



Current Date 26Jan2015

670G MOTOR GRADER

670G Standard Equipment

VEHICLE COOLING:

Swing-Out, Cool-On-Demand, Automatic Reversing 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

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

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 Halogen Transport lights) Transporting Lights (4

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 Inserts (All Nylon)
Quick Change and Adjustable Heavy Duty

System with:	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.	Moldboard Side Shift Wear Inserts Single Input Circle Drive Gearbox (non-slip)
31 GPM Transmission Hydraulic Gear Pump		
2000 Hour Vertical Spin-On Filter		
AXLE, BRAKES AND TANDEM:	Cab Pre-Wired (10 amp) for Beacon, Radio and Auxiliary Circuit	OVERALL VEHICLE: JLink Ultimate Machine Monitoring System with 3 year Message Service for Cab units only (Available only in United States and Canada) Left Side Daily Service Engine and Service Compartment Lights Hinged Engine Side Shields
Teammate II Axle Planetary Single Reduction Final Drives	Electric Forward Warning Horn (Conforms to ISO 9533)	
Internal Self-Adjusting Maintenance Free Wet Multi-Disk Brakes Inboard of Tandem Pivot	Back up Warning Alarm (Conforms to ISO 9533)	
Continuous Pressurized Filtered Oil Cooled Brakes Independent Oil Reservoir, Filtration and Cooling	Sealed Switch Module with Function Indicators	Tool Box with Tray Articulation Joint Grease Bank
System with:	Multi-Function / Multi-Language LCD Color Monitor includes:	Articulated frame with Safety (ISO 10570) locking pin Radiator Surge Tank Access Panel DEF Tank Door and Cap (FT4 Only)
6.7 GPM Axle Hydraulic Gear Pump	DIGITAL INSTRUMENTS	
2000 Hour Vertical Spin-On Filter	ANALOG Display:	
Primary and Secondary Service Brakes (Conforms to ISO 3450)	Hydraulic Oil Temperature	
Automatic Differential Lock with Override	Engine Coolant Temperature	Bottom/Side Guards with Access Panels (6) D.O.T. (392&393) Permanent Tie Downs for transport
Automatic Spring-Applied Hydraulic Released Parking Brake (Conforms to SAE J1026)	Transmission Oil Temperature	Single Key Locks for Entire Vehicle
14.0 x 24 In. 12 PR (G2)	Rear Steer Articulation Angle	Ground Level Fuel Tank Filling (FT4 Only)
Bias Tires	Fuel Level	Fluid Sampling Ports for Engine Oil, Engine Coolant, Hydraulic, Axle and Transmission Oils
Slip Resistant Platforms on Tandems	DEF Level (FT4 Only)	Vandal Protection Locking for:
OPERATOR'S STATION:	DIGITAL Display:	Service Compartments Cab Doors Radiator Surge Tank Access Door
Low ROPS/FOPS Air Conditioned Cab (Conforms ROPS ISO 3471 / FOPS ISO 3449 Level II)	Engine RPM	DEF Tank Door and Cap (FT4 Only)
Rubber Isolation Frame Mounted	Transmission Gear Indicator	Hydraulic Reservoir Cap Battery Disconnect Switch
Keyless Start with Multiple Security Modes	Hour Meter	
Anti-Skid 3 Step Cab Access	Speedometer	
	Odometer	
	Outside Ambient Temperature	Fuel Tank Door and Cap Tool Box
	Integrated Job Timer and Stop Watch	Fuel tank, 110 gallon (416 L)
	INDICATOR LIGHTS for Standard and Selected Options	
	INDICATOR LIGHTS for Amber Caution and Red Stop	
	OPERATOR WARNING MESSAGES	
Fabric Air Suspension Seat with Armrests and Headrest 3 In., (76 mm)	BUILT-IN DIAGNOSTICS:	

Seat Belt w/Retractors
(Conforms to SAE J386)
Tilt Wheel and Control
Console with 5 ¼ Lock to
Lock Power
Steering
Electronic Throttle Control
with Auto / Manual Modes
15 Amp (24 V to 12 V W/
Continuous 10 amps)
Converter and (2) Power
Ports
(1) Interior and (2) Exterior
Mounted Rearview Mirrors
(Conforms to
SAE J985)

