo attachments)		
	Z-BAR Hydraulic Attachment Coupler	8560	\$5,051.00
	When ordered with 3rd function hydraulics, plumbing out to the coupler is included. (JRB compatible)		
	Hi-Vis Powerllel Hydraulic Attachment Coupler	8556	\$4,606.00
	When ordered with 3rd function hydraulics, plumbing to coupler included. (Euro adaptable to include Volvo attachments)		
	Deverted Hydraulia Attachment Counter	٥٥٥	ΦΕ ΩΕ1 Ω

\$5,051.00

8555

Powerllel Hydraulic Attachment Coupler

When ordered with 3rd function hydraulics, plumbing out to the coupler is included. (JRB compatible)

~	COUPLER FORKS		
	Description	Code	Price
	Hi-Vis 60 in. (1524mm) Coupler Fork Frame Carriage w/48 in. (1219mm) Tines	8581	\$5,112.00
	Requires code 8556 or 8561 Hi-Vis Coupler		
	Hi-Vis Coupler Fork Frame Carriage w/60 in.(1524mm) Tines	8586	\$5,247.00
_	60 in. (1524 mm) Frame. Requires code 8556 or 8561 Hi-Vis Coupler.		
	Hi-Vis 96 in. (2438mm) Coupler Fork Frame Carriage w/48 in. (1219mm) Tines	8591	\$8,662.00
_	Requires code 8556 or 8561 Hi-Vis Coupler		
	Hi-Vis 96 in. (2438mm) Coupler Fork Frame Carriage w/60 in. (1524mm) Tines	8596	\$9,137.00
	Requires code 8556 or 8561 Hi-Vis Coupler		
	60 in.(1524mm) Coupler Fork Frame Carriage w/48 in. (1219mm) Tines	8580	\$5,112.00
	Requires code 8555 or 8560 Attachment Coupler.		
	60 in.(1524mm) Coupler Fork Frame Carriage w/60 in. (1524mm) Tines	8585	\$5,247.00
	Requires code 8555 or 8560 Attachment Coupler.		
	96 in.(2438mm) Coupler Fork Frame Carriage w/48 in. (1219mm) Tines	8590	\$8,662.00
	Requires code 8555 or 8560 Attachment Coupler.		
	96 in.(2438mm) Coupler Fork Frame Carriage w/60 in. (1524mm) Tines	8595	\$9,137.00
	Requires code 8555 or 8560 Attachment Coupler.		
~	COUPLER BUCKETS		
	Description	Code	Price
_	2.0 Cu. Yd. (1.5 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Bolt-on Cutting Edge	8801	\$5,309.00
	2.0 Cu.Yd. (1.5 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Teeth and Bolt-on Cutting Edge Segments between Teeth	8806	\$6,316.00
		8816	\$6,452.00

