



JOHN DEERE

Current Date 03Apr2019

844K-III LOADER

844K-III Standard Equipment

POWERTRAIN:

Powershift Transmission
with Lock-Up Torque
Converter
5 Speed Forward/ 3
Speed Reverse
Electronically Controlled
Fully Automated Shift
System
Quick Shift Button in
Loader Control Lever
Steering Column Shift
Lever with F-N-R and
Lock Modes
Auto/Manual Shift
Modes
Adaptive Clutch-Cutoff
Programmable
Maximum High Gear
Clutch Calibration
Engaged from Monitor
Transmission Diagnostic
Ports
Conventional Front and
Rear Differentials
Outboard Heavy Duty
Planetaries
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
Maintenance Free
Drivelines
Wheel Spin Control
System

Solid State Electrical
Power Distribution
System
130 Amp Alternator
(2) Heavy Duty
Batteries - each 1400
Cold Cranking
amps/440 minute
Reserve Capacity
Remote Jump Starting
Terminals with Covers
By-Pass Start Safety
Cover at Starter
Lockable Master
Electrical Disconnect
Switch
Starting Switch with
Electric Fuel Shut Off
Pre-wired for
Beacon/Strobe Light
Lights:
(1) Engine
Compartment Light
(1) Engine Coolant
Reservoir Light
(2) Halogen Driving
Lights with Guards
(4) Front, (2) Rear Cab
and 2-Rear Grille
mounted Work Lights
LED 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

Adjustment and Adjustable Arm Rests

Hydraulic Controls Integrated to Seat

Joystick Steering w/ Gear Shift, Horn
and FNR along with Textured
Steering Wheel and Spinner Knob
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
Sun Visor
Radio Ready
Rubber Floor Mat
Operator's Manual Storage
Compartment
(2) Outside Mirrors and (2) Inside
Rear View Mirrors
Front and Rear Intermittent
Windshield Wiper and Washers
Left and Right Side Cab Access
Slip-Resistant Steps and
Ergonomically Located Handholds

OVERALL VEHICLE:
Level 1 and Level 2 Sound Package
Bushed Pin Joints (including Static
Joints on Bucket and Steering
Cylinder)
Bushed Steering Cylinder Pin Joints on
Loader Frame
Cab Left and Right Handrails, Steps
and Platforms
Cast Bumper with Rear Hitch and
Locking Pin
Lift Eyes
Front, Mid and Rear Tie Downs
Front Fenders
Articulation Locking Bar
40 Degree Steering Articulation to
Each Side with Rubber Cushion Stops
on Frame
Vandal Protection With Lockable
Engine Enclosures, Right

