JOHN DEERE

Current Date 03Jan2020

620G MOTOR GRADER

Standard Equipment

VEHICLE COOLING:
Swing-Out, Cool-On-Demand, Hydraulic Fan (32 In.)
Enclosed Engine Fan and Fan Drive Guarding (Conforms to ISO 3457)
Heavy Duty Aluminum Coolers for Transmission, Axle, Hydraulic, Fuel, Charge Air, Radiator and A/C Condenser.
Engine Coolant Surge Tank
Cool-Gard II Extended Life Engine Coolant -34 Degrees F (-37 Degrees C)

TRANSMISSION:
John Deere Powershift Plus Direct Drive, Countershaft Powershift
Event Based Shifting (EBS) - Load Sensing Electronic Shift Modulation
Over speed Protection
Quick Disconnect Pressure Ports
Matched 8 Forward and 8 Reverse Speeds
Industry Standard U-Shape Shift Pattern
Transmission Neutral Lock with Park Start Safety Switch
Rubber Isolation Mounting to Reduce Noise and Vibration
Independent Oil Reservoir, Filtration and Cooling System with:
31 GPM Transmission Hydraulic Gear Pump
2000 Hour Vertical Spin-On Filter

AXLE, BRAKES AND TANDEMS:
Teammate II Axle
Planetary Single Reduction Ports
(1) Interior and (2) Exterior Mounted Rearview Mirrors (Conforms to SAE J985)
Air Vents on all Front and side Tinted Windows
Fixed Lower Front Tinted Window
Rear Window Electric Defroster
Laminated Upper Front Tinted Window w/ Sun Shade Band
Upper Front and Rear Windshield Washers with Intermittent Wipers
Molded Floor Mat
Coat Hook
Universal RH & LH Mounting Bracket
Cooler/Lunch Box Storage with Cup Holder
Operator Manual Storage
Front Sun Visor
Mechanical Suspension Seat

ELECTRICAL:
24 Volt System
Alternator (dependent on engine emission and optional equipment)
Bypass Start Safety Cover on Starter
All Light and Wiper Switches have Solid State Electrical Power Distribution System
Batteries (2), 1400 CCA with 440 Minute Reserve Capacity
Positive Terminal Battery Covers
Ground Level Electrical Master Disconnect Switch
Electric Fuel Shut off Switch
Transporting Lights w/LED Signal and Marker Lights (4

Machine Settings
Diagnostics
Monitor Settings

HYDRAULIC SYSTEM:
PCLS (Pressure Compensating Load Sensing) Hydraulic System
Independent Hyd. Reservoir with Sight Glass
Independent Main Hydraulic filtration cooling system with:
56 GPM Main Hydraulic Axial Piston Pump
O-Ring Face Seal Connectors
Float control included with blade lifts
2000 Hour Vertical Spin-On Filter

STRUCTURE:
Main Frame with:
Double Ball-N-Socket Pivot Connection
Snow Wing Ready Frame
Midmount Scarifier Ready
Grade Control Mount Ready
Tapered Roller Bearing in Bottom Articulation Joint
Tapered Roller Bearing King Pins on Front Axle
Lift Eyes
Tiedowns
(20) NeverGrease Pin Joints for Saddle Linkage, Blade Tilt, Rear Steering and Lean Cylinders

MOLDBOARD:
Patented Pre-Stressed 12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm)
Moldboard with:
6 In. x 5/8 In. (152 x 16 mm) Cutting Edge with 5/8 in. Reversible End Bits
Quick Change Circle Wear

Final Drives
Internal Self-Adjusting Maintenance Free Wet Multi-Disk Brakes Inboard of Tandem Pivot
Continuous Pressurized Filtered Oil Cooled Brakes
Independent Oil Reservoir, Filtration and Cooling System with:
6.7 GPM Axle Hydraulic Gear Pump
2000 Hour Vertical Spin-On Filter
Primary and Secondary Service Brakes (Conforms to ISO 3450)
Automatic Differential Lock with Override
Automatic Spring-Applied Hydraulic Released Parking Brake (Conforms to SAE J1026)
14.0 x 24 In. 12 PR (G2) Bias Tires (FT4)
Slip Resistant Platforms on Tandems
OPERATORS STATION:
Low ROPS/FOPS Air Conditioned Cab (Conforms ROPS ISO 3471 / FOPS ISO 3449 Level II)
Rubber Isolation Frame Mounted
Keyless Start with Multiple Security Modes
Anti-Skid 3 Step Cab Access
Fabric Air Suspension Seat with Armrests and Headrest 3 In., (76 mm)
Seat Belt w/Retractors (Conforms to SAE J386)
Tilt Wheel and Control Console with 5 Lock to Lock Power Steering
Electronic Throttle Control with Auto / Manual Modes
ECO Mode: limits engine rpms to 1900 in gears 1-5
15 Amp (24 V to 12 V W/ Continuous 10 amps) Converter and (2) Power
Halogen Transport lights)
Transporting Lights (4 Halogen Transport Lights). Includes LED turn signals on front frame, LED rear turn signals
mounted on rear grille, front and rear LED marker lights, LED brake
lights and LED hazard warning lights.
Cab Pre-Wired (10 amp) for Beacon, Radio and Auxiliary Circuit
Electric Forward Warning Horn (Conforms to ISO 9533)
Back up Warning Alarm (Conforms to ISO 9533)
Sealed Switch Module with Function Indicators
Multi-Function / Multi-Language LCD Color Monitor includes:
Clock
DIGITAL INSTRUMENTS
ANALOG Display:
Hydraulic Oil Temperature
Engine Coolant Temperature
Transmission Oil Temperature
Rear Steer Articulation Angle
Fuel Level
DEF Level (FT4 Only)
DIGITAL Display:
Engine RPM
Transmission Gear Indicator
Hour Meter
Speedometer
Odometer
Outside Ambient Temperature
Integrated Job Timer and Stop Watch
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
Inserts (All Nylon)
Quick Change and Adjustable Heavy Duty Moldboard Side Shift Wear Inserts
Single Input Circle Drive Gearbox (non-slip)
OVERALL VEHICLE:
Left Side Daily Service
Hinged Engine Side Shields
Tool Box with Tray
Articulation Joint Grease Bank
Articulated frame with Safety (ISO 10570) locking pin
Radiator Surge Tank Access Panel
DEF Tank Door and Cap (FT4 Only)
Bottom/Side Guards with Access Panels
(6) D.O.T. (392&393) Permanent Tie Downs for transport
Single Key Locks for Entire Vehicle
Ground Level Fuel Tank Filling (FT4 Only)
Fluid Sampling Ports for Engine Oil, Engine Coolant, Hydraulic, Axle
and Transmission Oils
Vandal Protection Locking for:
Service Compartments
Cab Doors
Radiator Surge Tank Access Door
DEF Tank Door and Cap (FT4 Only)
Hydraulic Reservoir Cap
Battery Disconnect Switch
Fuel Tank Door and Cap
Tool Box
Fuel tank, 110 gallon (416 L)
Environmental Drains with Hoses for Engine, Transmission, Hydraulic, Axle Oils and Engine Coolant
Remote Filter Bank for Hydraulic, Transmission and Axle Oils Vehicle
Side Reflectors

