

#### Current Date 06Nov2018

### 524L WHEEL LOADER

524L Standard Equipment POWER TRAIN: Torque Converter-Power Shift Transmission, 5 Speed Forward, 3 Speed Reverse Electronically Controlled Fully **Automated Shift** System Quick Shift Button on Loader Control Lever with 2 Selectable Modes

Automatic / Manual

Maximum High Gear

Adaptive Clutch-Cutoff

Shift Modes

Programmable

Clutch Calibration Engaged from Monitor 100% Locking Front and Conventional Rear Differentials with Inboard Mounted Heavy Duty Planetary Gears Heavy Duty Self Adjusting Front and Rear Power Brakes Electrically Actuated Automatic Spring Applied, Hydraulically Released, Wet Multi-Disc Park Brake Transmission Fill Tube and Sight Gauge 2000 Hour Transmission Filter

COOLING: Quad-Cool System: Heavy Duty, Trash Resistant 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 Terminal
Safety Covers
Pre-wired for

Beacon/Strobe Light Lights:

(2) Halogen Driving

Lights with Guards

(4) Front and (2) Rear 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 Windshield Wipers and Washers (1) Inside and (2) Outside Rear

View Mirrors

Right Side Opening Window

Sun Visor

Keyless Start with Multiple

Security Modes

Sealed Switch Module with Function

**Indicators** 

Seat with Back Rest Extension, Deep

Foam, Fabric Cover, Adjustable Air Suspension for Weight/Height with

Fore-Aft Adjustment, and Adjustable Arm Rests Hydraulic Controls Integrated to

Seat

3 Inch High Visibility Blaze Orange

Seat Belt with Retractor

(2)Cup Holders

Lunch box (Cooler) Holder LED Dome and Reading Light

12 Volt Power Port
Rubber Floor Mat
Dual Tilt Stooring Col

Dual Tilt Steering Column Textured Steering Wheel with

Spinner Knob

Operator's Manual Storage

Compartment

(2) Outside and (1) Inside Rear

View Mirrors

Left Side Operator Station Access

Slip-Resistant Steps and

Ergonomically Located Handholds

Overall Vehicle:

NeverGrease Rear Axle Oscillation

Joints

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 Counterweight Compartment, The Educational Services Commission of New Jersey Grounds Equipment Bid #ESCNJ 18/19-25 NJ State Approved Co-op #65MCESCCPS

Radiator 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

**Enclosed Fan Safety** 

Guard

**HYDRAULICS**:

Pressure compensating

Load Sensing Hydraulic System 2 Function Hydraulic

Joystick with

FNR Control

In Cab Adjustable

Automatic Boom Height Kickout / Return To

Carry /Return

to Dig

Hydraulic Function

Enable/ Disable

Hydraulic Reservoir with Sight

Temperature **Engine Coolant** Temperature Transmission Oil Temperature Engine Oil Pressure **DIGITAL Display**:

Transmission Gear /

Direction Indicator Hour Meter Fuel Level **DEF Level** Speedometer Odometer

**Engine RPM** 

Outside Temperature 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:

ROPS Quiet Cab with

Heater and Air Conditioning Defroster and Pressurizer Front and Rear Intermittent

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 Code Price

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

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

	524L WHEEL LOADER	7570D\	V \$170,639.00
_	OPERATOR'S MANUAL AND DECALS		
	Description	Code	Price
	English Decals and Manuals	2605	No Added Cost
-	Spanish Decals and Manuals	2610	No Added Cost
	French Decals and Manuals	2615	No Added Cost
_	ENGINE		
	Description	Code	Price
	John Deere PowerTech Engine	0924	\$15,951.00
	John Deere PowerTech PVS 6.8L meets EPA FT4 and EU Stage IV Emissions (139 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 Cartridge Type Oil Crankcase Filter Automatic Engine Cool-down Timer Remote Start Battery Terminals		
~	FAN DRIVE		
	Description	Code	Price
	Standard Hydraulic Fan	1510	No Added Cost
	Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise.		
	Automatic Reversing Hydraulic Fan	1520	\$1,650.00
	Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise. Automatic Reversing fan to purge debris and dust on cooling system inlet screens and coolers periodically to reduce cleaning. Reversing intervals can be set in the monitor.		
	Requires code 1430 Engine Air Intake with Centrifugal Precleaner		
~	AIR INTAKE		
	Description	Code	Price
	Standard Engine Air Intake System	1410	No Added Cost
	Does not include centrifugal precleaner		
-	<u> </u>		