COOLING:	Temperature	Counterweight
Quad-Cool System:	Engine Coolant	Compartment, Battery Box, Filler
Heavy Duty, Trash	Temperature	Access for Right and Left
Resistant and High	Transmission Oil	Radiators/Fuel/Hydraulic/Transmission
Ambient Cooling	Temperature	
Package	Engine Oil Pressure	Fluid Sampling Ports for Engine,
2 Side access to all	DIGITAL Display:	Transmission, Hydraulic, Axles Oils
Coolers	Engine RPM	and Engine Coolant
Cooling System isolated	Transmission Gear /	Environmental Drains with Hoses for
from Engine	Direction Indicator	Engine, Transmission, Hydraulic
Compartment	Hour Meter	Oils and Engine Coolant
Engine Radiator	Fuel Level	Fuel Tank Fill Strainer
Integral Engine Oil	DEF Level (FT4 Only)	Ground Level Fueling (and DEF - FT4
Cooler	Speedometer	Only)
Hydraulic Oil Cooler (Oil	Odometer	Ground Level Lubrication
to Air)	Outside Temperature	Same Side Ground Level Daily
Transmission Oil Cooler	Fuel Consumption Rate	Servicing
(Oil to Air)	Integrated Cycle	Left and Right Engine Frame Steps
Charge Air Cooler (Air to	Counter with 5	and Handholds
Air)	Categories	Storage Compartment
Coolant Recovery Tank	Indicator Lights for	Transmission Side Access Guards
Antifreeze, -34F (-37 C)	Standard and Selected	Front and Rear Bottom Guards
	Options	Heavy Duty Fuel Tank Guard
Cool-on Demand Swing	Indicator Lights for	
out Fan	Amber Caution and Red	
Automatic Reversing	Stop	
Hydraulic Fan	Operator Warning	
Enclosed Fan Safety	Messages	
Guard	BUILT-IN	
Front and Rear Axle	DIAGNOSTICS:	
Coolers	Diagnostic Code Details	
HYDRAULICS:	Sensor Values	
Load Sensing Hydraulic	Calibrations	
System	Individual Circuit Tester	
2 Function -- 2-Lever		
Fingertip Control and	MENU DISPLAY:	
Steering Column FNR	Codes	
Ride Control, Automatic	Machine Settings	
with Monitor Adjustable	Diagnostics	
Speed Settings	Monitor Settings	
Automatic Return To Dig		
- Bucket Leveler	OPERATOR'S STATION:	
In Cab Adjustable:	Isolation Mounted	
Boom Height Kickout	ROPS/FOPS Quiet Cab	
Automatic Return To	with:	
Carry	Air Condition, Heater,	
Hydraulic Function	Defroster and	
Enable/ Disable	Pressurizer	
Hydraulic Reservoir with	Keyless Start with	
Sight Gauge and Fill	Multiple Security Modes	
Strainer		
Hydraulic Diagnostic		
Ports	Backlit Sealed Switch	
(2) 4000 Hour In-Tank	Module with Function	
Filters	Indicators	

ELECTRICAL:
24 Volt Electrical System
Deluxe Heated Seat with Leather/Fabric, High-Wide Back with Head Rest Extension, Adjustable Air Suspension for Weight/Height with Fore-Aft

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
844K-III LOADER	7700DW	\$505,504.00



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



MACHINE CONFIGURATION

Description	Code	Price
Standard Loader	1010	No Added Cost



ENGINE

Description	Code	Price
John Deere PowerTech PSS	0924	\$63,650.00

13.5L meets EPA FT4 and EU Stage IV Emissions (377 Net Peak hp)
For use only in areas where EPA Final Tier 4/EU Stage IV is required.

Turbocharged, Charge Air Cooled
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 MEUI 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
 Engine Compartment Light
 Remote Jump Starting Lugs
 Automatic Engine Cool-down Timer



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 AND FAST FILL

Description	Code	Price
Standard Fuel Filter & Water Separator	1610	No Added Cost
Standard Fuel Filters and Water Separator with Fast Fill	1630	\$830.00



ALTERNATOR

Description	Code	Price
130 amp Alternator	1215	\$585.00



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



LIGHTING

Description	Code	Price
Halogen Work and Drive Lights	7120	No Added Cost
LED Front Turn/Marker & Rear Turn/Brake Lights		
Premium LED Work and Drive Lights	7140	\$2,114.00
All exterior machine lights are LED LED Front Turn/Marker & Rear Turn/Brake Lights		



COUNTERWEIGHT

Description	Code	Price
Main Counterweight with Slab	8110	No Added Cost

No Counterweight	8130	(\$3,310.00)
For use on Waste Handler with solid or foam filled tires OR field kit "Rear Access Platform with Steps & Hand Holds", must be purchased for solid or foam filled tires.		

▼ 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
Other Tire Options		
29.5-25 28PR L3 SRG Firestone Bias Tires on 5 pc. Rims	4912	\$24,830.00
29.5R25 L3 Radial Tires with 5 Piece Rims		
No Brand Preference	4921	\$21,056.00
Michelin XHA2 Two Star	5001	\$37,396.00
Bridgestone VMT Single Star - US/CA	5002	\$35,523.00
Titan STL3 Single Star	5003	\$23,028.00
29.5R25 L4 Radial Tires with 5 Piece Rims		
Michelin XTXL Three Star	4817	\$53,300.00
29.5R25 L5 Single Star Radial Tires with 5 Piece Rims		
No Brand Preference	4922	\$55,576.00
Michelin XLD D2	5031	\$58,496.00
Bridgestone VSDL - US/CA	5032	\$56,661.00
875/65R29 L3 Radial Tires with 5 Piece Rims		
No Brand Preference	4923	\$41,764.00
Bridgestone VTS - US/CA	5035	\$42,420.00
Michelin XHA2	5036	\$43,800.00