MENU DISPLAY:
Codes

Required - *You must select one from each category*

BASE MACHINE

FOB Davenport, Ia.

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

Description	Code	Price
620G MOTOR GRADER	1210DW	$270,564.00

Keep in mind that the following John Deere motor graders 770, 772, 870 & 872 offer optimized performance for high speed snow plowing applications.

ENGINE

Description	Code	Price
John Deere PowerTech PSS 6.8L meets EPA FT4 Emissions	1145	$42,420.00

215 Net Peak hp

For use only in areas where EPA Final Tier 4 is required.
Requires engine exhaust code 1830 or 1840.

Automatic Exhaust Filter Regeneration
Series Turbo Chargers
Cooled Exhaust Gas Recirculation
4 Valves / Cylinder
Wet Sleeve Cylinder Liners
ECO Mode
Auto-Idle and Programmable Auto-Shutdown
Automatic Starter Overload Protection
Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel Compatible
Electric Fuel Priming System
10-Micron Primary Fuel Filter/Water Separator, 500 hour
2-Micron Final Fuel Filter, 500 hour
Inline Fuel Strainer
Spin-on Oil Filter, 500 hour
Oil crankcase filter, Lifetime
Auto-Tensioned Serpentine Belt
Under Hood Dual Element Air Cleaner with Restriction Indicator
Engine Intake Rotary Ejector Precleaner

EXHAUST

Description	Code	Price
Engine Exhaust W/ Flat Black Stack (FT4 or Stage V only)	1830	No Added Cost

Requires engine code 1140.
Requires engine code 1145

Engine Exhaust W/ Chrome Stack (FT4 or Stage V only)	1840	$703.00

Requires engine code 1145.
Requires engine code 1140.

FUEL FILTRATION

Description	Code	Price
Standard Fuel & Water Filtration	1410	No Added Cost
Severe Duty Fuel & Water Filtration System	1420	$528.00

For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.

QUICK SERVICE GROUP

Description	Code	Price
Quick Service Group	1310	$672.00
No Quick Service Group	1320	No Added Cost

MACHINE CONFIGURATION

Description	Code	Price
Standard Antler Rack Hydraulic Controls	1010	No Added Cost
Armrest Fingertip Controls	1020	$33,489.00

Grade Pro Armrest Controls Include:
* Fingertip controls with industry standard control pattern
* Automated Cross Slope control
* Integrated grade control (Contact TOPCON, Trimble, or Leica for full install requirements)
* Return-to-Straight
* Armrest steering control AND conventional steering wheel

Requires alternator code 1220 or 1240 and cab code 5060 or 5070.
Includes seat code 6140 and grade pro controls code 6650.

Dual Joystick Controls	1030	$33,489.00

Grade Pro Armrest Controls Include:
* Automated Cross Slope control
* Integrated grade control (Contact TOPCON, Trimble, or Leica for full install requirements)
* Return-to-Straight
* Armrest steering control AND conventional steering wheel

Requires alternator code 1220 or 1240 and cab code 5060 or 5070.
Includes seat code 6140 and grade pro controls code 6650.

OPERATOR'S STATION

ROPS/FOPS Air Conditioned Cab

Description	Code	Price
Low Cab w/ Fixed Lower Front and Side Windows	5020	No Added Cost
Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	$920.00

Low Cab w/ Lower Front and Side Opening Windows Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated Mirrors	5030	$1,243.00
Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.	5035	$3,087.00
Grade Pro Low Cab w/ Lower Front and Side Opening Windows Requires configuration code 1020 or code 1030 and seat code 6140. Requires (1) T244325 bracket to optionally move monitor to the RH door post.	5060	No Added Cost
Grade Pro Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass Requires configuration code 1020 or code 1030 and seat code 6140. Requires (1) T244325 bracket to optionally move monitor to the RH door post. The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.	5070	$2,190.00
Tall Cab with Lower Fixed Front and Side Opening Windows	50A1	$2,555.00

CAMERA

Description	Code	Price
Rear Camera (R4) Rear view camera with a dedicated monitor	8830	No Added Cost
Front & Rear Camera (R4)	8835	$2,500.00

HEATER AND AIR CONDITIONING

Description	Code	Price
With Air Conditioning System	8625	$2,146.00

MIRRORS

Description	Code	Price
Exterior Mounted Rearview Mirrors	8210	No Added Cost
Heated Exterior Mounted Rearview Mirrors	8220	$570.00

RADIO

Description	Code	Price
AM/FM Radio with Aux and Weather Band (WB)	8410	$983.00
	8415	$1,515.00

Premium AM/FM Radio with Bluetooth, Aux and Weather Band (WB). Requires engine code 1140. Requires engine code 1145		
No Radio	8420	No Added Cost