	Engine Air Intake System with Centrifugal Precleaner	1430	\$667.00
₩	EXHAUST		
	Description	Code	Price
	Flat Black Curved Stack	1310	No Added Cost
_	Chrome Curved Stack	1330	\$402.00
~	FUEL FILTRATION		
	Description	Code	Price
_	Standard Fuel Filter with Water Separator and Standard Fuel Fill	1610	No Added Cost
~	ALTERNATOR		
	Description	Code	Price
	100 amp Alternator	1210	No Added Cost
	For use with code 2708 8 Amp/12 V Power Converter.		
	Not Available with Premium Cab code 1910		
	130 amp Alternator	1215	\$327.00
	Required with code 1910 Premium Cab, code 2715 15 Amp/12V Power Converter, or code 2730 30 Amp/12V Power Converter.		
₩	CONVERTER		
	Description	Code	Price
	8 Amp Converter	2708	No Added Cost
	Not Available with Premium Cab code 1910		
	15 Amp Converter	2715	\$115.00
	Requires code 1215 140 amp alternator		
	30 Amp Converter	2730	\$265.00
	Requires code 1215 140 amp alternator		
~	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	\$1,449.00
	All exterior machine lights are LED LED Front Turn/Marker & Rear Turn/Brake Lights		
~	PAYLOAD SCALE		
	Description	Code	Price
	Loadrite L2180 Payload Scale with Cycle Counter	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.

Only for use with order codes 2010 Standard Z-Bar Linkage, 2020 High Lift Z-Bar Linkage, or 2026 High Lift Plus Z-Bar Linkage.

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.

### Embedded Payload Scale (EPS) with Cycle Counter

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 with order codes 2010 Standard Z-Bar Linkage, 2020 High Lift Z-Bar Linkage, or 2026 High Lift Plus Z-Bar Linkage.

## No Payload Scale with Cycle Counter

2870

\$119.00

Z-Bar and High Lift Linkage models will be shipped payload scale ready.

A payload scale whole good field kit may be added at a later time to install the L2180 Payload Scale.

Tool Carrier models are not configured for Loadrite application and will not be shipped Loadrite ready.

## No Payload Scale without Cycle Counter

2890

No Added Cost

Z-Bar and High Lift Linkage models will be shipped payload scale ready.

A payload scale whole good field kit may be added at a later time to install the L2180 Payload Scale.

Tool Carrier models are not configured for Loadrite application and will not be shipped Loadrite ready.

#### TRANSMISSION

Description Code Price 5-Speed Powershift Transmission 1110 No Added Cost

#### AXLES

Description Code Price
Front Hydraulically Locking Differential and Rear 3046 No Added Cost
Conventional Differential Axles