Diagnostic Code Details
Sensor Values
Calibrations
MENU DISPLAY:
Codes
Machine Settings
Diagnostics
Monitor Settings

HYDRAULIC SYSTEM:
PCLS (Pressure
Compensating Load Sensing)
Hydraulic System
Independent Hyd. Reservoir
with Sight Glass

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

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
670G MOTOR GRADER	8440T	\$279,999.00

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

▼ MACHINE CONFIGURATION

Description	Code	Price
670G with Standard Hydraulic Controls	1010	In Base Price
670GP with Grade Pro Controls	1020	\$28,966.00

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.

▼ ENGINE

Description	Code	Price
John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions (220 Net Peak hp)	1140	\$45,069.00

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
 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

ENGINE EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Muffler for 6.8L	1810	In Configuration
Requires engine code 1110		
Engine Exhaust with Flat Black Muffler for 6.8L	1815	No Charge
Requires engine code 1115.		
Engine Exhaust with Flat Black Muffler for 9.0L	1820	In Configuration
Requires engine code 1120 or 1125.		
Engine Exhaust with Flat Black Stack for 9.0L (EPA FT4 only)	1830	In Base Price
Requires engine code 1140.		
Engine Exhaust with Chrome Stack for 9.0L (EPA FT4 only)	1840	\$661.00
Requires engine code 1140.		

GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,998.00
Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. This also enables the Topcon 3D-MC2 Grade Control Systems to be ordered.		
Trimble Grade Control Base Kit Installed	2525	\$7,019.00
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.		
No Grade Control Base Kit Installed	2575	In Base Price

TOPCON GRADE CONTROL SYSTEM

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"

Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable.
 GX-60 bracket is also included.

Description	Code	Price
Topcon 3DMC2 Single Antenna with 915SS Radio	2710	In Referral Price
Topcon 3DMC2 Single Antenna with 915SS HSPA Radio	2711	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Radio	2712	In Referral Price
Topcon 3DMC2 Single Antenna with UHF HSPA Radio	2713	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio	2715	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS Radio	2730	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS HSPA Radio	2731	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF Radio	2732	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF HSPA Radio	2733	In Referral Price
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio	2735	In Referral Price
No Topcon Radio Installation	2775	In Base Price

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 Cellular for the Americas, excluding Costa Rica	1700	In Base Price

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

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

JDLink Ultimate Satellite for the Americas, excluding Costa Rica	1701	\$1,566.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 3 year dual mode subscription. Annual subscription renewal required after 3 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 Cellular for the Americas, excluding Costa Rica - 5 Years	1710	\$1,232.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

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JDLink Ultimate Satellite for the Americas, excluding Costa Rica - 5 Years	1711	\$3,168.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year dual mode 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.

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▼ CIRCLE DRIVE GEARBOX

Description	Code	Price
Single Input Gearbox without Slip Clutch	2810	In Base Price
Single Input Gearbox with Slip Clutch	2820	\$2,586.00

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	\$1,478.00
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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	\$4,064.00
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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.

▼ LIGHTING PACKAGE

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 (4 Halogen Transport Lights)	7110	In Base Price

Includes 2-high and 2-low beam halogen headlights.

Grading Lights (10 Halogen Lights)	7130	\$1,030.00
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Includes light code 7110 Transporting Lights plus (6) additional work lights (2 - bottom cab, 2 - mid-frame, 2 - reversing lights on rear grill).

Deluxe Grading Lights (18 Halogen Lights)	7160	\$1,628.00
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Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).

Premium Grading Lights (18 LED Lights)	7180	\$8,050.00
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Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium Grading Lights are LED.

▼ OPERATOR STATION

Description	Code	Price
Low Cab w/ Fixed Lower Front and Side Windows	5020	In Base Price

Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	\$871.00
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Low Cab w/ Lower Front and Side Opening Windows	5030	\$1,168.00
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Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated

Mirrors

Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5035	\$2,901.00
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The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.

Grade Pro Low Cab w/ Lower Front and Side Opening Windows	5060	In Configuration
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Requires configuration code 1020 and seat code 6140.
Requires (1) T244325 bracket to optionally move monitor to the RH door post.

