

# 644 X WHEEL LOADER

Deere & Company -2022 Price List

Educational Services Commission of New Jersey  
NJ State Approved Co-op #65MCESCCPS



**JOHN DEERE**

Grounds Equipment - Bid #ESCNJ 18/19-25

QTY

List Price (USD)

6060DW	644 X WHEEL LOADER	1	\$330,976.00
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644 X Standard Equipment

**POWER TRAIN:**

Hybrid Electric Drivetrain  
Brushless A/C Generator  
Solid State Power Inverter  
Brushless A/C Motor  
Simplified Transmission with Integrated Wet Disc Park Brake  
Electronically Controlled Fully  
Automated Shift System  
Quick Shift Button on Loader  
Control Lever with 2 Selectable  
Modes

Automatic / Manual Shift Modes  
Programmable Maximum High Speed Range  
Automatic Transmission Neutralizer  
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  
Rimpull Control

**COOLING:**

Quad-Cool System:  
Heavy Duty, Trash Resistant  
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)

Front and Rear Axle Coolers with  
Axle Oil Filtration

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

Deere & Company - 2022 Price List  
 2 Function Hydraulic Joystick with  
 FNR Control  
 Automatic Return to Dig  
 In Cab Adjustable Automatic Boom  
 Height Kickout / Return to Carry  
 Hydraulic Function Enable / Disable  
 Hydraulic Reservoir with Sight  
 Gauge and Fill Strainer  
 Hydraulic Diagnostic Ports  
 4000 Hour In-Tank Filter

Educational Services Commission of New Jersey  
 NJ State Approved Co-op #65MCESCCPS

Grounds Equipment - Bid #ESCNJ 18/19-25

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 Temperature  
 Engine Coolant Temperature  
 Transmission Oil Temperature  
 Engine Oil Pressure  
 DIGITAL Display:  
 Engine RPM  
 Transmission Gear / Direction  
 Indicator  
 Hour Meter  
 Fuel Level  
 DEF Level  
 Speedometer  
 Odometer  
 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

Deere & Company	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 Windshield Wipers and Washers (1) Inside and (2) Outside Rear View Mirrors Left and Right Rear Side Opening Windows 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 Radio Ready Rubber Floor Mat Tilt Steering Column Textured Steering Wheel with Spinner Knob Operator's Manual Storage Compartment Left Side Operator Station Access Slip-Resistant Steps and Ergonomically Located Handholds  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	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	Grounds Equipment - Bid #ESCNJ 18/19-25
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Code	Description	QTY	List Price (USD)
	on Frame Deere & Company - 2022 Price List Vandal Protection With Lockable Engine Enclosures, Right Counterweight Compartment, Battery Box, Filler Access for Radiator/Fuel/Hydraulic/Transmission Service Steps and Handholds Storage Compartment Fuel Tank Fill Strainer Heavy Duty Fuel Tank Guard Ground Level Fueling and DEF Less Tires and Wheels	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	Grounds Equipment - Bid #ESCNJ 18/19-25

6060DW	644 X WHEEL LOADER	1	\$330,976.00
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DESTINATION AND LANGUAGE

Operator's Manual and Decals	Basic Factory Options - Required
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2605	English Decals and Manuals		No Added Cost
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2610	Spanish Decals and Manuals		No Added Cost
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2615	French Decals and Manuals		No Added Cost
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PACKAGES

Machine Configuration	Basic Factory Options - Required
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1010	Standard Wheel Loader		No Added Cost
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1021	Waste Handler Configuration		No Added Cost
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Requires the following codes:  
 1140- Hybrid Electric Drive Transmission System  
 1430 - Engine Air Intake with Centrifugal Precleaner  
 1520 - Automatic Reversing Fan Drive  
 2010 or 2020 - Z-BAR or High Lift Linkage  
 3120 - Manual Axle Differential Lock  
 5570 - Less Fenders  
 5610 - Left Side Steps Only  
 8450 - Cab w/ Air A/C Charge  
 8230 - Less Hitch and Counterweights  
 8298 - Less Beacon and Bracket  
 9410 Transmission and Bottom Guards

Educational Services Commission of New Jersey

Deere & Company -2022 Price List      NJ State Approved Co-op #65MCESCCPS      Grounds Equipment - Bid #ESCNJ 18/19-25  
 Requires BYT11873 - 644 X-tier Waste Handler Package, Installed. (Requires loader to ship to GR Mfg).

The dealer is responsible for making arrangements to get the unit to GR Manufacturing for installation. Shipping cost is not included in the installation.