3049 \$2,453.00

High Traction - Front & Rear Hydraulically Locking Differential Axles

DIFFERENTIAL LOCK		
Description	Code	Price
Automatic Differential Lock	3110	\$1,429.00
Allows operator to switch on Automatic Diff Lock providing continual differential lock in all conditions, minimizing tire spin. Requires code 9410 Transmission and Bottom Guards.		
Manual Axle Differential Lock	3120	No Added Cost
REAR HITCH AND COUNTERWEIGHTS		
Description	Code	Price
Rear Hitch and Counterweight	8220	No Added Cost
Less Rear Hitch and Counterweight	8230	(\$1,053.00)
Right side rear counterweight is removed, left side rear counterweight is still in place due to DEF/fuel tank placement. For use with Standard or High Lift Linkage Codes 2010 or 2020 only		
	Description Automatic Differential Lock  Allows operator to switch on Automatic Diff Lock providing continual differential lock in all conditions, minimizing tire spin. Requires code 9410 Transmission and Bottom Guards.  Manual Axle Differential Lock  REAR HITCH AND COUNTERWEIGHTS  Description Rear Hitch and Counterweight  Less Rear Hitch and Counterweight  Right side rear counterweight is removed, left side rear counterweight is still in place due to DEF/fuel tank placement.	Description Automatic Differential Lock 3110  Allows operator to switch on Automatic Diff Lock providing continual differential lock in all conditions, minimizing tire spin. Requires code 9410 Transmission and Bottom Guards.  Manual Axle Differential Lock 3120  REAR HITCH AND COUNTERWEIGHTS  Description Code Rear Hitch and Counterweight 8220  Less Rear Hitch and Counterweight 8230  Right side rear counterweight is removed, left side rear counterweight is still in place due to DEF/fuel tank placement.

# ▼ 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.

Price	Code	Description
		Less Wheels and Tires
No Added Cost	4000	Less Wheels and Tires
		8 Degree Axle Stops Installed If solid tires are installed it requires the Rear Access Platforms from GR Mfg listed in the Referral section of the Price Pages. Includes retaining hardware. This package is required for rear axle warranty. For warranty information refer to the SAM manual.
\$3,171.00	4004	20.5x25 3pc.Rims Less Tires
		8 Degree Axle Stops Installed
		20.5R25 L2 Single Star Radial Tires With 3 Piece Rims
\$14,275.00	4932	No Brand Preference
\$15,000.00	4413	Titan TGD2, 20.5R25 L2 Single Star Radial Tires with 3pc Rims
\$16,930.00	4412	Bridgestone VUT, 20.5R25 L2 Single Star Radial Tires with 3pc Rims
\$18,283.00	4411	Michelin XTLA, 20.5R25 L2 Single Star Radial Tires with 3pc Rims
		Other Tire Options
\$10,500.00	4313	Titan, 20.5-25 12PR L2 Bias Tires with 3pc Rims

Firestone SRG, 20.5 Rims	-25 16PR L3 Bias Tires with 3pc.	4332	\$14,080.00
Michelin XSnoPlus, 2 Rims	20.5R25 L2 Radial Tires with 3pc	4415	\$19,950.00
Michelin MegaXbib, 1pc Rims	620/75R26 Agriculture Tires with	5114	\$19,320.00
8 degree axle stops instal Requires Code 5570 Less Code 5670 Close Mounte	s Front Fenders and Rear Platforms and		
20.5-25 L2 16PR	Bias Tires With 3 Piece Rims		
No Brand Preference	9	4933	\$11,900.00
Titan Loader, 20.5-2 Rims	25 L2 16PR Bias Tires with 3pc	4323	\$12,600.00
Firestone SGG, 20.5 Rims	-25 L2 16PR Bias Tires with 3pc	4322	\$13,107.00
20.5R25 L3 Single Rims	Star Radial Tires With 3 Piece		
No Brand Preference	)	4934	\$13,138.00
Titan STL3, 20.5R25 3pc Rims	L3 Single Star Radial Tires with	4423	\$13,900.00
Bridgestone VJT, 20 with 3pc Rims	.5R25 L3 Single Star Radial Tires	4425	\$16,640.00
Michelin XHA2, 20.5 with 3pc Rims	R25 L3 Single Star Radial Tires	4421	\$19,030.00
FENDERS			
Description		Code	Price
Standard Front Fend	ders	5530	No Added Cost
Includes standard width for left and right side platform	ront fenders, left side steps, as well as both as.		
	than tire by design to be less susceptible to ainst objects from the side.		
Full Width Front Fen	ders	5540	\$320.00
Includes full width front fe and right side platforms.	nders, left side steps, as well as both left		
and right side platforms.  Fender width is wider that	nders, left side steps, as well as both left in tire by design to capture more tire spray age if tire brushes against objects from the		
and right side platforms.  Fender width is wider that but is susceptible to dama	n tire by design to capture more tire spray age if tire brushes against objects from the	5550	\$2,310.00
and right side platforms.  Fender width is wider that but is susceptible to dama side.  Full Width Front and	n tire by design to capture more tire spray age if tire brushes against objects from the Rear Fenders  Indicate the Rear Fenders against objects from the Rear Fenders against objects from the Rear Fenders	5550	\$2,310.00
and right side platforms.  Fender width is wider that but is susceptible to dama side.  Full Width Front and Includes full width front are both left and right side plate.	n tire by design to capture more tire spray age if tire brushes against objects from the Rear Fenders  Indicate the Rear Fenders against objects from the Rear Fenders against objects from the Rear Fenders	5550	\$2,310.00