WASHER AND WIPER

Description	Code	Price
Lower Front Intermittent Wiper & Washer	8310	$670.00
Less Lower Front Window Wiper & Wiper	8320	No Added Cost

CAB AIR PRECLEANER

Description	Code	Price
Powered Cab Air Precleaner Powered Cab Precleaner pre-filters outside air to significantly extend cab filter life.	6010	$918.00
No Powered Cab Air Precleaner	6030	No Added Cost

SEAT

Description	Code	Price
Standard Fabric Air Suspension Seat with Armrests and Headrest For use with cab codes 5020, 5025, 5030 & 5035	6120	$449.00
Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests For use with cab codes 5020, 5025, 5030 & 5035. This seat does not include a headrest. If a headrest is desired, please order AT361342 from service parts.	6130	$1,191.00
Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat For use with cab codes 5060 & 5070. This seat does not include a headrest. If a headrest is desired, please order AT361342 from service parts.	6140	No Added Cost

SOUND ABSORPTION PACKAGE

Description	Code	Price
No Sound Absorption Package Requires engine code 1140. Requires engine code 1145	8730	No Added Cost

HYDRAULIC CONTROLS - RIGHT SIDE

Description	Code	Price

Grade Pro Controls

1020 - Finger-tip armrest mounted controls, consistent with the industry standard pattern. Includes armrest mounted lever steering plus the traditional steering wheel. All Auxiliary codes include front and rear plumbing for each function except code 6595. 1030 - Dual Joystick armrest mounted controls. Includes armrest mounted lever steering plus the traditional steering wheel. All Auxiliary codes include front and rear plumbing for each function except code 6595.

Grade Pro Base Controls	6550	No Added Cost

Requires code 1020 OR 1030
Includes the following Base Hydraulic Functions:
Rear Steer
Circle Side shift
Wheel Lean
Right and Left hand Blade Lift w/ Float
Circle Rotate
Blade Side Shift
Blade Tilt
Speed-sensitive Lever Steer (also includes traditional steering wheel)

Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	$1,885.00

Requires codes 1020 OR 1030 AND Mid Mount Scarifier code 6730.
Includes base functions plus mid-mount scarifier/auxiliary hoses that run to front of machine
Fingertip controls include right hand lever control

Grade Pro Controls for Rear Ripper or 1 Rear Auxiliary Function	6555	$1,665.00

Requires code 1020 OR 1030
Includes Base functions plus 1 rear auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application.
Fingertip controls include left hand lever control

Grade Pro Controls for Front Scarifier or 1 Front Auxiliary Function	6560	$1,665.00

Requires code 1020 OR 1030
Include Base functions plus 1 front auxiliary function w/float control - front plumbing and hoses for Scarifier and/or auxiliary application.
Fingertip controls include right hand lever control

Grade Pro Controls w/1 Rear Auxiliary Function Control	6570	$1,665.00

Requires code 1020 OR 1030
Includes Base functions plus 1 rear auxiliary function w/float control - Rear plumbing and hoses for auxiliary application.
Fingertip controls include right hand lever control

Grade Pro Controls w/1 Front Auxiliary Function AND 2 Rear Auxiliary Functions	6580	$4,988.00

Requires code 1020 OR 1030
Includes Base functions plus 3 auxiliary - 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications.
Fingertip controls include left AND right hand lever control

	4 independent proportional rollers are reconfigurable for auxiliary functions.		
	Grade Pro Controls w/1 Front Auxiliary Function AND 1 Rear Auxiliary Function Requires code 1020 OR 1030 Includes Base functions plus 2 auxiliary - 1 front and 1 rear auxiliary functions w/ float control and plumbing for Scarifier / Ripper applications. Fingertip controls include left AND right hand lever control 4 independent proportional rollers are reconfigurable for auxiliary functions.	6585	$3,364.00
	Grade Pro Controls w/1 Front Auxiliary Function AND 3 Rear Auxiliary Functions Requires code 1020 OR 1030 Includes Base functions plus 4 auxiliary - 1 front and 3 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications. Fingertip controls include left AND right hand lever control 4 independent proportional rollers are reconfigurable for auxiliary functions.	6590	$6,652.00
	Grade Pro Controls w/3 Front Auxiliary Function AND 3 Rear Auxiliary Functions Requires code 1020 OR 1030 Includes Base functions plus 6 auxiliary - 3 front and 3 rear with float control on 4 functions, and front and rear plumbing for 2 functions each. Fingertip controls include left AND right hand lever control 4 independent proportional rollers are reconfigurable for auxiliary functions.	6595	$9,977.00
	Standard Hydraulic Controls Industry standard manual hydraulic controls. Includes valves, control levers, and plumbing.		
	Base Hydraulics - 4 Function Controls Requires configuration code 1010. Base Functions: Rear Steer, Circle Side shift, Wheel Lean & RH Blade Lift w/ Float.	6510	No Added Cost
	Base Hydraulics w/ 1 Auxiliary Function Control Requires configuration code 1010. Base functions plus 1 function w/float control - front plumbing and hoses for Scarifier or auxiliary application. For use with front scarifier.	6520	$1,663.00
	Mid Mount Scarifier Base Hydraulics w/ 1 Auxiliary Function Control Requires Mid Mount Scarifier code 6730 and configuration code 1010. Midmount scarifier base hydraulics with 1 auxiliary function control with float control for mid mount scarifier. For use with mid mount scarifier.	6525	$1,885.00
	Base Hydraulics w/ 2 Auxiliary Function Controls	6530	$3,138.00

Requires configuration code 1010.
Base functions plus 2 functions w/float control - front plumbing and hoses for Scarifier and/or auxiliary application.
For use with front scarifier.

Base Hydraulics w/ 3 Auxiliary Function Controls	6540	$4,611.00

Requires code 1010.
Base Functions plus 3 functions-(2) with and (1) w/o float control, front plumbing and hoses for Scarifier and/or auxiliary application.
For use with front scarifier.