2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Bolt-on Cutting Edge		
2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Hi-Vis Coupler Bucket with Teeth and Cutting Edge Segments	8821	\$6,894.00
2.0 Cu. Yd. (1.5 Cu. M.) 100 in. Wide GP Coupler Bucket with Bolt-on Cutting Edge	8800	\$5,309.00
2.0 Cu. Yd. (1.5 Cu. M.) 100 in. Wide GP Coupler Bucket with Teeth and Bolt-on Cutting Edge Segments between Teeth	8805	\$6,316.00
2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Coupler Bucket with Bolt-on Cutting Edge	8815	\$6,452.00
2.5 Cu. Yd. (1.9 Cu. M.) 100 in. Wide GP Coupler Bucket with Teeth and Cutting Edge Segments	8820	\$6,894.00
LIGHT MATERIAL BUCKETS		
All Light Material Enhanced Production Buckets come with Bolt on Cutting Edges, Integrated Spill Guard. Side Cutters also available as field kits.	Bolt on Skid Sh	oes, and an
Description	Code	Price
4.0 Cu. Yd. (3.1 Cu. M.) 114 in. Wide Standard Coupler Enhanced Production Light Material Bucket	8860	\$11,571.00
Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 Linkage Requires 8560 Z-Bar Coupler		
4.0 Cu. Yd. (3.1 Cu. M.) 114 in. Wide Hi-Vis Coupler Enhanced Production Light Material Bucket	8861	\$11,571.00
Requires Standard Z-Bar 2010 or High Lift Z-Bar 2020 or Powerllel 2030 Linkage Requires 8556 or 8561 Hi-Vis Coupler		
POWERTRAIN AND COOLING		
Description	Code	Price
Wheel Spin Control	9050	\$747.00
Wheel spin control engages in 1st gear only.		
Axle Coolers	9065	\$2,071.00
Includes Filtration System Recommend Axle Coolers for long roading and or heavy braking with stockpile production applications. Strongly recommend bottom guards.		
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.		
	Bracket has fold down position for transport.  Cannot be ordered with code 9126.  Dual Beacon Bracket  Cannot be ordered with code 9125.  PAINT  Description Finish Paint - Decals Not Installed  For custom paint. Paintable cab roof. Decals packaged with machine. Safety decals installed.  RUST PROTECTION  Description Non-Export Rust Preventive Coating  Coating protects exposed unpainted surfaces from road salt during	Bracket has fold down position for transport.  Cannot be ordered with code 9126.  Dual Beacon Bracket 9126  Cannot be ordered with code 9125.  PAINT  Description Code Finish Paint - Decals Not Installed 9800  For custom paint. Paintable cab roof. Decals packaged with machine. Safety decals installed.  RUST PROTECTION  Description Code Non-Export Rust Preventive Coating 9909  Coating protects exposed unpainted surfaces from road salt during

## 4WD LOADER SIMULATOR

4WD Loader Operator Training Simulator

- JD Bookstore order code: SIM5700
- JD Bookstore Price: \$15,997

Includes software, replica joysticks, foot petals, 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.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (<a href="Installation Bulletin Search">Installation Bulletin Search</a>), 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 Cutting Edge for 100 in. (254cm) bucket widths	AT208833	\$1,119.00
Installation instructions T170401.		
Auxiliary Spillguard for Bucket	AT203247	\$1,197.00

Installation instructions T170632 Average installation, 7.0 hours

	For use on 2.0, 2.5, 3.0, 3.5 and 4.25 cu. yd. factory and field installed buckets		
	Coupler Attachment Adapter Hook Plates (2) Standard	AT315871	\$2,026.00
	Installation instructions T211880		
	Coupler Attachment Adapter Hook Plates, (2) Hi-Vis	AT330639	\$2,006.00
	Installation instructions T211880		
	Teeth with Segments for 100 in.(2540mm) Bucket Width	AT400163	\$2,328.00
	Buckets Coupler		
	2.0 cu.yd. (1.5 m <sup>3</sup> ) 100 in (2550 mm) wide Hi-Vis Coupler Excavating bucket with Skid Shoes	AT326791	\$5,147.00
	2.0 cu.yd. (1.5 m <sup>3</sup> ) 100 in (2550 mm) wide Z-Bar/Powerllel Coupler Excavating bucket with Skid Shoes	AT341081	\$4,916.00
	2.5 cu.yd. (1.9 m³) 100 in (2550 mm) wide Hi-Vis Coupler GP Bucket with Skid Shoes	AT326790	\$5,871.00
	2.5 cu.yd. (1.9 m³) 100 in (2550 mm) wide Standard Coupler GP Bucket with Skid Shoes	AT341082	\$5,700.00
	Buckets Light Material		
	4.0 Cu. Yd. (3.1M) 114 in. Wide Standard Coupler Light Material Bucket	AT454159	\$10,021.00
	For use with Standard Z-Bar 2010 or High Lift Z-Bar 2020 Linkage and 8560 Z-Bar Coupler		
	Auxiliary Cutting Edge For 4.0 and 4.5 Cu. Yd. Light Material Bucket	AT446161	\$1,551.00
	For use with 114 in. (2895.6 mm) bucket width		
	Side Cutting Edge for Light Material Bucket	AT446204	\$255.00
	Includes cutting edges and hardware for both sides of bucket		
	Buckets Pin-on		
	2.5 cu.yd. (1.9 m <sup>3</sup> ) 100 in (2550 mm) wide Z-Bar Pin-On GP bucket with Skid Shoes	AT341085	\$5,700.00
	Couplers		
_	Hydraulic Attachment Coupler, Hi-Vis Powerllel	AT326782	\$4,606.00
	Hi-Vis coupler (Euro compatible to include Volvo attachments)		
	Installation instructions T223488.		
	Hydraulic Attachment Coupler, Hi-Vis Z-BAR	AT326783	\$4,606.00

