

# 544 P Wheel Loader

22-Nov-2022



**JOHN DEERE**

Code	Description	QTY	List Price (USD)
6031DW	544 P Wheel Loader	1	\$266,524.00
	544 P-Tier Standard Equipment		
			<p><b>POWER TRAIN:</b>                      5 Speed Transmission with Lock-Up Torque Converter                      Electronically Controlled Fully Automated Shift System                      Quick Shift Button on Loader Control Lever with 2 Selectable Modes                      Automatic / Manual Shift Modes                      Programmable Maximum High Gear Adaptive Clutch-Cutoff                      Clutch Calibration Engaged from Monitor                      100% Locking Front and Conventional Rear Differentials with 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</p> <p><b>COOLING:</b>                      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)                      Charge Air Cooler (Air to Air)                      Coolant Recovery Tank                      Antifreeze, -34F (-37 C)                      Cool-on Demand Swing out Fan                      Enclosed Fan Safety Guard</p> <p><b>HYDRAULICS:</b>                      Pressure compensating Load Sensing Hydraulic System                      2 Function Hydraulic Joystick with FNR Control                      In Cab Adjustable Automatic Boom Height Kickout / Return To Carry /Return</p>

to Dig  
Hydraulic Function Enable/ Disable  
Hydraulic Reservoir with Sight  
Gauge and Fill Strainer  
Hydraulic Diagnostic Ports  
4000 Hour In-Tank Filter

**ELECTRICAL:**

24 Volt Electrical System  
Solid State Electrical Power  
Distribution System  
(2) Heavy Duty Batteries - each 950  
Cold Cranking amps/190 minute  
Reserve Capacity  
Lockable Master Electrical  
Disconnect Switch  
Battery 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  
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  
Right 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  
Rubber Floor Mat  
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, 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

6031DW	544 P Wheel Loader	1	\$266,524.00
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DESTINATION AND LANGUAGE

Destination Code	Basic Factory Options - Required
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0202	United States		No Added Cost
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Operator's Manual and Language	Basic Factory Options - Required
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0259	English English language for operator's manual and electronic content		No Added Cost
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0287	Spanish Spanish language for operator's manual and electronic content		No Added Cost
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Labels	Basic Factory Options - Required
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0351	Translated Text Labels Vehicle labels translated to selected language		No Added Cost
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MACHINE CONFIGURATION

Machine Configuration	Basic Factory Options - Required
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0400	Standard Loader		No Added Cost
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0402	Agriculture Material Handling	(\$1,412.00)
	The Agriculture Material Handler Package is a recommended configuration for loaders going into agricultural applications like feed lots of dairies.	
	Requires the following:	
	- Trim Package 2 Or 3	
	- Performance Package 1 or 2	
	- Joystick Controls	
	- Three Function Hydraulics	
	- Axle Oil Cooling & Filtration	
	- Debris Package	
	- Maintenance and Service Package	

Linkage Configuration	Basic Factory Options - Required
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0451	Standard Z-BAR	No Added Cost
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0452	High Lift Z-BAR	\$4,574.00
	Adds 11.4 inches (290 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.	

0453	High Lift Plus Z-BAR	\$6,571.00
	Adds 24.4 inches (620 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 or high lift boom.	

PACKAGES

Trim Packages	Basic Factory Options - Required
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0611	Level 1 Trim	No Added Cost
	Includes:	
	- Flat Black Exhaust	
	- 100 Amp Alternator	
	- 8 Amp Converter	
	- Halogen Work and Drive Lights	
	- Deluxe Seat, Cloth with Air Suspension	
	- Less Radio	
	- Less Ride Control	

0612	Level 2 Trim	\$6,663.00
	Includes:	
	- Flat Black Exhaust	
	- 140 Amp Alternator	
	- 15 Amp Converter	
	- Halogen Work and Drive Lights	
	- Premium Seat, Heated and Ventilated with Heavy Duty Air Suspension	
	- AM/FM/Weather Band (WB) Radio with Remote AUX Port	

- Ride Control

0613	Level 3 Trim Includes: - Flat Black Exhaust - 140 Amp Alternator - 30 Amp Converter - LED Work and Drive Lights - Premium Seat, Heated and Ventilated with Heavy Duty Air Suspension - Premium AM/FM/Weather Band (WB) with Bluetooth, Remote Aux and Remote USB Port - Ride Control	\$8,629.00
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Performance Packages