HYDRAULIC CONTROLS - LEFT SIDE

Industry standard manual hydraulic controls. Includes valves, control levers, and plumbing.

Description	Code	Price
Grade Pro Controls		
Grade Pro Controls - Left Side	6650	No Added Cost

Requires code 1020 or code 1030.
Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.

Standard Hydraulic Controls		
Industry standard manual hydraulic controls. Includes valves, control levers, and plumbing.		
Base Hydraulics- 4 Function Controls	6610	No Added Cost

Requires code 1010.
Base Functions: LH Blade Lift w/ Float, Blade Side shift, Circle Rotate, Blade Tilt.

Base Hydraulics w/ 1 Auxiliary Function Control	6620	$1,463.00

Requires code 1010.
Base Functions plus 1 function w/float control and lines for Ripper or auxiliary application.
For Use with Rear Ripper/Scarifier Combination.

Base Hydraulics w/2 Auxiliary Function Control	6630	$2,930.00

Requires code 1010.
Base functions plus 2 functions w/float control and lines for Ripper and/or auxiliary application.
For Use with Rear Ripper/Scarifier Combination.

Base Hydraulics w/ 3 Auxiliary Function Control	6640	$4,425.00

Requires code 1010.
Base Functions plus 3 functions-(2) with and (1) w/o Float Control, and lines for Ripper and/or auxiliary application.
For Use with Rear Ripper/Scarifier Combination.

SHIPPING PREPARATION

Description	Code	Price
Air Conditioner Refrigerant Charged	8510	No Added Cost

HYDRAULIC OIL

Description	Code	Price
Hydrau	5815	No Added Cost

Broad ambient operating temperatures.
Operating range:
-25°C to 50°C
-13°F to 122°F

Description	Code	Price
Hydrau XR	5830	$731.00

Optional factory fill.
Broad ambient operating temperatures.
Operating range:
-40°C to 40°C
-40°F to 104°F
Intended for colder climates, provides all-season capability.
Required for Russia.

HYDRAULIC PUMP DISCONNECT

Description	Code	Price
Hydraulic Pump Disconnect	1610	$188.00

Required with engine code 1145
Required for Russia

HYDRAULIC FAN

Description	Code	Price
Reversing Fan	7610	$758.00
Non-Reversing Fan	7620	No Added Cost

MACHINE CONNECTIVITY

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

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

Description	Code	Price
JDLink Ultimate - 5 Year Subscription	170C	No Added Cost

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to

www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLink Ultimate Dual - 5 Year Subscription	170J	$1,936.00

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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all cellular dependent Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate Dual now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications when cellular signal is available. JD Link Ultimate Dual works with the 4G LTE MTG to automatically transmit compressed summary data over a satellite network when a cellular network is not available. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

BLADE IMPACT ABSORPTION SYSTEM

Description	Code	Price
Blade Impact Absorption System	1910	$3,617.00

Protects Moldboard and draft frame from impacts with Stationary objects

No Blade Impact Absorption System	1920	No Added Cost

MOLDBOARDS WITH DURA-MAX CUTTING EDGES AND END BITS

Description	Code	Price
12 Ft. x 24 In. x 7/8 In. (3.66M x 610mm x 22mm) w/ 6 In. x 5/8 In. (152 x 16mm) Cutting Edge & 5/8 in. (16mm) Hardware	2010	No Added Cost
12 Ft. x 24 In. x 7/8 In. (3.66M x 610mm x 22mm) w/ 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 5/8 in. (16mm) Hardware	2020	$397.00
13 Ft. x 27 In. x 1 In. (3.96M x 686mm x 25mm) with 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 5/8 in. (16mm) Hardware	2040	$1,206.00
	2050	$1,344.00

14 Ft. x 24 In. x 7/8 In. (4.27M x 610mm x 22mm) w/ 6 In. x 5/8 In. (152 x 16mm) Cutting Edge & 5/8 in. (16mm) Hardware		
14 Ft. x 24 In. x 7/8 In. (4.27M x 610mm x 22mm) w/ 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 5/8 in. (16mm) Hardware	2060	$1,556.00

CIRCLE

Description	Code	Price
Single Input Gearbox without Slip Clutch	2810	No Added Cost
Single Input Gearbox with Slip Clutch	2820	$2,751.00

Slip clutch protects circle, circle drive gearbox and draft frame from damage when end of moldboard comes in contact with stationary objects. Slip clutch is integral to the circle drive gearbox assembly and allows the circle frame to rotate, avoiding damage to the machine, when the end of the moldboard comes in contact with an immovable object.

Heavy Duty Dual Input Gearbox without Slip Clutch	2830	$1,573.00

Heavy duty dual input gearbox is an industry exclusive and provides significant improvements in circle drive component durability. The heavy duty dual input circle drive gearbox provides comparable circle torque and circle rotate speed as the single input circle drive gearbox. The heavy duty dual input circle drive gearbox will significantly enhance uptime for the customer and is recommended for applications that frequently use the circle rotate function while under heavy load.

Heavy Duty Dual Input Gearbox with Slip Clutch	2840	$4,324.00

Heavy duty dual input gearbox is an industry exclusive and provides significant improvements in circle drive component durability. The heavy duty dual input circle drive gearbox provides comparable circle torque and circle rotate speed as the single input circle drive gearbox. The heavy duty dual input circle drive gearbox will significantly enhance uptime for the customer and is recommended for applications that frequently use the circle rotate function while under heavy load.

Slip clutch protects circle, circle drive gearbox and draft frame from damage when end of moldboard comes in contact with stationary objects. Slip clutch is integral to the circle drive gearbox assembly and allows the circle frame to rotate, avoiding damage to the machine, when the end of the moldboard comes in contact with an immovable object.