**ENGINE**

Engine      Basic Factory Options - Required

0924      John Deere PowerTech Engine      \$37,509.00

John Deere PowerTech PSS 6.8L meets EPA FT4 Emissions (231 Net Peak hp)

- Turbocharged
- Wet Sleeve Cylinder Liners
- Programmable Auto-Idle and Auto-Shutdown
- Selected Idle Adjustment from 900-1250 RPM
- Starter Protection
- 4 Valves / Cylinder
- Cooled Exhaust Gas Recirculation
- Automatic Derating for Exceeded System Temperatures
- Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible
- Electrical Fuel Priming System
- Serpentine Drive Belt with Automatic Tensioner
- Under Hood Dual Element Air Cleaner with Restriction Indicator
- Under Hood Exhaust Filter and Catalysts with Curved Exhaust Stack
- Automatic Exhaust Filter Regeneration
- Dual-Stage Fuel Filter and Water Separator
- 500 Hour Vertical Spin-on Oil Filter
- Oil crankcase filter, Lifetime
- Automatic Engine Cool-down Timer
- Remote Start Battery Terminals
- 140 Amp Alternator

Fan Drive      Basic Factory Options - Required

1510      Standard Hydraulic Fan      No Added Cost

Hydraulically driven fan with proportional fan speed control based on cooling demands to save fuel and reduce noise.

1520      Automatic Reversing Hydraulic Fan      \$1,792.00

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      Basic Factory Options - Required

Code	Description	QTY	List Price (USD)
1410	Deere & Company -2022 Price List Standard Engine Air Intake System Does not include centrifugal precleaner	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	Grounds Equipment - Bid #ESC NJ 18/19-25 No Added Cost
1430	Engine Air Intake System with Centrifugal Precleaner		\$667.00
	Exhaust		Basic Factory Options - Required
1310	Flat Black Curved Stack		No Added Cost
1330	Chrome Curved Stack		\$443.00
	Fuel Filtration		Basic Factory Options - Required
1610	Standard Fuel Filter with Water Separator and Standard Fuel Fill		No Added Cost
	Engine		Field Installed Attachments - Optional
9015	Engine Block Heater Recommend for cold starts below -10 degrees F (-23 C)		\$243.00
9055	Throttle Lock 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.		\$215.00
9240	Engine Compartment Light		\$180.00
9045	Quick Fluid Service Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant.		\$867.00
	ELECTRICAL		

Code	Description	QTY	List Price (USD)
Deere & Company, 2022 Price List			
Educational Services Commission of New Jersey			
NJ State Approved Co-op #65MCESCCPS			
Grounds Equipment, Bid #ESCNJ 18/19-25			
Basic Factory Options - Required			
1217	140 amp Alternator Required with code 1910 Premium Cab, code 2715 15 Amp/12V Power Converter, or code 2730 30 Amp/12V Power Converter.		\$347.00
Converter			
Basic Factory Options - Required			
2708	8 Amp Converter Not Available with Premium Cab code 1910		No Added Cost
2715	15 Amp Converter Requires code 1217 140 amp alternator		\$115.00
2730	30 Amp Converter Requires code 1217 140 amp alternator		\$265.00
Lighting			
Basic Factory Options - Required			
7120	Halogen Work and Drive Lights LED Front Turn/Marker & Rear Turn/Brake Lights		No Added Cost
7140	Premium LED Work and Drive Lights All exterior machine lights are LED LED Front Turn/Marker & Rear Turn/Brake Lights		\$1,449.00
DRIVETRAIN			
Transmission			
Basic Factory Options - Required			
1140	Hybrid Electric Drive Transmission System Hybrid Electric Drivetrain Brushless A/C Generator Solid State Power Inverter Brushless A/C Motor Simplified Transmission with Integrated Wet Disk Park Brake Four Operating Speed Ranges in both Forward and Reverse		\$37,317.00
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Axles	Basic Factory Options - Required
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3046	Front Hydraulically Locking Differential and Rear Conventional Differential Axles	No Added Cost
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3049	High Traction - Front & Rear Hydraulically Locking Differential Axles	\$2,982.00
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Differential Lock	Basic Factory Options - Required
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3110	Automatic Differential Lock	\$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.		

3120	Manual Axle Differential Lock	No Added Cost
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LINKAGE

Linkage Configuration	Basic Factory Options - Required
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2010	Standard Z-BAR Parallel Lift Linkage	No Added Cost
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2020	High Lift Z-BAR Parallel Lift Linkage	\$6,040.00
Adds 16.3 inches (416 mm) 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.		