▼ 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
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Fenders	5540	No Added Cost
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Full Coverage Front Fenders

Fenders	5550	\$3,489.00
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Full Front and Rear Fenders For Muddy Applications

▼ LINKAGE CONFIGURATION

Description	Code	Price
Standard Z-BAR	2010	No Added Cost

Z-BAR with Standard Greased Pin Joints

▼ WORK TOOLS

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

Description	Code	Price
Bucket Pins Only - Less Bucket and Coupler	8550	\$1,895.00

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.

Buckets

6.25 cu.yd.(4.8 Cu. M.) 138 in. (3492mm) wide Spade Nose Rock Bucket	8925	\$35,235.00
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With Replaceable Bucket Liner and Side Wear Plates, Integral Spill Guard, Skid Shoes, with Bolt-On Cutting Edges and Side Cutters

6.25 cu.yd.(4.8 Cu. M.) 138 in. (3492mm) wide Spade Nose Rock Bucket	8926	\$35,227.00
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With Replaceable Bucket Liner and Side Wear Plates, Integral Spill Guard, Skid Shoes, Teeth with Segmented Cutting Edges and Side Cutters

7.25 cu.yd.(5.5 Cu. M.) General Purpose Bucket with Skid Shoes and Bolt-on Cutting Edge	8933	\$24,674.00
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Straight side cutters. Includes lower side cutter protection. Includes exterior side wear protection (cheek plate) and bushed static joints. Bolt on spill sheet can be installed - see options below. Does not include the integrated spill deflector. For bucket liners see Dealer Parts.

7.25 cu.yd.(5.5 Cu. M.) General Purpose Bucket	8936	\$26,874.00
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With Replaceable Side Wear Plates, Side Wings, Skid Shoes, Teeth with Segmented Cutting Edges
For Bucket Liners see Dealer Parts

7.25 cu.yd.(5.5 Cu. M.) General Purpose Bucket	8939	\$25,674.00
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With Replaceable Side Wear Plates, Skid Shoes, tmJAGZ Cutting Edges and Side Cutters
For Bucket Liners see Dealer Parts

7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket with Bolt-on Cutting Edge without Wear Plates	8941	\$24,631.00
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Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket with Teeth and Segments without Wear Plates	8942	\$26,831.00
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Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket with JAGZ(TM) Cutting Edge without Wear Plates	8945	\$25,631.00
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Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

7.5 Cu. Yd (5.7 Cu. M.) Special Narrow Width Enhanced Production MH Bucket with Bolt-on Cutting Edge without Wear Plates	8938	\$27,340.00
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Narrow 118 inch wide bucket for loading narrow hoppers or very narrow trucks or trailers, common to the California market. Bucket is narrower than outside edges of tires and compromises cleaning up around loading areas. Is not recommended for excavating or digging below ground. If your customer does not load narrow trucks and loads typical tandem-axle or longer bed trucks, this bucket is not recommended. Is designed for handling processed aggregates.

Includes enhanced production bucket features with updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

8.0 Cu. Yd (6.1 Cu. M.) Enhanced Production Material Handling Bucket with Bolt-on Cutting Edge without Wear Plates	8953	\$25,899.00
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Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