Grade Pro Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5070	\$2,057.00
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Requires configuration code 1020 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.

▼ REAR CAMERA

Description	Code	Price
Rear Camera	8810	\$2,392.00

Rear view camera with a dedicated monitor.

No Rear Camera	8820	In Base Price
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▼ AIR CONDITIONER SYSTEM

Description	Code	Price
Air Conditioner Refrigerant Charged	8510	In Base Price

▼ EXTERIOR MIRRORS

Description	Code	Price
Exterior Mounted Rearview Mirrors	8210	In Base Price

Heated Exterior Mounted Rearview Mirrors	8220	\$536.00
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▼ POWER CONVERTER

Description	Code	Price
24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	8110	In Base Price

24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	8120	\$442.00
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Recommend code 8120 for additional 12 volt needs, such as business band or CB radios

▼ RADIO

Description	Code	Price
AM/FM Radio with Aux and Weather Band (WB)	8410	\$924.00

Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	8415	\$1,424.00
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Requires engine code 1125 or 1140.

No Radio	8420	In Base Price
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▼ LOWER FRONT WINDOW WIPER & WASHER

Description	Code	Price
Lower Front Intermittent Wiper & Washer	8310	\$629.00

Less Lower Front Window Wiper & Wiper	8320	In Base Price
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▼ CAB AIR PRECLEANER

Description	Code	Price
Powered Cab Air Precleaner	6010	\$869.00

Powered Cab Precleaner pre-filters outside air to significantly extend cab filter life.

No Powered Cab Air Precleaner	6030	In Base Price
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▼ SEAT

Description	Code	Price
Standard Fabric Air Suspension Seat with Armrests and Headrest	6120	In Base Price

For use with cab codes 5020, 5025, 5030 & 5035

Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests	6130	\$697.00
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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.

Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat	6140	In Configuration
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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.

▼ ALTERNATOR

Description	Code	Price
100 amp Alternator	1210	In Base Price

Cannot be used with engine code 1140.

130 amp Alternator	1220	\$387.00
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130 amp Alternator	1235	\$387.00
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Requires engine code 1140.

200 amp Alternator	1240	\$897.00
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Requires engine code 1140.

MOLDBOARDS W/DURA-MAX CUTTING EDGES & END BITS			
Description	Code	Price	
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2010	In Base Price	
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2020	\$375.00	
12 Ft. x 27 In. x 1 In. (3.66 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2030	\$957.00	
13 Ft. x 27 In. x 1 In. (3.96 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2040	\$1,142.00	
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2050	\$1,272.00	
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2060	\$1,473.00	
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2070	\$1,877.00	
Requires engine code 1120, 1125 or 1140.			
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2080	\$1,919.00	
Requires engine code 1120, 1125 or 1140.			
BLADE IMPACT ABSORPTION SYSTEM			
Description	Code	Price	
Blade Impact Absorption System	1910	\$3,399.00	
Protects Moldboard and draft frame from impacts with Stationary objects			
No Blade Impact Absorption System	1920	In Base Price	
TRANSMISSION			
Description	Code	Price	
Autoshift Transmission	5510	\$1,761.00	
Manual Shift Transmission (no Autoshift)	5520	In Base Price	
HYDRAULIC CONTROLS - RIGHT SIDE			
Description	Code	Price	

STANDARD HYDRAULIC CONTROLS

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

Base Hydraulics - 4 Function Controls	6510	In Base Price
<p>Requires configuration code 1010. Base Functions: Rear Steer, Circle Side shift, Wheel Lean & RH Blade Lift w/ Float.</p>		
Base Hydraulics w/ 1 Auxiliary Function Control	6520	\$1,562.00
<p>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.</p>		
Mid Mount Scarifier Base Hydraulics w/ 1 Auxiliary Function Control	6525	\$1,772.00
<p>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.</p>		
Base Hydraulics w/ 2 Auxiliary Function Controls	6530	\$2,949.00
<p>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.</p>		
Base Hydraulics w/ 3 Auxiliary Function Controls	6540	\$4,334.00
<p>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.</p>		

GRADE PRO CONTROLS

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 Auxiliary function except code 6595.