	Full Coverage Front and Rear Fenders with Mudflaps	5560	\$2,805.00
	Includes full width front and rear fenders, left side steps, as well as both left and right side platforms.		
	Also includes mudflaps and wiper flap on front fenders to reduce tire spray while traveling fast in wet conditions.		
	Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes againt objects from the side.		
	Less Fenders and Rear Platforms	5570	No Added Cost
_	Not for use with Code 5620 Left and Right Side Steps		
_	LINKAGE CONFIGURATION		
	Description	Code	Price
	Standard Z-BAR	2010	No Added Cost
	Parallel Lift Linkage		
	High Lift Z-BAR	2020	\$4,053.00
	Parallel Lift Linkage		
	Adds 15.7 inches (400mm) height to bucket hinge pin, fully raised over standard linkage. Rated tipping load and lift capacity will be lower than unit equipped with the standard boom.		
	High Lift Plus Z-BAR	2026	\$5,913.00
	Parallel Lift Linkage		
	Adds 26.5 inches (672mm) height to bucket hinge pin, fully raised over standard linkage. Rated tipping load and lift capacity will be lower than unit equipped with the standard boom or high lift boom.		
_	Tool Carrier Linkage	2060	\$5,910.00
	Parallel lift inkage optimized for maximum centerline visibilty between the boom slabs to see the work tool. Also has a lower profile for reaching underneath obstructions when compared to z-bar linkages.		
	Requires Code 2403 Three Function Hydraulics or Code 2404 Four Function Hydraulics.		
	Requires Code 2510 Ride Control.		
	Requires Code 8560 Hydraulic Coupler - JRB 416 Pattern, Code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern, or Code 8563Field Coupler Ready: Pins Only and Pin Disconnect Plumbing.		
~	HYDRAULIC CONTROLS		
	Description	Code	Price
	Single Axis Lever Controls	2350	\$202.00
	Provides an individual hydraulic function control lever for each function. Only available for 2 function and 3 function hydraulics.		
	Joystick Controls	2360	No Added Cost

Provides a single lever (joystck) control for the boom and the bucket. Optional 3rd and 4th functions are controlled with proportional thumb rollers integrated in the joystick handle.

_	HYDRAULIC SYSTEM		
	Description	Code	Price
	Two Function Hydraulics	2402	No Added Cost
	Controls Boom and Bucket only.		
	Not for use with code 2060 Tool Carrier Linkage.		
	Three Function Hydraulics	2403	\$2,231.00
	Controls Boom and Bucket and adds an auxiliary function and boom lines.		
	Four Function Hydraulics	2404	\$4,231.00
	Controls Boom and Bucket and adds two auxiliary functions and boom lines.		
	Requires code 2360 Joystick Controls.		
~	HYDRAULIC FLUID		
	Description	Code	Price
	Hydrau Hydraulic Fluid	1970	No Added Cost
_	Hydrau XR Hydraulic Fluid	1975	\$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).		
~	RIDE CONTROL		
	Description	Code	Price
	Ride Control	2510	\$4,015.00
	Code 9410 Transmission and Botttom Guards are recommended in applications where underside is vulnerable.		
	Less Ride Control	2520	No Added Cost
~	CAB / ROPS		
	Description	Code	Price
	Standard Cab	1905	No Added Cost
	The following options are only available on the standard cab: 1210 100 amp Alternator 1934 5inch (127mm) Display Monitor 2220 Deluxe Seat 2708 8 amp Voltage Converter 8250 No Rear Camera or Radar Object Detection System 8310 Standard Exterior Mirrors OR 8320 Heated Exterior Mirrors 8360 Standard radio OR 8380 No radio		

Allows lowest cost configuration.