8.0 Cu. Yd (6.1 Cu. M.) Enhanced Production Material Handling Bucket with JAGZ(TM) Cutting Edge without Wear Plates	8954	\$26,899.00
Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.		
<u>Wear Plated Buckets</u>		
7.25 cu.yd. (5.5 Cu. M.) General Purpose Bucket with Wear Plates, Skid Shoes and Bolt-on Cutting Edge	8934	\$25,888.00
Straight side cutters. Includes lower side cutter protection. Includes interior and exterior side wear protection (cheek plates) and bushed static joints. Bolt on spill sheet can be installed - see options below. Does not include the integrated spill deflector.		
7.25 cu.yd. (5.5 Cu. M.) General Purpose Bucket with Wear Plates, Skid Shoes and Teeth with Segmented Cutting Edges	8937	\$28,087.00
Straight side cutters. Includes lower side cutter protection. Includes interior and exterior side wear protection (cheek plates) and bushed static joints. Bolt on spill sheet can be installed - see options below. Does not include the integrated spill deflector.		
7.25 cu.yd. (5.5 Cu. M.) General Purpose Bucket with Wear Plates, Skid Shoes and JAGZ(TM) Cutting Edges and Side Cutters	8940	\$27,907.00
Straight side cutters. Includes lower side cutter protection. Includes interior and exterior side wear protection (cheek plates) and bushed static joints. Bolt on spill sheet can be installed - see options below. Does not include the integrated spill deflector.		
7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket with Wear Plates and Bolt-on Cutting Edge	8948	\$25,881.00
Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, interior and exterior side wear protection (cheek plates), bucket liner, integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.		
7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket with Wear Plates and Teeth and Segments	8951	\$28,081.00
Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, interior and exterior side wear protection (cheek plates), bucket liner, integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.		
7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket with Wear Plates and JAGZ(TM) Cutting Edge	8952	\$26,881.00

Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, interior and exterior side wear protection (cheek plates), bucket liner, integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

8.0 Cu. Yd (6.1 Cu. M.) Enhanced Production Material Handling Bucket with Wear Plates and Bolt-on Cutting Edge	8955	\$27,149.00
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Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, interior and exterior side wear protection (cheek plates), bucket liner, integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

8.0 Cu. Yd (6.1 Cu. M.) Enhanced Production Material Handling Bucket with Wear Plates and JAGZ(TM) Cutting Edge	8956	\$28,149.00
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Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, interior and exterior side wear protection (cheek plates), bucket liner, integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.

▼ HYDRAULIC CONTROLS

Description	Code	Price
2 Function -- Joystick with Steering Column FNR	2424	\$1,178.00

1 lever controls boom and bucket.

2 Function -- 2-Lever Fingertip Control and Steering Column FNR	2426	No Added Cost
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1 lever controls boom and 2nd lever controls bucket functions.

3 Function -- Joystick with 3rd Function Auxiliary Control Lever and Steering Column FNR	2434	\$4,315.00
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1 lever controls boom and bucket, 2nd lever controls auxiliary functions. Includes auxiliary hydraulic lines to boom cross tube.

3 Function -- 3-Lever Fingertip Controls with Steering Column FNR	2436	\$3,751.00
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1 Lever controls boom, 2nd Lever for bucket and 3rd Lever controls auxiliary functions. Includes auxiliary hydraulic lines to boom cross tube.

▼ A/C CHARGE

Description	Code	Price
Cab with Air A/C Charge	8450	No Added Cost

▼ MIRRORS

Description	Code	Price
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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	No Added Cost

▼ PAYLOAD SCALE

Description	Code	Price
Loadrite L2180 Payload Scale	2810	In Referral Price

Option includes the Deere branded L2180 that will integrate with JDLink for remotely monitoring payload weighing data. Electronic components will be field installed and calibrated by the corresponding Loadrite Dealer. Price includes set up, activation and calibration.

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.

Loadrite L2180 Payload Scale with Printer	2815	In Referral Price
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Option includes the Deere branded L2180 that will integrate with JDLink for remotely monitoring payload weighing data. Electronic components will be field installed and calibrated by the corresponding Loadrite Dealer. Price includes set up, activation and calibration.

Provides onboard ticket printing capability for Loadrite 2180 Payload Scale.

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.

No Payload Scale	2890	No Added Cost
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Z-Bar and High Lift Linkage models will be shipped Loadrite ready.

