

Current Date 01Nov2018

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 Liahts Horn, Electric Reverse Warning Alarm Voltage Converter for

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 24V to 12V / 8 Amps Multi-Function / Multi-Front Fenders Language LCD Color Articulation Locking Bar Monitor includes: 40 Degree Steering Articulation to **DIGITAL** Each Side with Rubber Cushion Stops **INSTRUMENTS** on Frame ANALOG Display: Vandal Protection With Lockable Hydraulic Oil Engine Enclosures, Right Temperature Counterweight Engine Coolant Compartment, Battery Box, Filler Temperature Access for Right and Left

Radiators/Fuel/Hydraulic/Transmission

Transmission Oil

COOLING:

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

Package

2 Side access to all

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 **Automatic Reversing** Hydraulic Fan **Enclosed Fan Safety**

Guard

Front and Rear Axle

Coolers

HYDRAULICS:

Load Sensing Hydraulic System 2 Function -- 2-Lever Fingertip Control and

Steering Column FNR Ride Control,

Automatic with Monitor Adjustable **Speed Settings**

Automatic Return To Dig - Bucket Leveler

In Cab Adjustable: Boom Height Kickout Automatic Return To

Carry

Hydraulic Function Enable/ Disable

Hydraulic Reservoir with Sight Gauge and

Fill Strainer

Hydraulic Diagnostic

Ports

(2) 4000 Hour In-Tank

Filters

Engine Oil Pressure DIGITAL Display: Engine RPM Transmission Gear /

Direction Indicator

Hour Meter Fuel Level

Temperature

DEF Level (FT4 Only)

Speedometer Odometer

Outside Temperature Fuel Consumption

Integrated Cycle Counter with 5 Categories

Indicator Lights for Standard and Selected

Options

Indicator Lights for Amber Caution and

Red Stop

Operator Warning

Messages **BUILT-IN DIAGNOSTICS:** Diagnostic Code

Details

Sensor Values Calibrations Individual Circuit

Tester

MENU DISPLAY:

Codes

Machine Settings Diagnostics Monitor Settings

OPERATOR'S STATION:

Isolation Mounted ROPS/FOPS Quiet Cab

with:

Air Condition, Heater,

Defroster and Pressurizer

Keyless Start with Multiple Security

Modes

Backlit Sealed Switch Module with Function

Indicators

Deluxe Heated Seat with Leather/Fabric, High-Wide Back with

Head Rest

Extension, Adjustable Air Suspension for

ELECTRICAL:

Fluid Sampling Ports for Engine, Transmission, Hydraulic, Axles Oils

and Engine Coolant

Environmental Drains with Hoses for Engine, Transmission, Hydraulic

Oils and Engine Coolant Fuel Tank Fill Strainer

Ground Level Fueling (and DEF - FT4

Ground Level Lubrication Same Side Ground Level Daily

Servicing

Left and Right Engine Frame Steps

and Handholds

Storage Compartment

Transmission Side Access Guards Front and Rear Bottom Guards Heavy Duty Fuel Tank Guard

eere 644K-III Loader 11-1-16

24 Volt Electrical System Weight/Height with

Fore-Aft

Required - You must select one from each category

BASE MACHINE

FOB Davenport, la.

"As not all option codes have field kits, please review your order option codes and available kits prior to placing a machine order"

	Description 844K-III LOADER	Code 7700DW	Price \$505,504.00
~	GATHERING GROUP CONFIGURATIONS		
	Description	Code	Price
	Standard Gathering Group	0810 N	lo Added Cost
~	OPERATOR'S MANUAL AND DECALS		
	Description	Code	Price
	English Labels and Decals	2605 N	lo Added Cost
	Spanish Labels and Decals	2610 N	lo Added Cost
	French Labels and Decals	2615 N	lo Added Cost
~	MACHINE CONFIGURATION		
	Description	Code	Price
	Standard Loader	1010 N	lo Added Cost
~	ENGINE		

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

John Deere PowerTech PSS

Wet Sleeve Cylinder Liners

Programmable Auto-Idle and Auto-Shutdown

Selected Idle Adjustment from 900-1250 RPM

Starter Protection

Description

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

Price

\$63,650.00

Code

0924

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 Cos
_	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 4912 29.5-25 28PR L3 SRG Firestone Bias Tires on 5 pc. Rims \$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 No Added Cost 5320 **FENDERS** Description Code Price 5540 No Added Cost Fenders Full Coverage Front Fenders **Fenders** 5550 \$3,489.00 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.		
<u>Buckets</u>		
6.25 cu.yd.(4.8 Cu. M.) 138 in. (3492mm) wide Spade Nose Rock Bucket	8925	\$35,235.00
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
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
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
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
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
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
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
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
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
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.		
Wear Plated Buckets		
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		