The following options are NOT available in the standard cab configuration: 8370 Premium Radio 8350 Remote Powered and Heated Exterior Mirrors 1910 Premium Cab (\$512.00)Requires/Includes the following option codes in order to qualify for package group price: 1215 140 Amp Alternator 1940 7 inch (178mm) Display Monitor OR 1945 7 inch (178mm) Display Monitor with Dedicated 7 inch (178mm) Rear View Camera Display 2240 Premium Seat 2715 15 amp Voltage Converter OR 2730 30 amp Voltage Converter 8240 Rear Camera Only OR 8235 Rear Camera and Radar Object **Detection System** 8350 Remote Powered and Heated Exterior Mirrors 8370 Premium Radio Also includes Cab Automatic Temperature Control System. A/C CHARGE Description Code Price Cab with Air A/C Charge 8450 No Added Cost **SEAT** Description Code Price Deluxe Seat, Cloth with Air Suspension 2220 No Added Cost Fabric Covered Seat with Back Rest Extension includes Lumbar Adjustment and Air Suspension with Full Damping Capability. Not Available with Premium Cab code 1910 Premium Seat, Heated and Ventilated with Heavy Duty 2240 \$1,295.00 Air Suspension Leather Accented Seat with Back Rest Extensions includes Pan Tilt, Pan Extend, Lumbar Adjustment and Air Suspension with Full Damping Capability. **MIRRORS** Description Code Price Standard Exterior Mirrors 8310 No Added Cost Not Available with Premium Cab code 1910 **Heated Exterior Mirrors** 8320 \$424.00 Not Available with Premium Cab code 1910 Remote Powered and Heated Exterior Mirrors 8350 \$712.00 Not Available with Standard Cab code 1905 **MONITOR** 

Price

No Added Cost

Code

1940

Description

7 inch Monitor

	7 inch Monitor with Dedicated Rear Camera Display	1945	\$1,645.00
	Provides a separate and dedicated 7 inch display monitor for displaying continuous rear view camera imagery and allowing standard monitor to display without interruption.		
	5 inch Monitor	1934	(\$206.00)
	Not Available with Premium Cab code 1910		
RE	AR OBJECT DETECTION		
	Description	Code	Price
	Rear Camera and Rear Object Radar Detection	8235	\$4,389.00
	Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled color monitor or dedicated color monitor.		
	Rear Camera	8240	\$1,085.00
	No Rear Object Detection	8250	No Added Cost
	Not Available with Premium Cab code 1910		
~	BEACONS		
	Description	Code	Price
	Strobe Beacon with Left Beacon Bracket	8275	\$275.00
	Strobe beacon on hinged bracket mounted to the rear left side of the cab exterior.		
	Left Beacon Bracket Only	8290	\$168.00
	Hinged bracket only mounted to the rear left side of the cab exterior.		
	No Strobe Beacon or Left Beacon Bracket	8298	No Added Cost
C	AB ENTRANCE STEPS		
	Description	Code	Price
	Left Side Steps Only	5610	No Added Cost
	Left And Right Side Steps	5620	\$920.00
	Not for use with code 5570 Less Fenders and Rear Platforms		
	Close Mounted Left Side Steps Only	5670	No Added Cost
	Requires code 5570 Less Fenders and Rear Platforms		
7	RADIO		
	Description	Code	Price
	Standard Radio	8360	\$576.00
	AM/FM/Weather Band (WB) Radio with Remote AUX Port		
	Requires Standard Cab		
	Noquiles standard sab		