ALTERNATOR

Description	Code	Price
130 amp Alternator	1235	$412.00

Requires engine code 1145

Dual 100 Amp Alternators (200 Amp total)	1240	$954.00

Requires engine code 1145

LIGHTING

For raised front lights order code 9270 Tall Front Light Bar.
All lighting packages include LED turn signals on front frame, LED rear turn signals mounted on rear grille, front and rear LED marker lights, LED brake lights and LED hazard warning lights.

Description	Code	Price
Transporting Lights (6 Halogen Lights) Includes 2-high and 2-low beam halogen headlights plus 2 - reversing lights on rear grill.	7110	No Added Cost
Grading Lights (10 Halogen Lights) Includes light code 7110 Transporting Lights plus (4) additional work lights (2 - bottom cab, 2 - mid-frame).	7130	$758.00
Deluxe Grading Lights (18 Halogen Lights) Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).	7160	$1,399.00
Premium Grading Lights (18 LED Lights) Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium Grading Lights are LED.	7180	$4,104.00

BATTERIES

Description	Code	Price
1400CCA Batteries	7525	$576.00

CONVERTER

Description	Code	Price
24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	8110	No Added Cost
24-to-12 Volt Converter (30 amps peak / 25 amps continuous) Recommend code 8120 for additional 12 volt needs, such as business band or CB radios	8120	$467.00

FRONT ATTACHMENTS

Description	Code	Price
Front Push Block 2,000 lbs. Optimized for 620G/622G Models.	6715	$2,819.00
Front Scarifier Includes Front Hydraulics, plumbing and hoses Scarifier with 2 pitch positions and 9 shank pockets Five 1 x 3 inch Scarifier Shanks w/teeth If additional shanks are desired order (1) each of T6Y5230 Tooth, T114792 Shank and T104223 Retainer for each set. Can not be used with 6550 Hydraulics.	6720	$9,033.00

Mid-Mount Scarifier with Integrated Front Push Plate	6730	$16,103.00
Requires hydraulic code 6525 or 6526 Mid-Mount Scarifier with Push Block Can not be used with Front Scarifier. Not for use with Front Fenders Code 7810. Recommend Rear Counterweight for better machine balance.		
Balderson Style Front Lift Group	6740	$7,603.00
Requires hydraulic code 6520, 6530, 6540, 6560, 6580, 6585, 6590, or 6595. (2) AT367896 Mating Hooks from Parts are available to convert old front attachments to the Bladerson-style lift group.		
Less Front Attachment	6750	$9,870.00
Front-Mounted Dozer Blade, 97 in. x 37.6 in. (2464 mm x 955 mm)	6770	$9,870.00
Requires hydraulic controls on the right side with a minimum 1 front auxillary function. Requires 14.0 24 or 14.0 R24 tires		
Front-Mounted Dozer Blade, 105 in. x 37.6 in. (2667 mm x 955 mm)	6780	$10,055.00
Requires hydraulic controls on the right side with a minimum 1 front auxillary function. Requires 14.0 24, 14.0 R24, 17.5 25, or 17.5 R 25 tires.		

REAR ATTACHMENTS

Description	Code	Price
Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	$17,774.00
Includes Rear mounted Ripper/Scarifier with rear hitch and pin. NeverGrease Pin Joints. Three 2 x 5 in. Ripper Shanks w/teeth. Does not include Scarifier Shanks w/teeth (offered in code 9430: (9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier) Can not be used with codes 6550, 6560 or 6610. Recommend Front Push Block (or other front equipment) for proper weight distribution and performance.		
Rear Counterweight with Rear Hitch and Pin	6820	$2,650.00
1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.		
Rear Hitch and Pin	6830	$511.00
Not for use with Rear Ripper/Scarifier.		
No Rear Attachment	6850	No Added Cost

TRANSMISSION

Description	Code	Price
Autoshift Transmission	5510	$174.00

Manual Shift Transmission (no Autoshift)	5520	No Added Cost

TRANSMISSION SOLENOID GUARD

Description	Code	Price
Transmission Solenoid Valve Guard	5710	$213.00

Required with engine code 1145.
Required for Russia.
Recommended for snow plowing applications

WHEELS AND TIRES

Tire selection should be made with consideration for the machine weight and all planned attachments (OEM and aftermarket). Each tire has a maximum load rating that is not to be exceeded. Failure to abide by the load ratings of the tires without first consulting the local tire supplier could result in nullification of the tire warranty. Max load rating is shown next to each tire size and type below

Each selection includes a set of 6 tire/rim assemblies.
NOTE: If a No Brand Preference code is selected a 9000 code in the Attachment- Order as Desired section will automatically be selected as well. This is required to enable the factory to source this order.
All Tires are tubeless unless stated differently.
All wheels on 6WD models are 3 piece rims.

Bias Ply:
13.0-24 12 ply tire, maximum per tire load 6000 lbs.
14.0-24 12 ply tire, maximum per tire load 6800 lbs.
17.5-25 12 ply tire, maximum per tire load 6400 lbs.

13.0-24 16 ply tire, maximum per tire load 7160 lbs.
14.0-24 16 ply tire, maximum per tire load 8040 lbs.
17.5-25 16 ply tire, maximum per tire load 7380 lbs.

Radial:
14.0R24 radial tire, maximum per tire load 8050 lbs.
17.5R25 radial tire, maximum per tire load 8048 lbs.
20.5R25 radial tire, maximum per tire load 10,200 lbs.
550/65R25 radial tire maximum per tire load 10,055 lbs.
Radial Tires: Recommended for puncture resistance, fuel economy and increased traction.