▼ TRANSMISSION

Description	Code	Price
4-Speed Transmission	1110	(\$3,943.00)
5-Speed Transmission with Lock-up Torque Converter	1120	No Added Cost

▼ AXLES

Description	Code	Price
Conventional (Open) Front and Rear Differential Axles	3044	No Added Cost

Front Hydraulically Locking Differential and Rear Conventional Differential Axles	3046	\$1,708.00
High Traction - Front & Rear Hydraulically Locking Differential Axles	3049	\$3,415.00

DIFFERENTIAL LOCK

Description	Code	Price
Automatic Differential Lock	3110	\$1,429.00
Requires Axle Codes 3046 or 3049 Allows operator to switch on Automatic Diff Lock providing continual differential lock in all conditions. Minimizing tire spin.		
Manual Axle Differential Lock	3120	No Added Cost
Requires Axle Codes 3046 or 3049		
No Differential Lock	3130	No Added Cost
Requires Axle Code 3044		

MACHINE CONNECTIVITY

Machine connectivity functions require cellular coverage. Usage of JDLINK System requires customer's acceptance of the terms of the John Deere Telematics System Contract.

Option availability limited by specific geographical regions. Please refer to region specific price pages for appropriate ordering codes.

Description	Code	Price
JDLINK Ultimate 5 Year Subscription	170C	No Added Cost
Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate Connectivity features Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements . If these terms and conditions are not agreeable do not proceed and do not use the service.		
JDLINK Ultimate Dual 5 Year Subscription	170J	\$2,074.00
Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all cellular		

dependent Ultimate Connectivity features Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate Dual now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications when cellular signal is available. JD Link Ultimate Dual works with the 4G LTE MTG to automatically transmit compressed summary data over a satellite network when a cellular network is not available. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

Optional - *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).

Ether can not included.

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



QUICK FLUID SERVICE WITH ENVIRONMENTAL DRAIN

Description	Code	Price
Quick Fluid Service w/Environmental Drains	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.



TIRE BRAND PREFERENCE

Description	Code	Price
No Tire Brand Preference		

29.5R25 1 STAR L3 NO BRAND PREFERRED WITH 5 PC RIMS	9702	No Added Cost
29.5R25 1 STAR L5 NO BRAND PREFERRED WITH 5 PC RIMS	9703	No Added Cost
875/65R9 L3 NO BRAND PREFERRED WITH 5 PC RIMS	9704	No Added Cost

▼ BUCKET SPILLGUARDS

Description	Code	Price
Bolt-On Bucket Spillguard	9795	\$1,645.00

For 7.25 cu. yd. Buckets - Requires code 8933, 8936, or 8939 bucket. This does not fit Enhanced Production Buckets.

▼ HYDRAULICS

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 OIL

Description	Code	Price
Hydraulic Fluid - Hydrau XR	9316	\$535.00

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).

▼ RADIO

Description	Code	Price
AM/FM/Weather Band (WB) Radio with Remote AUX Port	9106	\$576.00
Premium AM/FM/Weather Band (WB) Radio with Bluetooth, Remote Aux and Remote USB Port	9111	\$850.00

▼ CAB AIR PRECLEANER

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

Extends cab air filter change intervals.

▼ REAR CAMERA OR RADAR DETECTION

Description	Code	Price
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.

Rear Camera Only	9131	\$1,285.00
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Not for use with code 2790 (No 24 Volt Power Converter) or 9130 (Rear Camera and Radar Object Detection System).

▼ OPERATOR'S STATION

Description	Code	Price
5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9140	\$139.00

▼ SECONDARY STEERING

Description	Code	Price
Secondary Steering	9305	\$3,208.00

▼ 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.

▼ SMV EMBLEM AND MOUNTING BRACKETS

Description	Code	Price
Single Beacon Bracket	9125	\$189.00

Bracket has fold down position for transport.
 Cannot be ordered with code 9126.

Dual Beacon Bracket	9126	\$378.00
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Cannot be ordered with code 0820 or 9125.
 Cannot be ordered with code 9125.