HYDRAULICS

Hydraulic Controls	Basic Factory Options - Required
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Code	Description	QTY	List Price (USD)
2350	Deere & Company - 2022 Price List Single Axis Lever Controls Provides an individual hydraulic function control lever for each function. Only available for 2 function and 3 function hydraulics. Includes steering column mounted FNR lever.		\$202.00
2360	Joystick Controls Provides a single lever (joystick) control for the boom and the bucket. Optional 3rd and 4th functions are controlled with proportional thumb rollers integrated in the joystick handle. Includes FNR switch integrated into the joystick control lever.		No Added Cost
HYDRAULIC SYSTEM		Basic Factory Options - Required	
2402	Two Function Hydraulics Controls Boom and Bucket only.		No Added Cost
2403	Three Function Hydraulics Controls Boom and Bucket and adds an auxiliary function and boom lines.		\$2,231.00
2404	Four Function Hydraulics Controls Boom and Bucket and adds two auxiliary functions and boom lines. Requires code 2360 Joystick Controls.		\$4,231.00
Hydraulic Fluid		Basic Factory Options - Required	
1970	Hydrau Hydraulic Fluid		No Added Cost
1975	Hydrau XR Hydraulic Fluid 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).		\$250.00
Ride Control		Basic Factory Options - Required	
2515	Ride Control		\$4,818.00

Code	Description	QTY	List Price (USD)
2520	Deere & Company -2022 Price List Less Ride Control	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	Grounds Equipment - Bid #ESC NJ 18/19-25 No Added Cost

Hydraulics Field Installed Attachments - Optional

AT455552 High-Altitude Hydraulic Kit \$625.00  
 For use at high altitudes to improve hydraulic performance by pressurizing the hydraulic tank. For use above 10,000 feet.  
 For use with FT4 Loader Engines.

OPERATOR'S STATION AND CONTROLS

Cab / ROPS Basic Factory Options - Required

1905 Standard Cab No Added Cost  
 The following options are only available on the standard cab:  
 1210 100 amp Alternator  
 1934 5 inch (127mm) Display Monitor  
 2220 Deluxe Seat  
 2708 8 amp Voltage Converter  
 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:  
 1217 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  
 8350 Remote Powered and Heated Exterior Mirrors  
 8370 Premium Radio  
 Also includes Cab Automatic Temperature Control System.

A/C Charge Basic Factory Options - Required

8450 Cab with Air A/C Charge No Added Cost

Code	Description	QTY	List Price (USD)
Deere & Company -2022 Price List		Educational Services Commission of New Jersey NJ State Approved Co-op #65MCECCPS	
		Grounds Equipment - Bid #ESCNJ 18/19-25	
8460	Cab with Air Export A/C - No Charge Recommended for units that require to be containerized for overseas shipment.		No Added Cost
Seat		Basic Factory Options - Required	
2220	Deluxe Seat, Cloth with Air Suspension Fabric Covered Seat with Back Rest Extension includes Lumbar Adjustment and Air Suspension with Full Damping Capability. Not Available with Premium Cab code 1910		No Added Cost
2240	Premium Seat, Heated and Ventilated with Heavy Duty Air Suspension Leather Accented Seat with Back Rest Extensions includes Pan Tilt, Pan Extend, Lumbar Adjustment and Air Suspension with Full Damping Capability.		\$1,295.00
MONITOR		Basic Factory Options - Required	
1940	7 inch Monitor		No Added Cost
1945	7 inch Monitor with Dedicated Rear Camera Display Provides a separate and dedicated 7 inch display monitor for displaying continuous rear view camera imagery and allowing standard monitor to display without interruption.		\$1,645.00
1934	5 inch Monitor Not Available with Premium Cab code 1910		(\$206.00)
Mirrors		Basic Factory Options - Required	
8310	Standard Exterior Mirrors Not Available with Premium Cab code 1910		No Added Cost
8320	Heated Exterior Mirrors Not Available with Premium Cab code 1910		\$424.00
8350	Remote Powered and Heated Exterior Mirrors		\$712.00

Code	Description	QTY	List Price (USD)
Deere & Company - 2022 Price List			
Not Available with Standard Cab code 1905			
Educational Services Commission of New Jersey			
NJ State Approved Co-op #65MCESCCPS			
Grounds Equipment - Bid #ESCNJ 18/19-25			

Radio Basic Factory Options - Required

8360 Standard Radio \$576.00  
 AM/FM/Weather Band (WB) Radio with Remote AUX Port  
 Requires Standard Cab

8370 Premium AM/FM/Weather Band (WB) with Bluetooth, Remote Aux and Remote USB Port \$850.00  
 AM/FM/Weather Band (WB) Radio with Bluetooth,  
 Remote Aux and Remote USB Port  
 Requires Premium cab

8380 No Radio No Added Cost  
 Requires Standard Cab

REAR OBJECT DETECTION Basic Factory Options - Required

8235 Rear Camera and Rear Object Radar Detection \$3,304.00  
 Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled color monitor or  
 dedicated color monitor.

8240 Rear Camera No Added Cost

BEACONS Basic Factory Options - Required

8275 LED Strobe Beacon with Left Beacon Bracket \$275.00  
 LED Strobe Beacon on hinged bracket mounted to the rear left side of the cab exterior.