Basic Factory Options - Required

0654	Level 1 Performance This Package is recommended for machines that will be used on hard packed and well maintained surfaces doing V-pattern loading  Package includes: - Locking Front Differential - Standard Rear Differential - Manual Diff Lock - Less Throttle Lock - Less Wheel Spin Control - 4-Speed Powershift Transmission	No Added Cost
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0656	Level 2 Performance This Package is recommended for machines that will be used in unstable or unmaintained ground conditions doing V-pattern loading  Package includes: - Locking Front Differential - Locking Rear Differential - Auto Diff Lock - Less Throttle Lock - Wheel Spin Control - 5-Speed Powershift Transmission	\$4,589.00
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0658	Level 3 Performance This Package is recommended for machines that will be used on hard packed and well maintained surfaces doing load and carry or stockpiling  Package includes: - Locking Front Differential - Standard Rear Differential - Manual Diff Lock - Throttle Lock - Less Wheel Spin Control - 5-Speed Powershift Transmission with Lock-up Torque Converter	\$4,320.00
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0659	Level 4 Performance This Package is recommended for machines that will be used in unstable or unmaintained ground conditions doing load and carry or stockpiling	\$8,909.00
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- Package includes:
- Locking Front Differential
  - Locking Rear Differential
  - Auto Diff Lock
  - Throttle Lock
  - Wheel Spin Control
  - 5-Speed Powershift Transmission with Lock-up Torque Converter

COLD WEATHER PACKAGES - ORDER AS DESIRED

Field Installed Attachments - Optional

8500	Cold Weather Package This Package is recommended for machines that will spend extended periods of time working in colder environments  Package includes: - Block Heater - Hydrau XR Hydraulic Oil (provides all-season capability in ambient temperatures ranging from -40C to 40C (-40F to 104F))  * Selection of this package will also require the machine to be equipped with option code 8295 (Heated and Powered Exterior Mirrors)	\$518.00
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8295	Heated And Powered Exterior Mirrors	\$747.00
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DEBRIS PACKAGES - ORDER AS DESIRED

Field Installed Attachments - Optional

8501	Debris Package This Package is recommended for machines working in dusty or high debris applications.  Package includes: - Automatic Reversing Hydraulic Fan - Cab Fresh Air Precleaner	\$3,425.00
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8505	Guards - Transmission & Bottom	\$2,135.00
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MAINTENANCE AND SERVICE PACKAGES - ORDER AS DESIRED

Field Installed Attachments - Optional

8502	Maintenance and Service Package Package includes: - Engine Compartment Light - Environmental Drain	\$620.00
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AUXILIARY EQUIPMENT PACKAGES - ORDER AS DESIRED

Field Installed Attachments - Optional

8508	Auxiliary Equipment Package	\$1,175.00
	Package includes: - Beacon Light (Amber) - Seat Belt Indicator Beacon Light (Green) - Fire Extinguisher - Slow Moving Vehicle Emblem - License Plate Bracket	

8205	Four Point Seat Belt	\$832.00
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8213	Chrome Curved Stack	\$700.00
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AXLE COOLING - ORDER AS DESIRED Field Installed Attachments - Optional

8042	Axle Oil Cooling and Filtration	\$2,283.00
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OPERATOR'S STATION

VISION SYSTEMS Basic Factory Options - Required

0951	Rear Camera (Primary Display) Rear camera with display integrated into monitor	No Added Cost
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0952	Rear Camera (Secondary Display) Rear camera with dedicated display	\$715.00
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0953	Advanced Vision System	\$5,178.00
	Two digital cameras are installed on the rearview mirror platforms to widen the field of view making the area beside the rear tires visible from the operator seat. These views, along with that of the rearview camera are integrated into a dedicated single display within the cab.	
	* For night time operation it is highly recommended to equip the machine with the LED lighting package (See Trim Packages)	

Detection System Basic Factory Options - Required



1102	Advanced Object Detection	\$2,493.00
	Includes an object detection system (radar) that provides audible alerts when objects are detected at the rear of the machine. Also includes dynamic reversal projected path lines.	

1100	Less Detection System	No Added Cost
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Operator's Station Steps	Basic Factory Options - Required
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1301	Left Side Steps	No Added Cost
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1302	Left and Right Side Steps	\$966.00
	Not for use with Less Fenders and Rear Platforms option	

1303	Close Mounted Left Side Steps	No Added Cost
	Requires Less Fenders and Rear Platforms option	

Operator's Station-Order As Desired	Field Installed Attachments - Optional
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8210	Secondary Steering	\$2,933.00
	Secondary Steering is NOT Joystick Steering Control. Secondary steering is used in the event of a failure of the normal steering power source(s), or if engine shuts down while the machine is in motion and allows temporary steering of the machine by using an electric motor powered steering pump or a ground driven steering pump (depending on loader model) to provide temporary hydraulic pressure and flow to the steering cylinders.	