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
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
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	Codo	Drice

Price

Code

Description

	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
	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
	1 lever controls boom and bucket, 2nd lever controls auxiliary functions. Includes auxiliary hydraulic lines to boom cross tube.		
		2426	¢2 751 00
	3 Function 3-Lever Fingertip Controls with Steering Column FNR	2436	\$3,751.00
	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
MIR	RORS		
	Description	Code	Price
	Standard Outside Mirrors	8310	No Added Cost
	Heated Outside Mirrors	8320	\$624.00
STEER	ING CYLINDERS		
	Description	Code	Price
	Greased Steering Cylinder Joints	1910	No Added Cost
	NeverGrease Steering Cylinder Joints	1915	No Added Cost
PAYL	OAD SCALE		
	Description	Code	Price
	Description 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.		

2815 In Referral Price

Loadrite L2180 Payload Scale with Printer

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.

	field kit pricing.		
_	No Payload Scale	2890	No Added Cost
	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

▼ MACHINE CONNECTIVITY

Requires Axle Code 3044

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

JDLink Ultimate Cellular - 5 Years

Code Price 170C No Added Cost

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

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

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

JDLink Ultimate Satellite - 5 Years

170J

\$2,074.00

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

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

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

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

Recommend with ether system for cold starts below -10 degrees F (-23 C)

QUICK FLUID SERVICE WITH ENVIRONMENTAL DRAIN

	Description Quick Fluid Service w/Environmental Drains	Code 9045	Price \$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 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
	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 petals, 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
	Cannot be ordered with code 0820 or 9125. Cannot be ordered with code 9125.		
	Slow Moving Vehicle (SMV) Emblem	9525	\$157.00
	License Plate Bracket and Light	9520	\$177.00
r	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, lowa 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 (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
Buckets & Bucket Wear Components		
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.		
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
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 without Wear Plates. No Ground Engaging Tools Installed.	BYT10098	\$20,586.00
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.		
7.5 Cu. Yd (5.7 Cu. M.) Narrow Width Enhanced Production Material Handling Bucket without Wear Plates. No Ground Engaging Tools Installed	BYT10308	\$27,340.00
8.0 Cu. Yd. (6.1 Cu. M.) Enhanced Production General Purpose Bucket with Wear Plates. No Ground Engaging	BYT10101	\$23,104.00

Tools Installed.

Updated bucket profile for easier loading. Curved pofile 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 General Purpose Bucket without Wear Plates. No Ground Engaging Tools Installed.	BYT10100	\$21,854.00
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.		
Bolt On Cutting Edge with Side Cutters for 7.0, 7.25 and 7.75 cu. yd. Buckets	AT310673	\$4,045.00
Bolt On Cutting Edge with Side Cutters for 7.5 and 8.0 Cu. Yd. Enhanced Production Buckets	BYT10113	\$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 Edge with Side Cutters for 7.5 & 8.0 Cu. Yd. Enhanced Production Buckets	BYT10114	\$3,719.00
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.		
Teeth and Segments with Side Cutters for 7.5 and 8.0 Cu. Yd. Enhanced Production Buckets	BYT10112	\$6,747.00
Wear Plates for 6.0 cu. yd. Rock Bucket	AT322753	\$3,110.00
Wear parts are made of abrasion resistant steel (AR400) Side wear plates (inner and outer) 4 pieces Bottom heal wear plates (outer) 2 pieces Bucket liners 3 pieces		
Wear Plates for 7.25 cu.yd. GP Bucket	AT322748	\$3,497.00

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 2 lever Finger tip Controls on Z-Bar Linkage Units	AT456818	\$3,751.00
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	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.		
3rd Function Hydraulics For Joystick Control on Z-Bar Linkage	AT456817	\$4,315.00
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 - Factory Installation Fee	BYT10002	\$5,009.00
Labor for installation of Lincoln Quicklub automatic greasing system field kit at Paladin Customworks, Davenport IA. Must also order Auto Lube Field kit AT466454.		
Auto Lube Field Kit - 844K Series II Only	AT460655	\$6,800.00
Auto Lube Field Kit - 844K Series III (including Aggregate Handler) only	AT466454	\$6,800.00
Lincoln Quicklub automatic greasing system. Will require field installation at additional cost.		
Bucket Linkage Dump Speed Control	AT441020	\$802.00
For all emission levels for 844K's prior to Series-III Allows control over the dump speed and protects the linkage		