8290 Left Beacon Bracket Only \$168.00  
 Hinged bracket only mounted to the rear left side of the cab exterior.

8298 No Strobe Beacon or Left Beacon Bracket No Added Cost

Code	Description	QTY	List Price (USD)
<p>Deere &amp; Company, 2022 Price List            CAB ENTRANCE STEPS</p> <p>Educational Services Commission of New Jersey            NJ State Approved Co-op #65MCESCCPS</p> <p>Grounds Equipment, Bid #ESCNJ 18/19-25            Basic Factory Options - Required</p>			
5610	Left Side Steps Only		No Added Cost
<p>Operator's Station</p> <p>Field Installed Attachments - Optional</p>			
9115	Powered Cab Fresh Air Pre-Cleaner Extends cab air filter change intervals.		\$945.00
9127	Seat Belt with Minder Switch and External Indicator Light The seat belt Minder Switch sends a JLink code alert if the park brake is released and seat belt not latched.. The external indicator light, is a green strobe beacon mounted on the right hand corner of the cab that flashes anytime the unit is running and the seat belt is latched.		\$360.00
9140	Fire Extinguisher 5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher mounted inside the cab to the left front ROPS post.		\$149.00
<p>STEERING</p> <p>Steering Systems</p> <p>Basic Factory Options - Required</p>			
2120	Steering Wheel Only		No Added Cost
2135	Steering Wheel and Joystick Steering Provides 2 Steering Systems with Steering Wheel and Left Hand Joystick with FNR Switch.		\$4,892.00
<p>PAYLOAD SCALE</p> <p>Payload Scale</p> <p>Basic Factory Options - Required</p>			
2870	No Payload Scale with Cycle Counter		\$119.00

Code	Description	QTY	List Price (USD)
2890	Deere & Company -2022 Price List No Payload Scale without Cycle Counter	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	Grounds Equipment - Bid #ESCNJ 18/19-25 No Added Cost

Payload Scale Field Installed Attachments - Optional

BYT11767 Cycle Counter Switch Field Kit \$121.00

JOHN DEERE WORKSIGHT™

Machine Connectivity Basic Factory Options - Required

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.

170K JDLink™ No Added Cost

Includes integrated cab wiring harness, antenna, and JDLink™ Modem (MTG).

JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.

170R JDLink™ Satellite \$3,215.00

Includes integrated cab wiring harness, antenna, JDLink™ Modem's (Cellular MTG & Satellite MTG).

JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.

FENDER

Fenders Basic Factory Options - Required

5530 Standard Front Fenders No Added Cost

Includes standard width front fenders, left side steps, as well as both left and right side platforms.

Fender width is narrower than tire by design to be less susceptible to damage if tire brushes against objects from the side.

5540 Full Width Front Fenders \$430.00

Includes full width front fenders, left side steps, as well as both left and right side platforms.

Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes against

Code	Description	QTY	List Price (USD)
objects from the dealer Deere Company -2022 Price List	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS		Grounds Equipment - Bid #ESCNJ 18/19-25

5550	Full Width Front and Rear Fenders Includes full width front and rear fenders, left side steps, as well as both left and right side platforms.  Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes against objects from the side.  Mudflaps and wiper flap are NOT included.		\$2,590.00
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5560	Full Coverage Front and Rear Fenders with Mudflaps 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 against objects from the side.		\$3,085.00
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5570	Less Fenders and Rear Platforms Not for use with Code 5620 Left and Right Side Steps		No Added Cost
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**WHEELS AND TIRES**

Wheels and Tires Basic Factory Options - Required

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.  
Orders with custom codes are exempt from order response targets. Not all custom codes may be published. If there are specific configuration needs that you don't see available, please contact Dealer Marketing Assistance Center (DMAC): (563) 589-6660.

Less Wheels and Tires

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.		No Added Cost
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4010	23.5X25 3pc. Rims Less Tires		\$5,868.00
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4012	750/65R25 5pc. Rims Less Tires		\$8,453.00
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Code	Description	QTY	List Price (USD)
Deere & Company -2022 Price List 23.5R25 L3 Single Star Radial Tires With 3 Piece Rims		Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	
		Grounds Equipment - Bid #ESCNJ 18/19-25	

4621	Michelin XHA2, 23.5R25 L3 Single Star Radial Tires On 3pc. Rims	\$27,273.00
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4625	Bridgestone VJT, 23.5R25 L3 Single Star Tires On 3pc. Rims	\$24,640.00
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4935	No Brand Preferred, 23.5R25 L3 Single Star Radial On 3pc. Rims	\$21,812.00
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Other Tire Options