Description	Code	Price
14.0-24 12 PR G2 Bias Tires With 1 Piece Rims		
Firestone SGG	4312	$15,638.00
13.0-24 16 PR G2 Bias Tires With 3 Piece Rims		
13.0-24 12 PR G2 Bias Tires With 3 Piece Rims		
14.0-24 16 PR G2 Bias Tires With 1 Piece Rims		
Firestone SGG	4315	$16,252.00
14.0R24 G2/L2 Single Star Radial Tires With 1 Piece Rims		
No Brand Preference	4917	$19,950.00
Michelin XGLA2	4411	$22,308.00
Bridgestone VUT	4412	$21,078.00

17.5-25 12 PR G2/L2 Bias Tires With 1 Piece Rims		
Firestone SGG	4512	$18,017.00
17.5-25 12 PR G2/L2 Bias Tires With 3 Piece Rims		
Firestone SGG	4517	$20,789.00
17.5-25 16 PR G2/L2 Bias Tires With 1 Piece Rims		
Firestone SGG	4515	$20,298.00
17.5R25 L2 Single Star Radial Tires With 1 Piece Rims		
No Brand Preference	4923	$21,217.00
Michelin XTLA	4611	$25,894.00
Bridgestone VUT	4612	$24,239.00
14.0-24 12 PR G2 Bias Tires With 3 Piece Rims		
Firestone SGG	4317	$17,639.00
13.0-24 12 PR G2 Bias Tires With 1 Piece Rims		
13.0-24 16 PR G2 Bias Tires With 1 Piece Rims		
14.0-24 16 PR G2 Bias Tires With 3 Piece Rims		
Firestone SGG	4316	$18,253.00
14.0R24 G2/L2 Single Star Radial Snow Tires With 1 Piece Rims		
No Brand Preference	4915	$25,321.00
Michelin SnoPlus	4421	$27,113.00
Bridgestone Snow Wedge	4422	$26,449.00
14.0R24 G2/L2 Single Star Radial Tires With 3 Piece Rims		
No Brand Preference	4918	$22,153.00
Bridgestone VKT	4415	$23,993.00
Michelin XGLA2	4416	$24,501.00
Bridgestone VUT	4417	$23,275.00
14.0R24 G2/L2 Single Star Radial Snow Tires With 3 Piece Rims		
No Brand Preference	4916	$27,494.00
Michelin SnoPlus	4426	$29,278.00
Bridgestone Snow Wedge	4427	$28,617.00

17.5-25 16 PR G2/L2 Bias Tires With 3 Piece Rims		
Firestone SGG	4516	$22,276.00
17.5R25 L2 Single Star Radial Tires With 3 Piece Rims		
No Brand Preference	4924	$24,929.00
Bridgestone VKT	4615	$27,610.00
Michelin XTLA	4616	$28,627.00
Bridgestone VUT	4617	$26,981.00
17.5R25 G3/L3 Single Star Radial Tires With 3 Piece Rims		
Michelin XHA2	4626	$32,190.00
17.5R25 G2/L2 Single Star Radial Tires With 1 Piece Rims		
Michelin SnoPlus	4631	$30,451.00
Bridgestone Snow Wedge	4632	$28,526.00
No Brand Preference	4919	$27,403.00
17.5R25 G2/L2 Single Star Radial Tires With 3 Piece Rims		
Michelin SnoPlus	4636	$33,757.00
Bridgestone Snow Wedge	4637	$31,829.00
No Brand Preference	4920	$30,708.00
Less Wheels and Tires		
Less Tires & Wheels	4000	No Added Cost

Not available for Russia.

FENDERS

Description	Code	Price
Front Fenders	7810	$2,163.00
No Front Fenders	7820	No Added Cost

OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Manual W/ English Labels & Decals	2605	No Added Cost
Spanish Manual W/ Spanish Labels & Decals	2610	No Added Cost

French Manual W/ French Labels & Decals	2615	No Added Cost

GRADE CONTROL FACTORY BASE KITS

The following options are for GP graders only and require code 1020 or 1030. See field attachments for G (code 1010) grade control ready kits

Description	Code	Price
Topcon Grade Control Base Kit for GP Graders	2500	$5,882.00
Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. Requires code 1020 or 1030		
Trimble Grade Control Base Kit for GP Graders	2525	$5,882.00
Base kit is factory installed and includes additional brackets and wiring harnesses that further enhance and simplify the addition of a Trimble GCS900 Grade Control System. Requires code 1020 or 1030		
Leica Grade Control Base Kit for GP Graders	2550	$5,882.00
Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Leica 2D or 3D Grade Control System. Requires code 1020 or 1030		
No Grade Control Base Kit Installed	2575	No Added Cost

GRADE CONTROL SYSTEM

Description	Code	Price
SMARTGRADE 3D GNSS MASTLESS GRADE CONTROL	2740	$98,600.00
Requires code 1020 or 1030. Not compatible with grade control factory base kits. Example: Topcon Ready (2500) Mastless 3D GNSS grade control system fully integrated into the cab and structures. Consists of Topcon UR-1 radio that is capable of doing both UHF and 915 MHz, sensors, in-cab display and Topcon software compatible with Topcon file formats. Includes Automation Suite (Auto-Articulation, Blade Flip and Machine Preset).		
No Topcon 3D GPS Grade Control System installed	2775	No Added Cost

MAST MOUNTS

Description	Code	Price
Mast Mount	2910	$635.00
No Mast Mount	2920	No Added Cost

Optional - *Select as desired*

COLD START PACKAGES

Description	Code	Price
Engine Block Heater	9360	$348.00

Recommended for use on machines that will be operating above 8,000 feet (2440 meters) in altitude, and/or colder than 0 degrees F (-18 degrees C).
Includes all weather receptacle conveniently located at ground level
Requires: Code 1610 Hydraulic Pump Disconnect

Cold Weather Control Valve Covers	9620	$207.00

Plastic covers that mount below the cab, shielding the control valve from snow and slowing down hydraulic heat loss in winter.
Requires code 1010 standard hydraulics.

AIR CLEANER

Description	Code	Price
Adjusting Rotary Ejector Precleaner	9395	$556.00

Ability to raise engine pre-cleaner to improve air filter performance.

SUN PROTECTION

Description	Code	Price
Rear Retractable Sun Shade	9130	$226.00

MISCELLANEOUS

Description	Code	Price
Multi-Purpose Cab Brackets with Grab Handle (2)	9135	$1,028.00
Decelerator	9210	$303.00
Rear Wiper	9410	$212.00

SAMPLE PORTS

Description	Code	Price
Sample Port	9476	$121.00

MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT

Description	Code	Price
Reversible Overlay End Bits	9450	$510.00

Not available for Russia.