Hi-Vis coupler (Euro compatible to include Volvo attachments) Requires hydraulic control system for quick coupler locking pins Requires cable reinforced coupler plumbing		
Hydraulic Attachment Coupler, Powerllel	AT320676	\$5,051.00
Hydraulic Attachment Coupler, Z-BAR	AT311386	\$5,051.00
Attachment coupler (JRB compatible) Requires hydraulic control system for quick coupler locking pins Requires cable reinforced coupler plumbing		
Fork Hardware & Accessories		
Bolt-on Fork Frame Guard for 60 in. Fork Frame	AT323121	\$1,076.00
Bolt-on Fork Frame Guard for 90 in. Fork Frame	AT323382	\$1,262.00
<u>Forks</u>		
60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage with (2) 48 in. (1.219 m) Tines	AT326793	\$4,696.00
Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)		
Installation instructions T170399.		
60 in.(1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in.(1.52 m) Tines	AT326792	\$4,914.00
Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)		
Installation instructions T170399.		
90 in. (2.29 m) Hi-Vis Coupler Fork Frame Carriage with (2) 48 in. (1.22 m) Tines	AT326795	\$8,662.00
Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)		
Installation instructions T170399.		
90 in.(2.28 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in.(1.52 m) Tines	AT326794	\$9,137.00
Requires Hi-Viz Coupler (Euro adaptable to include Volvo attachments)		
Installation instructions T170399.		
<u>Harsh Environment</u>		
Installed Z-Bar Level 2 Electrical Corrosion Protection Package	AT348561	\$18,619.00
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. 444K S/N 642100 and below 544K S/N 642665 and below.		
Sealed 100amp Alternator Package	AT364000	\$1,876.00

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. 444K S/N 642100 and below 544K S/N 642665 and below.	rel	
<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 Powerllel Linkage	AT337469	\$2,991.00
For use when equipped with Two Spool Valve with 2-Lever Fingertip Control. Includes third hydraulic valve section, auxiliary function fingertip control lever and plumbing to boom cross tube.		
3rd Function Hydraulics For 2-lever Fingertip Controls on Z-Bar Linkage	AT337699	\$2,991.00
For use when equipped with Two Spool Valve with 2-Lever Fingertip Control. Includes third hydraulic valve section, auxiliary function fingertip control lever and plumbing to boom cross tube.		
3rd Function Hydraulics For Joystick Control on Powerllel Linkage	AT337463	\$2,720.00
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	AT337484	\$2,720.00
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 Powerllel Units	AT322228	\$495.00
For use on units having a coupler added in the field to a Powerllel Unit with 3rd function hydraulics.		
3rd Function Plumbing from Boom to Coupler Z-Bar High Lift Units	AT322225	\$568.00