4523	Titan, 23.5-25 L3 20PR Bias Tires With 3pc. Rims	\$20,952.00
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5113	Titan, 725/70-25 Logger Tires With Rims Not for order with Fender Codes 5550 or 5560	\$27,089.00
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5241	Michelin Low Profile, 750/65R25 Single Star L3 Radial Tires With 5pc. Rims	\$36,958.00
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Tire Pressure Monitoring	Basic Factory Options - Required
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5310	Tire Pressure Monitoring System	\$1,700.00
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5320	Less Tire Pressure Monitoring System	No Added Cost
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Tire Brand Preference	Field Installed Attachments - Optional
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No Tire Brand Preference



9710	23.5R25 L3 Single Star No Brand Preferred Radial On 3pc. Rims		No Added Cost
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**WORK TOOLS**

Hydraulic Couplers

Basic Factory Options - Required

8559	Hydraulic Coupler - JRB 418 Pattern		\$7,589.00
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8561	Hydraulic Coupler - Hi-Vis/ISO Pattern		\$7,589.00
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8563	Field Coupler Ready: Pin Disconnect Plumbing		\$1,452.00
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For use with field installed Attachment couplers.  
Includes hydraulic lines from control valve to loader boom cross tube, electric switch, and solenoid valve.  
Pins NOT included – dealer will need to work with aftermarket supplier of coupler to procure proper size pins.

8565	Field Bucket Ready: Pins Only		\$595.00
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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.

8567	Factory Pin-on Bucket Ready		No Added Cost
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Required when ordering factory installed pin-on buckets - NOT coupler style hook-on buckets or field installed buckets.

Buckets

Basic Factory Options - Required

Bucket options are orderable with either a coupler or a pin-on configuration, unless otherwise noted.

8960	No Bucket		No Added Cost
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8932	4.0 Cu. Yd. Bucket		\$11,142.00
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All 4.0 cu yd buckets are 120" (3048mm) 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.

Code	Description	QTY	List Price (USD)
Deere & Company -2022 Price List Requires Coupler code 8559 or 8561.			
Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS			
Grounds Equipment - Bid #ESCNJ 18/19-25			
8937	4.25 Cu. Yd. Bucket		\$11,578.00
	All 4.25 cu yd buckets are 120" (3048mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard. Requires Coupler code 8559 or 8561 OR Factory Pin-on Bucket code 8567.		
8942	4.5 Cu. Yd. Bucket		\$12,016.00
	All 4.5 cu yd buckets are 120" (3048mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard. Requires Coupler code 8559 or 8561 OR Factory Pin-on Bucket code 8567.		
8947	4.75 Cu. Yd. Bucket		\$12,782.00
	Requires Standard Z-BAR code 2010 All 4.75 cu yd buckets are 120" (3048mm) wide Enhanced Production buckets with weld-on Skid Shoes and integrated spill guard. Requires Coupler code 8559 or 8561 OR Factory Pin-on Bucket code 8567.		
CUTTING EDGES AND TEETH		Basic Factory Options - Required	
8860	Bolt-on Cutting Edge		\$2,487.00
	For use with 120 inch wide buckets.		
8880	Bolt-on Teeth with Cutting Edge Segments		\$3,505.00
	For use with 120 inch wide buckets.		
8890	No Bucket Edge or Teeth		No Added Cost
	Required when ordering code 8960 No Bucket		
FORK FRAME		Basic Factory Options - Required	
5840	No Fork Frame		No Added Cost
5770	76 in (1930mm) Wide Fork Frame, Floating Tine		\$12,171.00
	Requires code 8559 Hydraulic Coupler - JRB 418 Pattern OR code 8561 Hydraulic Coupler - Hi-Vis/ISO Pattern		
TINES		Basic Factory Options - Required	

Code	Description	QTY	List Price (USD)
Deere & Company -2022 Price List		Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	
		Grounds Equipment - Bid #ESCNJ 18/19-25	

5940	No Tines Required when ordering code 5840 No Fork Frame		No Added Cost
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5875	60 in (1524mm) Construction Tines Requires code 5770 76 in (1930mm) Wide Fork Frame, Floating Tine		\$1,707.00
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5895	72 in (1829mm) Construction Tines Requires code 5770 76 in (1930mm) Wide Fork Frame, Floating Tine		\$3,093.00
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FRAME AND CHASSIS

Rear Hitch and Counterweights	Basic Factory Options - Required
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8220	Rear Hitch and Counterweight		No Added Cost
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8230	Less Rear Hitch and Counterweight		(\$1,053.00)
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This option is typically used in conjuncture with a waste handling package or any other special application where a GR Manufacturing rear guarding package is installed. The less counterweight code still includes the left side pod as it is needed to house the DEF tank.

Please consult DMAC if you have any questions as this code will reduce FTTL.