Bronze Wear Inserts	90B0	$831.00

LIGHTING

Description	Code	Price
Tall (26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	$355.00

Not for use with code 6730 Mid Mount Scarifier.

Front & Rear Light Extensions (Non-EU Countries)	9271	$387.00
Right Side Engine Compartment Work Light	9273	$235.00

Left Side Engine Compartment Work Light	9274	$233.00
License Plate Bracket and Light	9275	$161.00

BEACON LIGHTING

Description	Code	Price
Flip Down Cab Beacon Bracket (RH) Order codes 9290 and 9295 for dual beacon brackets.	9290	$158.00
Flip Down Cab Beacon Bracket (LH) Order codes 9290 and 9295 for dual beacon brackets.	9295	$158.00
Beacon with Flip Down Cab Beacon Bracket (RH) Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.	9298	$680.00
Beacon with Flip Down Cab Beacon Bracket (LH) Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.	9299	$680.00

MISCELLANEOUS

Description	Code	Price

SCARIFIER AND RIPPER ATTACHMENTS

Description	Code	Price
(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier Requires Code 6810 Ripper/Scarifier.	9430	$1,451.00

FIRE EXTINGUISHER

Description	Code	Price
5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	$130.00

SIGNS

Description	Code	Price
Slow Moving Vehicle (SMV) Sign	9280	$86.00

MISCELLANEOUS

Description	Code	Price
Secondary Steering (EU)	9625	$4,732.00
Wheel Chocks	9820	$661.00

WHEELS AND TIRES

Description	Code	Price
	9415	$2,998.00

	14.0R24 BRIDGESTONE VUT SINGLE STAR RADIAL TIRE W/3 PC RIM Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine		
	Spare Tire and Rim - 14.0R24 Michelin XGLA2 Single Star Radial Tire With 3 Piece Rim Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine.	9416	$3,283.00
	14.0R24 BRIDGESTONE SNOW WEDGE SINGLE STAR RADIAL SNOW TIRE W/3 PC RIM Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine	9425	$3,615.00
	Spare Tire and Rim - 14.0R24 Michelin SnoPlus Single Star Radial Snow Tire With 3 Piece Rim Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine.	9426	$3,935.00
	17.5R25 BRIDGESTONE VUT SINGLE STAR RADIAL TIRE W/3 PC RIM Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine	9615	$3,453.00
	Spare Tire and Rim - 17.5R25 Michelin XTLA Single Star Radial Tire With 3 Piece Rim Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine.	9616	$3,904.00
	17.5R25 BRIDGESTONE SNOW WEDGE SINGLE STAR RADIAL SNOW TIRE W/3 PC RIM Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine	9635	$4,070.00
	Spare Tire and Rim - 17.5R25 Michelin SnoPlus Single Star Radial Snow Tire With 3 Piece Rim Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine.	9636	$4,548.00
	14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9715	No Added Cost
	14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9716	No Added Cost

14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9717	No Added Cost
14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9718	No Added Cost
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9719	No Added Cost
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Added Cost
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9723	No Added Cost
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Added Cost

FENDERS

Description	Code	Price
Rear Wheel Fenders	9005	$3,531.00

18.75 in.(476mm) Rear Wheel Fenders
Fenders are not for use with 550 tires.
Fenders can only be used with chains that are designed for 3" of radial clearance and 1.75" of sidewall clearance.
Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.

OPERATOR'S MANUAL AND DECALS

Description	Code	Price
Finish Paint Less Decals	9330	No Added Cost

For use when custom paint is required
Decals packaged with machine.Some decals installed.

GRADE CONTROL SYSTEM

Description	Code	Price
AUTOMATION SUITE	9215	$4,579.00

Requires code 1020 or 1030.
Includes Auto-Articulation, Blade Flip and Machine Preset.

BLADE FLIP	9225	$1,526.00

Requires code 1020 or 1030.
Enables the operator to automatically circle the blade to a preset angle by double tapping the circle rotate control.

MACHINE PRESET	9230	$1,526.00

Requires code 1020 or 1030.
Single button on the SSM activates multiple functions (Return-to-Straight, Auto-shift, lights, etc.). Configurable in monitor

AUTO ARTICULATION	9235	$2,035.00

Requires code 1020 or 1030.
Automatically articulates the grader when steering the front wheels. Can be

turned on and off by the SSM. Can be operated in forward only or forward and reverse.

ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeeretechinfo.com and clicking on Library, or by clicking on this Hyperlink (Installation Bulletin Search), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts.
Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Front Attachments		
Balderson Style Front Lift Group	AT439817	$7,679.00
Dozer Blade, 105 in. (2667 mm)	AT439952	$10,031.00
Dozer Blade, 97 in. (2464 mm)	AT439951	$9,849.00
Front Push Block 2,950 lbs.	AT363681	$4,559.00
Front Push Block 2,000 lbs. Optimized for 620G/622G models	BYT10532	$2,847.00
Front Scarifier Includes scarifier with 2 pitch positions and 9 shank pockets, Five 1 x 3 in. scarifier shanks, cylinder and hoses Requires 5th Function Hydraulics. Average installation, 2 hours.	AT439815	$9,012.00
Mid-Mount Scarifier with Front Push Block Requires code 6525 Hydraulics. Mid-Mount Scarifier with Push Block cannot be used with Front Scarifier. Not for use with Front Fenders. Recommend Rear Counterweight for better machine balance.	AT439818	$16,796.00
Grade Control		
TopCon Grade Control Ready INSTALLED for G models G (antler rack) machines only (requires code 1010). Includes installation of parallel EH valves.	BYT10506	$22,389.00
Trimble Grade Control Ready Installed for G Models G(Antler Rack) machines only. Includes installation of parallel EH valves.	BYT10476	$22,389.00
Grade Control System		
Software, Auto Articulation Enable Kit Requires code 1020 or 1030. Automatically articulate the grader when steering the front wheels. Can be turned on and off by the SSM. Can be operated in forward only or forward	BYT11065	$2,040.00