Premium AM/FM/Weather Band (WB) with Bluetooth, 8370 \$850.00

AM/FM/Weather Band (WB) Radio with Bluetooth, Remote Aux and Remote USB Port

Remote Aux and Remote USB Port

Requires Premium cab

No Radio 8380 No Added Cost

Requires Standard Cab

STEERING SYSTEMS

Description Code Price Steering Wheel Only 2120 No Added Cost Steering Wheel Only with Secondary Steering \$2,851.00 2130

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 170C JDLink Ultimate Cellular - 5 Years 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.

_	MACHINE CONFIGURATION		
	Description	Code	Price
	Standard Wheel Loader	1010	No Added Cost
	Agriculture Material Handling Configuration	1030	(\$1,345.00)
	Requires the following option codes in order to qualify for package group price: 1430 Air Intake System with Centrifugal Precleaner Engine 1520 Automatic Reversing Fan Drive 9115 Cab Fresh Air Precleaner 9065 Axle Oil Cooling and Filtration 2360 Single Joystick Hydraulic Control		
	2403 Three Function Hydraulics 2510 Ride Control		
	9043 Environmental Drain and Diagnostic Sample Ports 3049 Hi-Traction - Front and Rear Locking Differentials		
~	HYDRAULIC COUPLERS		
	Description	Code	Price
	Hydraulic Coupler - JRB 416 Pattern	8560	\$5,518.00
	Hydraulic Coupler - Hi-Vis/ISO Pattern	8561	\$5,518.00
	Field Coupler Ready: Pin Disconnect Plumbing	8563	\$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.		
	Field Bucket Ready: Pins Only	8565	\$595.00
	Pins are shipped with the machine.  The pins provided are designed and intended for use in installing Deere designed field installed 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.		
	Factory Pin-on Bucket Ready	8567	No Added Cost
	Required when ordering factory installed pin-on buckets - NOT coupler style hook-on buckets or field installed buckets.		
~	FORK FRAME		
	Description	Code	Price
	60 in (1524mm) Wide Fork Frame	5760	\$4,222.00
	Requires code 8560 Hydraulic Coupler - JRB 416 Pattern OR code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern		
	96 in (2438mm) Wide Fork Frame	5780	\$7,184.00
	Requires code 8560 Hydraulic Coupler - JRB 416 Pattern OR code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern		

	No Fork Frame	5840	No Added Cost
~	TINES		
	Description	Code	Price
	48 Inch (1219mm) Construction Tines	5860	\$890.00
	Requires code 5760 60 in (1524mm) Wide Fork Frame OR code 5780 96 in (2438mm) Wide Fork Frame		
	60 Inch (1524mm) Construction Tines	5870	\$1,140.00
	Requires code 5760 60 in (1524mm) Wide Fork Frame OR code 5780 96 in (2438mm) Wide Fork Frame		
	72 Inch (1829mm) Construction Tines	5890	\$1,440.00
	Requires code 5760 60 in (1524mm) Wide Fork Frame OR code 5780 96 in (2438mm) Wide Fork Frame		
	No Tines	5940	No Added Cost
	Required when ordering code 5840 No Fork Frame		
~	CUTTING EDGES AND TEETH		
	Description	Code	Price
	Bolt-on Cutting Edge	8850	\$875.00
	For use with 100 inch wide buckets.		
	Bolt-on Cutting Edge	8860	\$1,003.00
	For use with 106 inch wide and light material buckets.		
_	Bolt-on Teeth with Cutting Edge Segments	8870	\$1,443.00
	For use with 100 inch wide buckets.		
_	Bolt-on Teeth with Cutting Edge Segments	8880	\$1,654.00
	For use with 106 inch wide buckets.		
-	No Bucket Edge or Teeth	8890	No Added Cost
	Required when ordering code 8960 No Bucket		
~	BUCKETS		
	Bucket options are orderable with either a coupler or a pin-on configuration, unles	e otherwis	se noted
	Description	Code	Price
	2.5 Cu. Yd. Bucket	8900	\$6,041.00
	All 2.5 cu yd buckets are 100" (2540mm) wide coupler style hook-on Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard.		
	No pin-on bucket is offered in this size.		
	Not for use with code 8567 Factory Pin-on Bucket.		
		8905	\$6,533.00