PRECISION TECHNOLOGY SOLUTIONS

Machine Connectivity	Basic Factory Options - Required
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183E	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.	

183Q	<p>JDLink™ Satellite</p> <p>Includes integrated cab wiring harness, antenna, JDLink™ Modem's (Cellular MTG &amp; Satellite MTG).</p> <p>JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.</p>	\$3,215.00
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Payload Scale Basic Factory Options - Required

2205	<p>SmartWeigh Ready + Trial</p> <p>The 250-hour SmartWeigh trial period enables the loader to be equipped with SmartWeigh components and software from the factory and utilize the system for 250 machine hours. After 250 hours, the solution will be disabled but an option to fully purchase the software via a software only field kit is available. Payload weighing information is displayed on the primary machine monitor.</p>	\$930.00
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2206	<p>SmartWeigh</p> <p>SmartWeigh™ is a Deere designed and supported payload weighing solution that delivers accurate measurements, dynamic weighing capabilities, and is easy to calibrate. Payload weighing information is displayed on the primary machine monitor.</p>	\$4,643.00
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2201	<p>Less Payload Scale w/ Cycle Counter</p> <p>Models will be shipped payload scale ready. A payload scale whole good field kit may be added at a later time.</p>	\$124.00
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ENGINE

Engine Basic Factory Options - Required

4095	<p>John Deere 6.8L - FT4/SV</p> <p>John Deere Powertech PVS 6.8L Meets FT4/EU Stage V Emissions</p>	\$20,570.00
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MAINFRAME/STRUCTURES

Rear Hitch and Counterweights Basic Factory Options - Required

6522	<p>Rear Counterweight &amp; Rear Hitch w/ Pin</p>	No Added Cost
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6520	<p>Less Counterweight &amp; Rear Hitch</p> <p>Required for use in the following applications: - Waste Handler Configuration - Machines equipped with solid or foam filled tires</p>	(\$1,105.00)
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- Machines installing "Rear Access Platform with Steps & Hand Holds" field kit

HYDRAULICS/CONTROLS

Hydraulic Controls

Basic Factory Options - Required

7025 Single Axis Lever Controls \$212.00  
Provides an individual hydraulic function control lever for the boom, bucket, and aux functions (if equipped).  
\* Only available for 2 function and 3 function hydraulics.

7026 Joystick Controls No Added Cost  
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 (if equipped for applicable models).

Hydraulic Systems

Basic Factory Options - Required

7053 Two Function Hydraulics No Added Cost  
Controls boom and bucket only.

7054 Three Function Hydraulics \$2,342.00  
Controls boom, bucket, and adds an auxiliary function (w/ boom lines).

7055 Four Function Hydraulics \$4,442.00  
Controls boom, bucket, and adds two auxiliary functions (w/ boom lines).

WHEELS/TIRES/TRACKS

Wheels and Tires

Basic Factory Options - Required

5100 Less Wheels & Tires No Added Cost

5109 Titan Loader Grader - 20.5-25 L2 12PR Bias Tires w/ 3 PC Rims \$11,025.00

5110	Firestone SGG - 20.5-25 L2 16PR Bias Tires w/ 3 PC Rims	\$13,762.00
5111	No Brand Preference - 20.5-25 L2 16PR Bias Tires w/ 3 PC Rims	\$12,495.00
5112	Titan Loader Grader - 20.5-25 L2 16PR Bias Tires w/ 3 PC Rims	\$13,230.00
5113	Bridgestone VUT - 20.5R25 L2 1-Star Radial Tires w/ 3 PC Rims	\$17,776.00
5114	Michelin XTLA - 20.5R25 L2 1-Star Radial Tires w/ 3 PC Rims	\$19,197.00
5115	No Brand Preference - 20.5R25 L2 1-Star Radial Tires w/ 3 PC Rims	\$14,988.00
5116	Titan TGD2 - 20.5R25 L2 1-Star Radial Tires w/ 3 PC Rims	\$15,750.00
5117	Michelin XSNOPLUS - 20.5R25 L2 1-Star Radial Tires w/ 3 PC Rims	\$20,947.00
5120	Bridgestone VJT - 20.5R25 L3 1-Star Radial Tires w/ 3 PC Rims	\$17,472.00
5121	No Brand Preference - 20.5R25 L3 1-Star Radial Tires w/ 3 PC Rims	\$13,794.00
5122	Titan STL3 - 20.5R25 L3 1-Star Radial Tires w/ 3 PC Rims	\$14,595.00
5123	Rims Less Tires - 20.5R25 w/ 3 PC Rims	\$3,329.00
5154	Michelin MMEGAXBIB - 620/75R26 Agriculture Tires w/ 1 PC Rims	\$20,286.00