For use on units having a coupler added in the field to a Z-bar High Lift Unit with 3rd function hydraulics. Installation Instructions T215273.		
3rd Function Plumbing from Boom to Coupler Z-Bar Units	AT322222	\$495.00
For use on units having a coupler added in the field to a Z-bar Unit with 3rd function hydraulics. Installation Instructions T215273.		
4 Lever FingerTip Controls to Dual Joysticks w/ FNR Conversion kit	AT367521	\$1,975.00
4th Function Hydraulics For 3-lever Fingertip Controls on Powerllel Linkage	AT364889	\$1,458.00
4th Function Hydraulics For 3-lever Fingertip Controls on Z-bar Linkage	AT364820	\$2,447.00
5th Function Electrically Controlled Auxiliary Valve	AT365108	\$2,816.00
Includes valve section, electrical wiring and on/off rocker switch. Dealer is required to fabricate any necessary hoses.		
Bucket Linkage Dump Speed Control	AT361145	\$226.00
Cable Reinforced Coupler Plumbing kit for Hi-Vis Powerllel	AT330153	\$249.00
Installation Instructions T223487. For use with Deere designed Euro (Volvo) style coupler.		
Cable Reinforced Coupler Plumbing kit for Hi-Vis Z-BAR High Lift Units	AT330155	\$267.00
Installation Instructions T223487. For use with Deere designed Euro (Volvo) style coupler.		
Cable Reinforced Coupler Plumbing kit for Hi-Vis Z-BAR Units	AT330154	\$249.00
Installation Instructions T223487. For use with Deere designed Euro (Volvo) style coupler.		
Cable Reinforced Coupler Plumbing kit for Z-Bar or Powerllel	AT336884	\$258.00
Installation Instructions T227956. For use with Deere designed JRB style coupler added in the field to a Z-Bar or Powerllel Unit. S/N's for 444J (611275 and above), 544J (611800 and above), 624J (611797 and above)		
Cable Reinforced Coupler Plumbing kit for Z-bar High Lift	AT336885	\$351.00
For use with Deere designed JRB style coupler added in the field to a Z-Bar High Lift.		
Detent kit for 3rd Function	AT337443	\$344.00
FNR from Steering Column to Joystick Conversion kit	AT337704	\$456.00
	AT364679	\$606.00

High-Altitud	e Hyd	Iraulic	Kit

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.

## High-Altitude Hydraulic Kit

AT455552

\$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 FT4 Loader Engines.

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

AT332041

\$1,355.00

For use with field installed quick coupler on Powerllel Units.. Includes all controls and hydraulic solenoid valve.

Hydraulic Control System for Quick Coupler Locking Pins on Z-Bar linkage units

AT337422

\$1,452.00

For use with field installed quick coupler on Z-BAR Units.. Includes all controls and hydraulic solenoid valve.

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 AT337446 \$2,280.00 Fingertip Controls

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.

## Operator Environment

24 Volt to 12 Volt - 15 Amp Converter

AT418212

\$315.00

444K - S/N 670313 and above

524K - S/N 670311 and above

544K - S/N 670309 and above

624K - S/N 658065 and above

644K - S/N 658218 and above

724K - S/N 658297 and above

744K/824K/844K - S/N 663886 and above

24 Volt to 12 Volt - 30 Amp Converter

AT418533

\$465.00

444K - S/N 670313 and above

524K - S/N 670311 and above

544K - S/N 670309 and above

624K - S/N 658065 and above

644K - S/N 658218 and above

724K - S/N 658297 and above 744K/824K/844K - S/N 663886 and above		
24 Volt to 12 Volt - 8 Amp Converter	AT357789	\$250.00
444K - S/N 670312 and below 524K - S/N 670310 and below 544K - S/N 670308 and below 624K - S/N 658064 and below 644K - S/N 658217 and below.		
AM/FM/WB Radio	AT337114	\$590.00
Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna.  444K - S/N - 670312 and below 524K - S/N - 670310 and below 544K - S/N - 670308 and below 624K - S/N - 658064 and below 644K - S/N - 658217 and below 724K - S/N - 658296 and below 724K - S/N - 668296 and below 744K/824K/844K S/N - 663885 and below Works on all 644K Hybrid models		
AM/FM/WB Radio with CD Player	AT337116	\$672.00
Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna.  This kit works for all 444K - 724K and 744K/824K/844K S/N 663885 and below.  444K - S/N - 670312 and below 524K - S/N - 670310 and below 544K - S/N - 670308 and below 624K - S/N - 658064 and below 644K - S/N - 658217 and below 724K - S/N - 658296 and below 744K/824K/844K S/N - 663885 and below Works on all 644K Hybrid models		
Rear Camera	AT458683	\$1,285.00
Display shows view behind the machine. Rear view is displayed in video- enabled LCD Color Monitor.  Also requires AT410941 (Advanced Display Monitor with Camera mode).		
Please order in JDPoint.		
This also requires 24 Volt to 12 Volt Converter.		
444K - S/N - 670313 and above 524K - S/N - 670311 and above 544K - S/N - 670309 and above		
Rear Camera and Radar Object Detection System	AT456165	\$4,344.00
This kit works on FT4 era machines, all emission levels.		
Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor.		
Will require AT410941 (Advanced Display Monitor with Camera mode).		
444K-544K also requires one of the following kits if converter is not already installed:		