Allows control over the dump speed and protects the linkage

components from damage with large attachments. Allows control over the dump speed and protects the linkage components from damage with large attachments.		
Bucket Linkage Dump Speed Control	BYT10070	\$802.00
Only for 844K-III model. Allows control over the dump speed and protects the linkage components from damage with large attachments.		
Detent kit for 3rd Function	AT337443	\$344.00
High-Altitude Hydraulic Kit	BYT10172	\$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 Stage 2, Tier 3, or IT4 Engines.		
Hydraulic Control System for Quick Coupler Locking Pins on Z-Bar linkage units	AT456802	\$1,452.00
Hydraulic Warm Up Circuit Kit	AT363953	\$1,074.00
For units with S/N 662427 and below.		
Hydraulic Warm Up Circuit Kit	AT456774	\$1,074.00
For units with S/N 662428 and above.		
Joystick Control Conversion to 2-Lever Fingertip Controls	AT337444	\$1,821.00
To convert from Joystick to 2-Lever Fingertip Controls	AT22744/	#2 200 00
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.		
Return to Dig Kit	AT396320	\$415.00
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 coverts 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 coverts the settable from the cab RTD to the non-settable.		
Z-Bar NeverGrease to Greased Linkage Conversion Kit	AT457040	\$6,976.00
This kit converts units ordered with NeverGrease boom and bucket cylinders to a standard greased linkage system with traditional grease zerks.		
Operator Environment		
24 Volt to 12 Volt - 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 AT337114 \$590.00 AM/FM/WB Radio Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna. 444K - S/N - 670312 and below 524K - S/N - 670310 and below 544K - S/N - 670308 and below 624K - S/N - 658064 and below 644K - S/N - 658217 and below 724K - S/N - 658296 and below 744K/824K/844K S/N - 663885 and below Works on all 644K Hybrid models AM/FM/WB Radio with CD Player AT337116 \$672.00 Includes speakers, wiring, 24 Volt to 12 Volt - 8 Amp Converter and antenna. This kit works for all 444K - 724K and 744K/824K/844K S/N 663885 and below. 444K - S/N - 670312 and below 524K - S/N - 670310 and below 544K - S/N - 670308 and below 624K - S/N - 658064 and below 644K - S/N - 658217 and below 724K - S/N - 658296 and below 744K/824K/844K S/N - 663885 and below Works on all 644K Hybrid models MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports AT349372 \$154.00 and Cargo Net kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions. Premium AM/FM/Weather Band (WB)/ XM Ready Radio AT476948 \$875.00 with Bluetooth, Remote Aux and Remote USB Port Rear Camera AT463590 \$1,285.00 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 ETN94091 \$4,344.00 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.		
Rear Camera and Radar Object Detection System	AT463589	\$4,344.00
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	AT361212	\$3,208.00
Kit applies to 844K machines prior to serial number DW844KX642008.		
Secondary Steering	AT456216	\$3,208.00
Kit applies to 844K machines after serial number DW844KX642008.		
Overall Vehicle		
Dual Beacon Wiring Harness and Switch Kit	AT377291	\$178.00
Fold-Down Beacon Bracket	AT366856	\$189.00
Full Rear Fenders For Muddy Applications	AT341538	\$2,825.00
Quick Fluid Service Kit	AT408597	\$679.00
Service Kit for IT4 Engines.		
Quick Fluid Service Kit	AT456750	\$679.00
For use with Stage 2/Tier 3/FT4 Engines.		
Single LED work light with high beam lens	AT399788	\$415.00
Depletement for both 12\/ 9.24\/ work and drive lamps		
Replacement for both 12V & 24V work and drive lamps. Single LED work light with symmetric lens	AT399789	\$415.00
Single LLD Work light with symmetric lens	A1377707	φ413.00
Replacement for both 12V & 24V work and drive lamps.		
Slow Moving Vehichle (SMV) Emblem and Bracket	AT368286	\$116.00
For use with IT4/FT4 engines.		
<u>Powertrain</u>		
Diesel Fuel-Fired Engine Coolant Heater Kit - Installed	AT397973	\$4,186.00
For Stage 2 or Tier 3 Engines. Includes igniter, timer and coolant circulation pump. Recommended for tempatures 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.		
	Severe Duty Fuel Filter & Water Separator	AT460810	\$966.00
	For use with Stage IIIA engine. For serial numbers DW844KX672975 and below.		
	Tire Pressure Monitoring System (TPMS); 25 Inch Rim	AT373932	\$1,693.00
	Tire Pressure Monitoring System (TPMS); 29 Inch Rim	AT379117	\$1,685.00
F	REFERRAL ATTACHMENTS		
	Description	Code	Price
	Loadrite Weighing Systems		
	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.		
	and should be ordered with that code.	AT458264	\$12,000.00
	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	AT458264	\$12,000.00

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.

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