and reverse. S/N 693168 and newer.		
Software, Automation Suite Enable Kit	BYT11067	$4,590.00
Requires code 1020 or 1030. Includes Auto-Articulation, Blade Flip and Machine Preset. S/N 693168 and newer.		
Software, Blade Flip Enable Kit	BYT11064	$1,530.00
Requires code 1020 or 1030. Enables the operator to automatically circle the blade to a present angle by double tapping the circle rotate control. S/N 693168 and newer		
Software, Machine Presets Enable Kit	BYT11066	$1,530.00
Requires code 1020 or 1030. Single button on the SSM activates multiple functions (Return-to-Straight, Auto-shift, lights, etc.). Configurable in monitor. S/N 693168 and newer.		
Hydraulics		
5 Function valve section and linkage Left Kit	AT458173	$950.00
Includes detented float. Installation instructions T213708.		
5 Function valve section and linkage Right Kit	AT458171	$1,169.00
Includes detented float. Installation instructions T213708.		
6 Function valve section and linkage Left Kit	AT458175	$914.00
6 Function valve section and linkage Right Kit	AT458334	$1,175.00
Includes detented float. Installation instructions T213708.		
7 Function valve section and linkage Left Kit	AT458177	$823.00
7 Function valve section and linkage Right Kit	AT458176	$823.00
Grade Pro EH Controls Hydraulics Auxiliary Section	AT458174	$1,660.00
For only Grade Pro G-Series Graders. Requires mini joystick and or dual control levers.		
One Hand Blade Lift with Control Valve Kit	AT458178	$918.00
To convert two-hand blade lift controls to one-hand controls on the right side, when the machine is NOT already equipped with a RH 5th function valve. Installation instructions T213709.		
Moldboard & Circle		
Grade Pro Moldboard Impact Absorption System	AT439814	$3,608.00
For only Grade Pro G-Series Graders.		
Moldboard Extension, 24 X 24 X 7/8 In. Left Hand	AT307730	$2,533.00

7/8 in. (22mm) thick. Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 24 x 24 x 7/8 In. Right Hand 7/8 in. (22mm) thick. Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.	AT307731	$2,533.00
Moldboard Impact Absorption System	AT439812	$4,114.00
Operator Environment		
Dual Joystick to Fingertip Control Conversion Kit S/N 678818 and after	BYT10357	$5,440.00
Fingertip Control to Dual Joystick Conversion Kit S/N 678818 and after	BYT10358	$5,440.00
GP Armrest Extension Field Kit Extends GP armrests up 100 MM forward. Widens armrests up to 20 mm each side.	BYT10366	$238.00
Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	AT411106	$1,497.00
Rear Camera Field Kit (FT4) S/N 678818 and after	BYT10521	$2,552.00
Rear Camera Field Kit (S2/T3) S/N 678818 and after	BYT10520	$2,552.00
Secondary Monitor Mounting Field Kit This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control. S/N 678818 and after.	BYT10340	$108.00
Slope Meter Field Kit For G models only, not compatible with GP. Requires code 1010.	BYT10509	$50.00
Operator's Station		
MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions.	AT349372	$158.00
Overall Vehicle		
Beacon Strobe kit Light Only	AT408630	$236.00

Front Wheel Fenders - 4WD	BYT10416	$2,169.00
18.75 in.(476mm) Front Wheel Fenders Not for use with 550 Tires. Use of Tire chains permitted in accordance with SAE J683. S/N 678818 and after.		
Heated Mirror	BYT10457	$203.00
LH Beacon Bracket	BYT10459	$162.00
License Plate Bracket and Light	BYT10024	$162.00
For use with FT4 only.		
RH Beacon Bracket	BYT10458	$162.00
Rear Wheel Fenders	AT400762	$5,287.00
18.75 in.(476mm) Rear Wheel Fenders Fenders are not for use with 550 tires. Fenders are not recommended for use with tires chains and are designed for a maximum of 3" of radial clearance and 1.75" of sidewall clearance. Use of Tire chains is permitted in accordance with SAE J683.		
Reversing Fan (FT4)	BYT10346	$765.00
Convert machine with non-reversing cooling fan to automatic reversing with adjustable time intervals. Only for 620 and 622 models.		
Secondary Steering - FT4	AT457672	$2,289.00
Average installation, 12.0 hours. S/N 678818 and after.		
Secondary Steering - S2, T3, iT4	AT438864	$2,289.00
Average installation, 12.0 hours. S/N 678818 and after.		
Single LED work light with high beam lens	AT399788	$424.00
Replacement for both 12V & 24V work and drive lamps.		
Single LED work light with symmetric lens	AT399789	$424.00
Replacement for both 12V & 24V work and drive lamps.		
Slow Moving Vehicle Emblem for all T3, IT4 and FT4 Machines	AT370909	$101.00
Powertrain		
Severe Duty Fuel Filter & Water Filtration kit FT4 - 6.8L	BYT10515	$640.00
Final Tier 4, 6.8L Engines only US, Canada, Puerto Rico, Guam		
Rear Attachments		
Rear Counterweight with Rear Hitch and Pin	AT367788	$4,005.00
1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.		

Rear Hitch and Pin	AT339398	$618.00
Rear Mounted Ripper/Scarifier Combination	BYT10801	$10,874.00
Rear Mounted Ripper/Scarifier Combination Includes rear mounted ripper/scarifier with rear hitch and pin, three 2 x 5 inch ripper shanks, cylinders and hoses for rear ripper/scarifier. When not equipped with front mounted equipment, requires ripper hydraulics. Cannot be used with rear hitch. Requires 5th section valve code 6620 or order AT458173. Average installation, 8 hours.		
Rear Scarifier Shanks (9)	AT415551	$1,203.00
Includes nine (9) each of shanks, retainers, and holders.		

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