already installed:

AT418212 24 Volt to 12 Volt 15 Amp Converter AT418533 24 Volt to 12 Volt 30 Amp Converter		
Please Order AT410941 in JD Point.		
Rear Camera and Radar Object Detection System (IT4)	AT384645	\$4,344.00
Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor.		
Machines S/N 646496 and above will require AT410941 (Advanced Display Monitor with Camera mode).		
444K-644K also requires AT357789 24 Volt to 12 Volt 8 Amp Converter.		
Please Order AT410941 in JD Point.		
Rear Camera and Radar Object Detection System (ST2/T3) S/N 658064 and below	AT363292	\$4,344.00
Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled LCD Color Monitor		
Machines S/N 646496 and above will require AT410941 (Advanced Display Monitor with Camera mode)		
444K-644K also requires AT357789 24 Volt to 12 Volt 8 Amp Converter		
Please Order AT410941 in JD Point		
Ride Control Kit	AT314598	\$4,095.00
 Installation average 10 hours.		
Secondary Steering System	AT337263	\$2,823.00
This kit works on S/N 642100 and below		
Secondary Steering System	AT439847	\$2,823.00
This kit works on the following machines: 444K - S/N 642101 to 670312 524K - S/N 642246 to 670310 544K - S/N 642665 to 670308		
Secondary Steering System	AT455825	\$2,823.00
FT4 Engine only.		
Secondary Steering System	AT455820	\$2,823.00
T3 Engine only - S/N 670313 and above		
Operator Environment		
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.		

Overall Vehicle		
226 lb. Rear Cast Bumper/Counterweight with Integral Hitch and Locking Pin	AT324507	\$704.00
Installation instructions T213239.		
This kit works on the following machines: 444K: SN (642100 and below) 524K: SN (642245 and below) 544K: SN (642664 and below)		
Dual Beacon Wiring Harness and Switch Kit	AT377291	\$178.00
Embedded Payload Scale for Z-Bar Linkage only	AT363052	\$7,135.00
EPS is an integrated weighing system visible in the base monitor. It provides bucket and material payload weighing at the pile and daily payload totals. EPS does not have the capability of connecting any external hardware, so printers, data modules, or modems cannot be used		
Loadrite must be contacted to activate and calibrate this scale. The cost to calibrate this scale is already included in the price.		
Contact number: 1-800-528-5623 nationwide call in		
Only for use on order codes 2010 (Z-Bar Linkage) or 2020 (High Lift Z-Bar Linkage).	r	
Engine Compartment Light	AT404116	\$145.00
For use on Stage 2/Tier 3/iT4 Engines S/N 658064 and below.		
Fold-Down Beacon Bracket	AT366856	\$189.00
Full Coverage Front Tire Fenders	AT342159	\$450.00
Fender Kit only contains Fenders, Mud flap and associated hardware mounting.  Kit does not include support brackets - contact dealer parts for associated supports and hardware.		
Full Rear Fenders For Muddy Applications	AT342163	\$2,264.00
For S/N 670312 and below		
Full Rear Fenders For Muddy Applications	AT434931	\$2,264.00
For T3 Engines, S/N 670313 and above		
Full Rear Fenders For Muddy Applications	AT432524	\$2,264.00
For FT4 Engines S/N 670313 and above		
License Plate Bracket and Light	AT363361	\$184.00
For units withT3 Engines.		
License Plate Bracket and Light	AT383078	\$184.00