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

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

MISCELLANEOUS

Miscellaneous	Field Installed Attachments - Optional
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9210	Electrical Corrosion Prevention Package Preventive corrosion treatment for use in corrosive environments. Preventive corrosion treatment includes dielectric grease for electrical connections and polyurethane-based sealant on exposed terminals.		\$1,425.00
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9410	Transmission and Bottom Guards Recommended in applications where underside is vulnerable. Includes transmission side guards, bottom guards, and loader mast side covers.		\$2,550.00
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Code	Description	QTY	List Price (USD)
9510	Deere & Company -2022 Price List Lift Hooks	Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS	Grounds Equipment - Bid #ESCNJ 18/19-25 \$450.00
9520	License Plate Bracket Includes light for night time illumination.		\$177.00
9525	Slow Moving Vehicle (SMV) Emblem		\$157.00
9800	Finish Paint - Decals Not Installed For custom paint. Non-Paintable charcoal grey cab roof. Decals packaged with machine. Safety decals installed.		No Added Cost
9909	Shipping Rust Preventive Coating - Non Export Coating protects exposed unpainted surfaces from road salt during shipment.		\$235.00
9675	Attachment Recognition Enables Asset Tracking Beacons to allow hydraulic settings to change while swapping attachments for applicable machines.		\$980.00
	Custom Codes	Field Installed Attachments - Optional	
	Miscellaneous	Field Installed Attachments - Optional	
AT519021	Attachment Recognition Enables Asset Tracking Beacons to allow hydraulic settings to change while swapping attachments for applicable machines.  Software Only Kit to be ordered through Service Parts.		\$1,087.80
	G.R.Mfg.  G.R. Manufacturing, Inc. * Kits listed below must be ordered through John Deere. * F.O.B. Trussville, Alabama * All kits include installation instructions * All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc.  G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001	Field Installed Attachments - Optional	

Code	Description	QTY	List Price (USD)
Deere & Company -2022 Price List Fax: (205)655-8005			
Educational Services Commission of New Jersey NJ State Approved Co-op #65MCESCCPS			
Grounds Equipment - Bid #ESCNJ 18/19-25			
BYT11782	Hyd Operated Extreme Duty Bottom Guards Cannot be used with code 3110 Axle Auto Diff Lock or 9410 Transmission & Bottom Guards.		\$8,102.00
BYT11780	Axle Seal Guards		\$1,472.00
BYT11873	644L Hybrid Waste Handler Package, Installed Requires code 1021, Waste Handler Configuration Installed package includes the following: Axle Seal Guards Boom Cylinder Hydraulic Line & Cavity Guards Bucket Cylinder Hydraulic Line/Rod/Sensor Guard Articulation Joint Guards Hydraulic Tank and Cab Entry Step Guard Extreme Service Transmission Side Guards Extreme Service Loader Frame Front Cover Extreme Service Guards for Loader Drive, Work, & Turn Lights Full Frontal Cab Window Guard (does not meet SAE J1084 Forestry Standard) Rear Loader Frame Guard 4th Gear Disabled Strobe Light Right Rear Cab Roof Mounted, Fold Down Lower Boom & Bucket Grease Fitting Guards Rear Access Platforms with Flexible Step, Hand Holds & Tie Downs Battery Disconnect Switch Compartment Guard Precleaner Prescreen Kit		\$37,902.00
BYT11786	Boom Cylinder Hydraulic Line & Cavity Guards		\$3,962.00
BYT11788	Rear Tire Deflector Kit Required when machine is equipped with solid or foam filled tires.		\$10,320.00
BYT12019	Cab Sides and Rear Screen Package		\$6,050.00
BYT11872	Heavy-Duty Service Cab Entry Step		\$1,124.00
	Forks	Field Installed Attachments - Optional	
BYT10666	76 in. (1.93 m) Hi-Vis Coupler Fork Frame, Floating Tine w/ (2) 60 in. (1.52 m) Tines Compatible with Hi-Vis/ISO pattern hook-on coupler		\$10,227.00