Slow Moving Vehicle (SMV) Emblem	9525	\$157.00
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License Plate Bracket and Light	9520	\$177.00
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▼ RUST PROTECTION

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

Coating protects exposed unpainted surfaces from road salt during shipment.

▼ 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.

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>Buckets & Bucket Wear Components</u>		
6.25 Cu. Yd. (5.2 cm) Spade Nose Rock Bucket	AT336071	\$39,391.00
Includes Replaceable Bucket Liner and Side Wear Plates, Integral Spill Guard, Skid Shoes, with Teeth and Segmented Cutting Edges and Side Cutters.		
6.25 Cu. Yd. (5.2 cm) Standard Linkage Flat Bottom Spade Nose Rock Bucket	AT346114	\$36,840.00
Includes Replaceable Bucket Liner and Side Wear Plates, Integral Spill Guard, Skid Shoes, with Bolt-On Cutting Edges and Side Cutters.		
Bolt On Cutting Edge with Side Cutters for 7.0, 7.25 and 7.75 cu. yd. Buckets	AT310673	\$4,045.00
Bolt on Bucket Spill Guard	AT310680	\$1,723.00
Bolt-On Teeth and Segmented Cutting Edges and Side Wing Wear plates for 7.25 c.y. Bucket	AT400172	\$6,747.00
Jagz Cutting Edges for 7.25 & 7.75 cy buckets	AT346884	\$3,719.00
Rock Kickers (2) End plates to deflect rocks away from bucket sides.	AT324242	\$1,506.00
Rock Kickers are end plates with angled wear surface from the side of the bucket-deflect rocks away from machine to protect tires.		
Standard Greased / NeverGrease Pin Joint compatible 7.25 Cu. Yd. (5.5 cm) General Purpose Bucket	AT332269	\$23,227.00
Includes Replaceable Side Wear Plates and Skid Shoes for S/N 612720 and above. For Bucket Liners, Cutting Edges and Rock Kickers see Dealer Parts.		
Standard Greased / NeverGrease Pin Joint compatible 7.25 Cu. Yd. (5.5 cm) General Purpose Bucket	AT336078	\$24,413.00
Includes Replaceable Interior, Exterior and Side Wear Plates and Skid Shoes for S/N 612720 and above. Bucket does not include cutting edge or bucket side cutters.		

Wear Plates for 6.0 cu. yd. Rock Bucket	AT322753	\$3,110.00
<p>Wear parts are made of abrasion resistant steel (AR400) Side wear plates (inner and outer) -- 4 pieces Bottom heel wear plates (outer) -- 2 pieces Bucket liners -- 3 pieces</p>		
Wear Plates for 7.25 cu.yd. GP Bucket	AT322748	\$3,497.00
<u>Buckets & Bucket Wear Components</u>		
7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket with Wear Plates. No Ground Engaging Tools Installed.	BYT10099	\$21,836.00
<p>Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, interior and exterior side wear protection (cheek plates), bucket liner, integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.</p>		
7.5 Cu. Yd (5.7 Cu. M.) Enhanced Production General Purpose Bucket without Wear Plates. No Ground Engaging Tools Installed.	BYT10098	\$20,586.00
<p>Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.</p>		
8.0 Cu. Yd. (6.1 Cu. M.) Enhanced Production General Purpose Bucket with Wear Plates. No Ground Engaging Tools Installed.	BYT10101	\$23,104.00
<p>Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, interior and exterior side wear protection (cheek plates), bucket liner, integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.</p>		
8.0 Cu. Yd. (6.1 Cu. M.) Enhanced Production General Purpose Bucket without Wear Plates. No Ground Engaging Tools Installed.	BYT10100	\$21,854.00
<p>Updated bucket profile for easier loading. Curved profile side cutters for improved material retention. Includes lower side cutter protection guard, exterior side wear protection (cheek plate), integrated spill deflector, and replaceable bushed static joints. Does not allow installation of bolt on spillguard.</p>		
Bolt On Cutting Edge with Side Cutters for 7.5 and 8.0 Cu. Yd. Enhanced Production Buckets	BYT10113	\$4,045.00
JAGZ Cutting Edge with Side Cutters for 7.5 & 8.0 Cu. Yd. Enhanced Production Buckets	BYT10114	\$3,719.00
Teeth and Segments with Side Cutters for 7.5 and 8.0 Cu. Yd. Enhanced Production Buckets	BYT10112	\$6,747.00
Wear Plates for 7.5 & 8.0 Cu. Yd. Enhanced Production Buckets	BYT10115	\$3,890.00