2.75 Cu. Yd. Bucket		
All 2.75 cu yd buckets are 100" (2540 mm) wide Enhanced buckets with weld-on Skid Shoes and integrated spill guard		
3.0 Cu. Yd. Bucket (Pin-On only)	8907	\$7,007.00
All 3.0 cu yd buckets are Enhanced Production buckets with Skid Shoes and integrated spill guard. This is a Pin-on buck 100" (2540 mm) wide. Requires code 8567 for Factory Pin-on Bucket.		
3.0 Cu. Yd. Bucket (Coupler only)	8910	\$7,007.00
All 3.0 cu yd buckets are Enhanced Production buckets with Skid Shoes and integrated spill guard. This is a Coupler sty bucket and is 106" (2692 mm) wide. 3.0 cu yd coupler style hook-on buckets are not available for High Lift Plus. Requires Coupler code 8560 or 8561.	rle hook-on	
3.25 Cu. Yd. Bucket (Coupler only)	8915	\$7,241.00
All 3.25 cu yd buckets are 106" (2692 mm) wide Enhanced buckets with weld-on Skid Shoes and integrated spill guard 3.25 cu yd coupler style hook-on buckets are not available f 524L High Lift or High Lift Plus.  Requires Linkage code 2010 or 2060 and Coupler code 856	l. for the	
3.25 Cu. Yd. Bucket (Pin-On only)	8916	\$7,241.00
All 3.25 cu yd buckets are 106" (2692 mm) wide Enhanced buckets with weld-on Skid Shoes and integrated spill guard 3.25 cu yd pin-on bucket is not available for the 524L High Requires Linkage code 2010 or 2020 and code 8567 for Fa on Bucket.	l. Lift Plus.	
4.0 Cu. Yd. Light Material Bucket (Coupler-only	y) 8930	\$9,963.00
114" (2896 mm) wide Enhanced Production Light Material be Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated so Side cutters are also available as field kits.		
Requires code 8860 Bolt-on Cutting Edge		
Not for use with code 8567 Factory Pin-on Bucket.		
4.5 Cu. Yd. Light Material Bucket (Coupler-only	y) 8940	\$10,854.00
114" (2896 mm) wide Enhanced Production Light Material be Bolt on Cutting Edges, Bolt on Skid Shoes, and integrated sold Side cutters are also available as field kits.		
Requires code 8860 Bolt-on Cutting Edge		
Not for use with code 8567 Factory Pin-on Bucket.		
No Bucket	8960	No Added Cost
Optional - Select as desired  ENGINE		
Description Engine Block Heater	Code 901!	

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

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

	Environmental Drains and Sampling Ports	9043	\$410.00
_	Throttle Lock	9055	\$215.00
	This feature adds the convenience of holding the engine at a constant engine speed for long travel distances or other constant engine speed needs without the operator having to hold the accelerator pedal position.		
	Engine Compartment Light	9240	\$180.00
	DRIVETRAIN AND COOLING		
	Description	Code	Price
	Wheel Spin Control System	9050	\$490.00
	·		
	Wheel spin control engages in 1st gear only.		
	Axle Oil Cooling and Filtration	9065	\$2,175.00
	Includes Filtration System Recommend Axle Coolers for long roading and or heavy braking with stockpile production applications. Strongly recommend bottom guards.		
-	TIRE BRAND PREFERENCE		
	Description	Code	Price
	No Tire Brand Preference		
	20.5R25 1 STAR L2 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	9707	No Added Cos
	20.5-25 L2 16PR BIAS NO BRAND PREFERRED WITH 3 PC RIMS	9708	No Added Cos
	20.5R25 1 STAR L3 NO BRAND PREFERRED RADIAL TIRES WITH 3 PC RIMS	9709	No Added Cos
-	OPERATOR'S STATION		
	Description	Code	Price
	Powered Cab Fresh Air Pre-Cleaner	9115	\$945.00
	Extends cab air filter change intervals.		
	Fire Extinguisher	9140	\$149.00
_	5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher mounted inside the cab to the left front ROPS post.		
_	MISCELLANEOUS		
	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.		