Code	Description	QTY	List Price (USD)
Educational Services Commission of New Jersey Deere & Company, 2022 Price List NJ State Approved Co-op #65MCESSCCPS Grounds Equipment - Bid #ESCNJ 18/19-25			
BYT10667	76 in. (1.93 m) Hi-Vis Coupler Fork Frame, Floating Tine w/ (2) 72 in. (1.83 m) Tines Compatible with Hi-Vis/ISO pattern hook-on coupler		\$12,031.00
BYT10669	76 in. (1.93 m) Std. Coupler Fork Frame, Floating Tine w/ (2) 72 in. (1.83 m) Tines Compatible with JRB 418 pattern hook-on coupler.		\$12,031.00
BYT10668	76 in. (1.93 m) Std. Coupler Fork Frame, Floating Tine w/ (2) 60 in. (1.52 m) Tines Compatible with JRB 418 pattern hook-on coupler.		\$10,227.00
Hydraulics		Field Installed Attachments - Optional	
BYT11840	4th Function Hydraulics - Z-Bar Includes fourth function hydraulic valve section. Does not include in-cab control function. For use with Z-Bar Linkage.  Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.		\$4,288.00
BYT11892	5th/6th Function Hydraulics Includes one hydraulic valve section and tie rods which allow for either 5th or 6th auxiliary functions. Two kits are needed to add both 5th and 6th functions to an existing 4-function valve. Does not include in-cab control function. Unit must be equipped with 4-function joystick control lever to operate 5th and 6th functions. If unit is equipped with 3-function joystick control lever then a new 4-function joystick control lever will be required. 5th and 6th functions are not compatible with single axis controls.  For use with Standard Z-bar & High Lift Linkages.  Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.		\$5,207.00
BYT11839	3rd Function Hydraulics - High Lift Includes third function hydraulic valve section. Does not include in-cab control function. For use with High Lift Linkage.  Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.		\$4,288.00
BYT11835	Cable Reinforced Coupler Plumbing kit - Hi-Vis/ISO Provides plumbing from boom cross tube to the coupler.  For use with Deere designed Hi-Vis/ISO style coupler added in the field.		\$218.00
BYT11838	3rd Function Hydraulics - Z-Bar Includes third function hydraulic valve section. Does not include in-cab control function. For use with Z-Bar Linkage.  Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.		\$4,288.00

Code	Description	QTY	List Price (USD)
Educational Services Commission of New Jersey			
NJ State Approved Co-op #65MCECCPS			
BYT11834	<p>Deere &amp; Company -2022 Price List Cable Reinforced Coupler Plumbing kit - JRB</p> <p>Provides plumbing from boom cross tube to the coupler.</p> <p>For use with Deere designed JRB style coupler added in the field.</p>		\$218.00
BYT11836	<p>3rd Function Plumbing from Boom to Coupler</p> <p>For use on units with factory 3rd function hydraulics having a coupler added in the field.</p> <p>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.</p>		\$176.00
BYT11844	<p>Attachment Coupler Plumbing Kit - High Lift Z-Bar Linkage</p> <p>For use with field installed Attachment couplers.</p> <p>Includes hydraulic lines from control valve to loader boom cross tube.</p>		\$449.00
BYT11843	<p>Attachment Coupler Plumbing Kit - Standard Z-Bar Linkage</p> <p>For use with field installed Attachment couplers.</p> <p>Includes hydraulic lines from control valve to loader boom cross tube.</p>		\$449.00
BYT11841	<p>4th Function Hydraulics - High Lift</p> <p>Includes fourth function hydraulic valve section.</p> <p>Does not include in-cab control function.</p> <p>For use with High Lift Linkage.</p> <p>Kit does not include hoses and will require dealer to manufacture hoses per installation instructions.</p>		\$4,288.00
BYT11821	<p>Hydraulic Control Valve for Attachment Coupler Locking Pins</p> <p>For use with field installed Attachment couplers.</p> <p>Includes solenoid valve and software to program SSM switch to operate coupler.</p> <p>Both Attachment Coupler Plumbing and Cable Reinforced Coupler Plumbing kits are needed to provide plumbing from the valve to the coupler.</p>		\$899.00
BYT11186	<p>Single Axis Controls Conversion to Joystick Controls (2 or 3-Function)</p> <p>To convert from 2 or 3-Lever single axis controls with steering column FNR lever to single joystick hydraulic control lever with FNR and integrated auxiliary function roller.</p>		\$1,253.00
BYT11187	<p>Joystick Controls Conversion to Single Axis Controls (3-Function)</p> <p>To convert from single joystick hydraulic control lever with FNR and auxiliary function to 3-Lever single axis controls with steering column FNR lever.</p>		\$1,591.00
BYT11250	<p>Joystick Controls Conversion to Single Axis Controls (2-Function)</p> <p>To convert from single joystick hydraulic control lever with FNR to 2-Lever single axis controls with steering column FNR lever.</p>		\$1,275.00
BYT11251	<p>Single Axis Controls Conversion to Joystick Controls (4, 5, or 6-Function)</p> <p>To convert from 2 or 3-Lever single axis controls with steering column FNR lever to single joystick hydraulic control lever with FNR and integrated auxiliary function rollers for 4, 5, or 6-functions.</p> <p>Kit only updates in-cab controls and does not include valve sections or plumbing.</p>		\$1,559.00