<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 Finger tip Controls on Z-Bar Linkage Units	AT447078	\$3,751.00
For S/N 662427 and below. 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	AT447077	\$4,315.00
For S/N 662427 and below. When Equipped with Two Function Valve with Joystick Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.		
Auto Lube Field Kit - 844K Series II Only	AT460655	\$6,800.00
Bucket Linkage Dump Speed Control	AT441020	\$802.00
Allows control over the dump speed and protects the linkage components from damage with large attachments. For all emission levels for 844K's prior to Series-III Allows control over the dump speed and protects the linkage components from damage with large attachments.		
Detent kit for 3rd Function	AT337443	\$344.00
Hydraulic Warm Up Circuit Kit	AT363953	\$1,074.00
For units with S/N 662427 and below.		
Joystick Control Conversion to 2-Lever Fingertip Controls	AT337444	\$1,821.00
To convert from Joystick to 2-Lever Fingertip Controls		
Joystick Control with Auxiliary Lever Conversion to 3-Lever Fingertip Controls	AT337446	\$2,280.00
To convert from Joystick with Auxiliary Lever to 3-Lever Fingertip Controls.		
Pilot Hydraulic Noise Reduction Kit	AT459854	\$420.00
This kit is intended to reduce pilot hydraulic noise heard in the cab when operating the machine.		
	AT396320	\$415.00

Return to Dig Kit

Kit applies to 844K S/N 635883 and below as well as 844J.
Does not apply to 844K-II or K-III.
This RTD kit covers the settable from the cab RTD to the non-settable.
Kit applies to 844K S/N 635883 and below as well as 844J.
Does not apply to 844K2.
This RTD kit covers the settable from the cab RTD to the non-settable.

Z-Bar NeverGrease to Greased Linkage Conversion Kit	AT457040	\$6,976.00
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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.

Hydraulics

3rd Function Hydraulics For 2 lever Finger tip Controls on Z-Bar Linkage Units	AT456818	\$3,751.00
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For S/N 662428 and above.
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	AT456817	\$4,315.00
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For S/N 662428 and above.
When Equipped with Two Function Valve with Joystick Control. Includes third hydraulic valve section, controller, auxiliary function lever and plumbing to boom cross tube.

Auto Lube Field Kit - 844K Series III (including Aggregate Handler) only	AT466454	\$6,800.00
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Lincoln Quicklub automatic greasing system. Will require field installation at additional cost.

High-Altitude Hydraulic Kit	BYT10172	\$606.00
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For use at high altitudes to improve hydraulic performance by pressurizing the hydraulic tank. For use above 10,000 feet.
For use with Stage 2, Tier 3, or IT4 Engines.

Hydraulic Control System for Quick Coupler Locking Pins on Z-Bar linkage units	AT456802	\$1,452.00
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Hydraulic Warm Up Circuit Kit	AT456774	\$1,074.00
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For units with S/N 662428 and above.

Miscellaneous

7.5 Cu Yd (5.7 Cu M) Narrow Width Enhanced Production Material Handling Bucket w/o Wear Plates. No Ground Engaging Tools	BYT10308	\$27,340.00
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Auto Lube - Factory Installation Fee	BYT10002	\$5,009.00
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Labor for installation of Lincoln Quicklub automatic greasing system field kit at JRB, Davenport IA. Must also order one of the following Auto Lube Field kits:

744K-II: AT460983 or AT461017
824K-II: AT461017 or AT461000
844K-III/AH: AT466454 or AT460655

Bucket Linkage Dump Speed Control	BYT10070	\$802.00
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Only for 844K-III model.
Allows control over the dump speed and protects the linkage components from damage with large attachments.