Recommended in applications where underside is vulnerable.

Includes transmission side guards, bottom guards, and loader mast side covers

	side covers.		
	Lift Hooks	9510	\$317.00
	License Plate Bracket	9520	\$177.00
	Includes light for night time illumination.		
	Slow Moving Vehicle (SMV) Emblem	9525	\$157.00
	Finish Paint - Decals Not Installed	9800	No Added Cost
	For custom paint. Non-Paintable charcoal grey cab roof. Decals packaged with machine. Safety decals installed.		
	Shipping Rust Preventive Coating - Non Export	9909	\$235.00
	Coating protects exposed unpainted surfaces from road salt during shipment.		
-	CUSTOM CODES		
	Description Custom Job Placeholder	Code 99X9	Price No Added Cost

## **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, 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 (<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
Buckets Coupler		
2.5 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge	BYT10596	\$5,879.00
2.5 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge	BYT10623	\$5,879.00
2.75 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge	BYT10597	\$6,297.00
2.75 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge	BYT10625	\$6,297.00
3.0 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge	BYT10604	\$6,700.00
3.0 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge	BYT10626	\$6,700.00

3.25 Cu. Yd. Hi-Vis Coupler Bucket w/ Cutting Edge	BYT10608	\$7,007.00
3.25 Cu. Yd. Std. Coupler Bucket w/ Cutting Edge	BYT10627	\$7,007.00
Buckets Light Material		
4.00 Cu. Yd. Hi-Vis Coupler Light Material w/ Cutting Edge	BYT10778	\$9,321.00
4.00 Cu. Yd. Std. Coupler Light Material w/ Cutting Edge	BYT10779	\$9,321.00
4.50 Cu. Yd. Hi-Vis Coupler Light Material w/ Cutting Edge	BYT10777	\$10,078.00
4.50 Cu. Yd. Std. Coupler Light Material w/ Cutting Edge	BYT10780	\$10,078.00
5.25 Cu. Yd. Hi-Vis Coupler Light Material w/ Cutting Edge	BYT10776	\$11,136.00
5.25 Cu. Yd. Std. Coupler Light Material w/ Cutting Edge	BYT10781	\$11,136.00
Buckets Pin-On		
2.75 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge	BYT10630	\$6,297.00
3.0 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge	BYT10631	\$6,700.00
3.25 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge	BYT10632	\$7,007.00
Couplers		
Hi-Vis Coupler	BYT10635	\$4,690.00
Standard JRB Coupler	BYT10636	\$4,690.00
<u>Forks</u>		
60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 48 in. (1.219 m) Tines	BYT10664	\$4,345.00
60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines	BYT10665	\$4,558.00
60 in. (1.52 m) Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines	BYT11127	\$4,813.00
60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 48 in. (1.219 m) Tines	BYT10662	\$4,345.00
60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines	BYT10663	\$4,558.00
60 in. (1.52 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines	BYT11128	\$4,813.00
96 in. (2.44 m) Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines	BYT10840	\$7,075.00
96 in. (2.44 m) Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines	BYT11129	\$7,330.00
96 in. (2.44 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 60 in. (1.52 m) Tines	BYT10841	\$7,075.00
	BYT11130	\$7,330.00

96 in. (2.44 m) Hi-Vis Coupler Fork Frame Carriage w/ (2) 72 in. (1.83 m) Tines

Copyright  $\ensuremath{\mathbb{C}}$  Deere & Company. All Rights Reserved.

About Our Site | Privacy and Data | Legal | |