Code	Description	QTY	List Price (USD)
Educational Services Commission of New Jersey			
BYT11252	Deere & Company -2022 Price List Joystick Controls (2 or 3 function) Conversion to Joystick Controls (4, 5, or 6-Function)	NJ State Approved Co-op #65MCESCCPS Grounds Equipment - Bid #ESCNJ 18/19-25	\$1,212.00
	To convert from single joystick hydraulic control lever with FNR and one integrated auxiliary function roller (2 or 3 function) to single joystick hydraulic control lever with FNR and two integrated auxiliary function rollers for 4, 5, or 6-functions.		
	Kit only updates in-cab controls and does not include valve sections or plumbing.		
	Operator Environment	Field Installed Attachments - Optional	
BYT11857	Seat Belt with Minder Switch and External Indicator Light Kit		\$530.00
	The seat belt Minder System monitors seat belt status and reports through JDLINK when enabled. The external indicator light is a green strobe beacon mounted on the right hand corner of the cab that flashes anytime the unit is running and the seat belt is latched.		
BYT11988	Steering Column FNR Kit		\$402.00
BYT11865	Joystick Steering		\$5,093.00
BYT11820	Ride Control Kit		\$4,563.00
	Transmission and Bottom Guards are recommended in applications where underside is vulnerable.		
BYT11300	CB Radio Antenna Kit		\$152.00
	Kit includes CB Radio Antenna, Antenna Cable, Mounting Brackets, and Hardware		
BYT11773	Secondary Steering System		\$2,645.00
BYT11264	Rear Camera and Rear Object Radar Detection		\$4,072.00
	Display shows view behind the machine and provides audible alert. Rear view is displayed in video-enabled color monitor or dedicated color monitor.		
	Buckets Pin-On	Field Installed Attachments - Optional	
BYT10588	4.75 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge		\$13,622.00
	120" (3048mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard.		
BYT10587	4.5 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge		\$12,963.00
	120" (3048mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard.		



Code	Description	QTY	List Price (USD)
Educational Services Commission of New Jersey			
BYT10586	Deere & Company -2022 Price List 4.25 Cu. Yd. YD Pin-on Bucket w/ Cutting Edge	NJ State Approved Co-op #65MCESCCPS	Grounds Equipment - Bid #ESCNJ 18/19-25 \$12,588.00

120" (3048mm) wide pin-on Enhanced Production bucket with weld-on Skid Shoes and integrated spill guard.

Overall Vehicle

Field Installed Attachments - Optional

BYT11696	Full Coverage Front and Rear Fenders with Mudflaps		\$3,023.00
<p>Fender Kit contains all parts necessary to convert a machine from the base factory option of Standard Front Fenders to the equivalent of the factory option of Full Coverage Front and Rear Fenders with Mudflaps. Includes full width front and rear fenders, mudflaps on front and rear fenders, and wiper flaps on front fenders to reduce tire spray while traveling fast in wet conditions.</p>			

Fender width is wider than tire by design to capture more tire spray but is susceptible to damage if tire brushes against objects from the side.

BYT11267	24V Aux Electrical Output Kit		\$179.00
<p>Provides 24V output to allow operation of electrical solenoid valves or other electrical components from the hydraulic controls through the multi-function button.</p>			

BYT11547	Strobe Beacon with Mounting Brackets		\$472.00
<p>Kit includes one strobe beacon and two hinged mounting brackets, one for each side of the machine. Each side of the machine is pre-wired for the beacon so beacon can be installed on either side.</p>			

AT453819	Wheel Spin Control		\$770.00
<p>Wheel spin control engages in 1st gear only. Software only kit. Order software kit AT453820 through JDPoint to enable functionality on the machine.</p>			

Powertrain & Cooling

Field Installed Attachments - Optional

BYT11855	Quick Fluid Service		\$700.00
<p>Coupling system for Engine Oil, Transmission Fluid, Hydraulic Fluid and Engine Coolant.</p>			

BYT11862	Automatic Reversing Hydraulic Fan		\$1,661.00
<p>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.</p>			
<p>Requires Engine Air Intake with Centrifugal Precleaner</p>			

BYT11856	Tire Pressure Monitoring System (TPMS)		\$1,745.00
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Couplers

Field Installed Attachments - Optional



Educational Services Commission of New Jersey

Deere & Company 2022 Price List  
 120" (3048mm) wide Hi-Macs coupler hook-on Enhanced Production backhoe loader with 5500 lbs. lift capacity and integrated drill guard  
 New State Approved Coupler ESCOP Grounds Equipment - Bid #ESCNJ 18/19-25

Manufacturer's Suggested List Price shown. Retail prices may vary by dealer. Unless stated otherwise, taxes, freight, setup, delivery and other dealer specific charges not included in the pricing. Options/items noted with anything other than price will have additional costs. Pricing, availability, and specifications subject to change without notice. Special program pricing may be available on certain models. See dealer for details. Prices shown are in U.S. dollars and valid only in the U.S.