Operator Environment

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

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

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

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

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

Rear Camera and Radar Object Detection System	ETN94091	\$4,344.00
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For use with IT4 engines.

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).

Please Order AT410941 in JD Point.

Secondary Steering	AT361212	\$3,208.00
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Kit applies to 844K machines prior to serial number DW844KX642008.

Operator Environment

Premium AM/FM/Weather Band (WB)/ XM Ready Radio with Bluetooth, Remote Aux and Remote USB Port	AT476948	\$875.00
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Rear Camera	AT463590	\$1,285.00
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844K - Stage 2/Tier 3/ FT4 - S/N 663886 and above.

Display shows view behind the machine. 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).

Please Order AT410941 in JD Point.

Rear Camera and Radar Object Detection System	AT463589	\$4,344.00
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844K - Stage 2/Tier 3/ FT4 - S/N 663886 and above.

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).

Please Order AT410941 in JD Point.

Secondary Steering	AT456216	\$3,208.00
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Kit applies to 844K machines after serial number DW844KX642008.

Overall Vehicle

Dual Beacon Wiring Harness and Switch Kit	AT377291	\$178.00
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Fold-Down Beacon Bracket	AT366856	\$189.00
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Full Rear Fenders For Muddy Applications	AT341538	\$2,825.00
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Quick Fluid Service Kit	AT408597	\$679.00
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Service Kit for IT4 Engines.

Quick Fluid Service Kit	AT456750	\$679.00
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For use with Stage 2/Tier 3/FT4 Engines.

Slow Moving Vehicle (SMV) Emblem and Bracket	AT368286	\$116.00
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For use with IT4/FT4 engines.

Powertrain

Diesel Fuel-Fired Engine Coolant Heater Kit - Installed	AT397973	\$4,186.00
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For Stage 2 or Tier 3 Engines.
Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13 deg. F (-25 deg. C).

Powertrain & Cooling

Automatic Ether Starting Aid	AT379992	\$342.00
For use with Stage 2/T3/IT4 engines with S/N 663885 and below.		
Automatic Ether Starting Aid	AT424415	\$342.00
For use with Stage 2/T3/FT4 engines with S/N 663886 and above. For use with FT4 engines.		
Fast Fill Fuel System	AT376482	\$2,346.00
For use with IT4 Engines. Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate. For use with Stage 2/Tier 3/IT4 Engines. Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate.		
Fast Fill Fuel System	AT464502	\$2,346.00
For use with Stage 2/Tier 3/FT4 Engines. Kit includes a new fast fuel compatible fuel tank and all necessary fast fuel connections. 150 gpm fill rate.		
Tire Pressure Monitoring System (TPMS); 25 Inch Rim	AT373932	\$1,693.00
Tire Pressure Monitoring System (TPMS); 29 Inch Rim	AT379117	\$1,685.00

REFERRAL ATTACHMENTS

Description	Code	Price
<u>Loadrite Weighing Systems</u>		
Loadrite L2180 Payload Scale Referral Kit	AT439718	\$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 744K/824K - S/N 659786 and above; 844K - S/N 659628 and above that are Loadrite Ready and ordered with No Payload Scale code 2890. If this kit is installed on 744K/824K - S/N 659786 and above; 844K - S/N 659628 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	AT439716	\$10,500.00
This is not an independent kit, it is part of the factory option code 2810 and should be ordered with that code. Loadrite must be contacted to install, activate and calibrate this scale.		
Loadrite L2180 Payload Scale Referral Kit for Code 2815	AT458264	\$12,000.00

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	AT458263	\$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 744K/824K - S/N 659786 and above; 844K - S/N 659628 and above that are Loadrite Ready and ordered with No Payload Scale code 2890.

If this kit is installed on 744K/824K - S/N 659786 and above; 844K - S/N 659628 and above with an active JDLink subscription, Loadrite Payload Scale reports will show on JDLink web site.