For units with iT4 or FT4 Engines.		
Right Side Steps and Handholds	AT438366	\$680.00
444K - S/N 670313 and above 524K - S/N 670311 and above 544K - S/N 670309 and above		
SMV Emblem and Bracket	AT352645	\$117.00
For units with Stage 2 or Tier 3 engines: 444K - S/N 642101 and above 524K - S/N 642246 and above 544K - S/N 642665 and above 624K - S/N 642635 and above 644K - S/N 642444 and above 724K - S/N 641523 and above		
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 Coolers with Filtration System	AT371151	\$2,081.00
This kit works on S/N 642100 and below		
Axle Coolers with Filtration System	ETN88532	\$2,081.00
For use with IT4 engine; S/N 642101 to 670312.		
Axle Coolers with Filtration System	AT431155	\$2,081.00
For use with T3 engine; S/N 642101 to 670312		
Axle Coolers with Filtration System	AT455824	\$2,050.00
For use with FT4 engine; S/N 670313 and above.		

	Axle Coolers with Filtration System	AT455454	\$2,050.00
	For use with T3 Engine - S/N 670313 and above		
	Axle Temperature Gauge Kit	AT385730	\$651.00
	This kit works on the following machines: 444K - S/N 642100 and below 524K - S/N 642245 and below 544K - S/N 642664 and below 624K - S/N 642634 and below 644K - S/N 642443 and below 724K - S/N 641522 and below		
	Centrifugal Pre-Cleaner	AT306688	\$798.00
	For use on Tier III Engines		
	Engine Ether Starting Aid	AT338807	\$341.00
	Recommended in temperatures below 32 degrees F (0 Degrees C). Cannot be used with IT4 or FT4 engines.		
	Environmental Drain Kit	AT346116	\$410.00
	Includes transmission drain valve, hoses to all drain valves and hardware to safely drain vehicle fluids.		
	For use with T3 and IT4 engines.		
	Environmental Drain Kit	AT456252	\$410.00
	Includes transmission drain valve, hoses to all drain valves and hardware to safely drain vehicle fluids.		
	For use with FT4 engines.		
	Reversible Engine Fan Drive	AT356715	\$1,550.00
	Field kit for Loaders with Tier III Engines. Reversible Fan is automatic with adjustable timer. Requires Centrifugal Pre-Cleaner.		
	Reversible Engine Fan Drive	AT423861	\$1,550.00
	Field kit for Loaders with iT4 Engines. Reversible Fan is automatic with adjustable timer. Requires Centrifugal Pre-Cleaner.		
	Reversible Engine Fan Drive	AT455543	\$1,550.00
	Field kit for Loaders with FT4 Engines. Reversible Fan is automatic with adjustable timer. Requires Centrifugal Pre-Cleaner.		
RI	EFERRAL ATTACHMENTS		
	Description	Code	Price
	<u>G.r.mfg.</u>		

G.R. Manufacturing, Inc.  $^{\star}$  Kits listed below must be ordered through John Deere.  $^{\star}$  F.O.B. Trussville, Alabama  $^{\star}$  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.		
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		
IT4 CAB SIDES AND REAR SCREEN PACKAGE	AT407941	\$3,810.00
444K, 524K, 544K, 624K, 644K, 724K, 844K SII IT4 Z-Bar, Hi-Lift, Powerllel, and Tool Carrier		
Severe Service Cab Entry Step	AT303782	\$880.00
Works for all engine emission. Please contact GR Manufacturing for compatability. Please contact GR Manufacturing for compatability.		
<u>Miscellaneous</u>		
Front Screen-Laser Cut Plate, for Canopy or Cab, ISO8084 Certified	AT361424	\$2,303.00

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