5158	Michelin MMEGAXBIB - 750/65R26 Agriculture Tires w/ 1 PC Rims	\$20,842.00
5206	Firestone SRG - 20.5-25 L3 16PR Bias Tires w/ 3 PC Rims	\$14,784.00
5315	Michelin XHA2 - 20.5R25 L3 1-Star Radial Tires w/ 3 PC Rims	\$19,981.00
Fenders		Basic Factory Options - Required
5552	Standard Front Fenders Includes: - Standard width front fenders	No Added Cost
5553	Full Coverage Front Fenders Includes: - Full width front fenders	\$336.00
5554	Full Coverage Front & Rear Fenders w/ Mudflaps Includes: - Full width front fenders - Full width rear fenders - Mudflaps	\$2,945.00
5550	Less Fenders And Rear Platforms Intended for severe applications like Wastehandling where fenders can be damaged.	No Added Cost
No Tire Brand Preference - Order As Desired		Field Installed Attachments - Optional
8013	20.5-25 L2 16PR Bias Tires w/ 3 PC Rims - No Brand Preference	No Added Cost
8014	20.5R25 L2 1-Star Radial Tires w/ 3 PC Rims - No Brand Preference	No Added Cost
8015	20.5R25 L3 1-Star Radial Tires w/ 3 PC Rims - No Brand Preference	No Added Cost

IMPLEMENTS/ATTACHMENTS		
	Hydraulic Couplers or Attachment Mounting	Basic Factory Options - Required
7408	Factory Pin-on Bucket Ready For use when ordering factory installed pin-on buckets.	No Added Cost
7403	Hydraulic Coupler - JRB 416 Pattern	\$6,083.00
7404	Hydraulic Coupler - Hi-Vis/ISO Pattern	\$6,083.00
7407	Field Bucket Ready: Pins Only For use with Field Installed Pin On Buckets  The pins shipped with the machine are compatible with Deere designed field installed pin-on buckets. Any other Buckets, Couplers, or Attachments must be reviewed prior to use.	\$624.00
7405	Field Coupler Ready - Pin Disconnect Plumbing For use with field installed Attachment couplers	\$1,524.00
	Buckets	Basic Factory Options - Required
7800	Less Bucket	No Added Cost
7813	2.50 YD (1.90 CM) Enhanced Performance Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$9,520.00
7816	2.75 YD (2.10 CM) Enhanced Performance Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$10,294.00
7822	3.00 YD (2.30 CM) Enhanced Performance Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$11,041.00
7823	3.25 YD (2.50 CM) Enhanced Performance Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$11,410.00

7827	3.50 YD (2.70 CM) Enhanced Performance Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$12,192.00
7831	4.00 YD (3.10 CM) Light Material Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$15,699.00
7836	4.50 YD (3.45 CM) Light Material Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$17,102.00
7843	5.25 YD (4.00 CM) Light Material Bucket includes curved side cutters, integrated center section spill guard, and weld on skid shoes.	\$19,061.00
Cutting Edges/Segments/Teeth		Basic Factory Options - Required
7458	Bolt-On Cutting Edge	\$1,036.00
7464	Teeth with Segments	\$2,660.00
7465	Less Cutting Edge, Segments, and Teeth	No Added Cost
Fork Frame		Basic Factory Options - Required
7501	60 Inch (1524mm) Wide Fork Frame	\$10,076.00
7503	96 Inch (2438mm) Wide Fork Frame	\$13,380.00
7500	Less Fork Frame	No Added Cost
Fork Tines		Basic Factory Options - Required

7701	48 Inch (1219mm) Construction Tines	\$1,902.00
7702	60 Inch (1524mm) Construction Tines	\$2,562.00
7703	72 Inch (1829mm) Construction Tines	\$3,635.00
7700	Less Tines	No Added Cost

Implements/Attachments - Order As Desired

Field Installed Attachments - Optional

8032	Attachment Recognition Enables the machine to recognize asset tracking beacons on any attachment and adjusts the hydraulic settings that were entered for that attachment.	\$1,029.00
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MISCELLANEOUS

Miscellaneous - Order As Desired

Field Installed Attachments - Optional

8082	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.	\$1,496.00
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8154	Lift Hooks	\$472.00
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8101	Finish Paint Less Decals - Translated For custom paint. Non-Paintable charcoal grey cab roof. Decals packaged with machine. Safety decals installed.	No Added Cost
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Manufacturer's Suggested Retail Price (MSRP) includes freight, taxes, license, title, dealer prep, and other dealer charges.

8039	Non-Export Rust Preventive Coating Coating protects exposed unpainted surfaces from road salt during shipment.	\$246.00
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