Grade Pro Controls with Base Functions	6550	In Configuration
<p>Requires code 1020. Grade Pro Base Hydraulics Functions: Rear Steer Circle Side shift Wheel Lean Right and Left hand Blade Lift w/ Float Circle Rotate Blade Side Shift Blade Tilt Lever Steering (also includes steering wheel)</p>		
Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	\$1,772.00
<p>Requires codes 1020 and Mid Mount Scarifier code 6730.</p>		
Grade Pro Controls w/1 Rear Auxiliary Function and Left Hand Lever Controller	6555	\$1,564.00

Requires code 1020.
Base functions plus 1 auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application.
For Use with Rear Ripper.

Grade Pro Controls w/1 Front Auxiliary Function Control and Right Hand Lever Controller	6560	\$1,564.00
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Requires code 1020.
Base functions plus 1 FRONT auxiliary function w/float control - front plumbing and hoses for Scarifier and/or auxiliary application.
For Use with Front Scarifier.

Grade Pro Controls w/1 Rear Auxiliary Function Control and Right Hand Lever Controller	6570	\$1,564.00
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Requires code 1020.
Base functions plus 1 REAR auxiliary function w/float control - rear plumbing and hoses for auxiliary application.

Grade Pro Controls w/1 Front Auxiliary Function and 2 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6580	\$4,687.00
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Requires code 1020.
Base Functions plus 3 auxiliary functions- 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front, 1 Rear Auxiliary Function Control with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6585	\$3,161.00
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Requires code 1020.
Base Functions plus 2 auxiliary functions - 1 front and 1 rear with float control and plumbing Scarifier / Ripper applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front Auxiliary Function and 3 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6590	\$6,252.00
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Requires code 1020.
Base Functions plus 4 auxiliary functions - 1 front and 3 rear with float control and plumbing for Scarifier/Ripper and/or front, mid and rear auxiliary applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/3 Front and 3 Rear Auxiliary Function Controls with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6595	\$9,377.00
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Requires code 1020.
Base Functions plus 6 auxiliary functions-3 front and 3 rear with float control on 4 functions, and includes front and rear plumbing for 2 Functions each.
Auxiliary functions have reconfigurable controls.

▼ HYDRAULIC CONTROLS - LEFT SIDE

Description	Code	Price
Base Hydraulics- 4 Function Controls	6610	In Base Price

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	\$1,375.00
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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	\$2,774.00
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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	\$4,159.00
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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.

Grade Pro Controls - Left Side	6650	In Configuration
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Requires code 1020.
Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.

HYDRAULIC OIL

Description	Code	Price
Hydrau - Greases, Oil, Fuel & Coolant	5815	In Base Price

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

Hydrau XR - Greases, Oil, Fuel & Coolant	5830	\$686.00
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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.

QUICK SERVICE GROUP

Description	Code	Price
Quick Service Group	1310	\$631.00

No Quick Service Group	1320	In Base Price
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FUEL FILTRATION

Description	Code	Price
Standard Fuel & Water Filtration	1410	In Base Price

Severe Duty Fuel & Water Filtration System	1420	\$496.00
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For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.

▼ HYDRAULIC PUMP DISCONNECT

Description	Code	Price
Hydraulic Pump Disconnect	1610	\$176.00

Required with engine code 1140.
Required for Canada and Russia.

No Hydraulic Pump Disconnect	1620	In Base Price
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▼ TRANSMISSION SOLENOID GUARD

Description	Code	Price
Transmission Solenoid Valve Guard	5710	\$200.00

Required with engine code 1140.
Required for Canada and Russia.
Recommended for snow plowing applications

NO Transmission Solenoid Valve Guard	5720	In Base Price
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▼ FRONT ATTACHMENTS

Description	Code	Price
Less Front Attachment	6750	In Base Price

Front Push Block	6710	\$3,937.00
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Front Scarifier	6720	\$8,490.00
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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.

Mid-Mount Scarifier with Integrated Front Push Plate	6730	\$15,135.00
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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	\$7,200.00
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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.

Front-Mounted Dozer Blade, 97 in. x 37.6 in. (2464 mm x 955 mm)	6770	\$9,277.00
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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	\$9,450.00
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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
No Rear Attachment	6850	In Base Price
Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	\$16,706.00
<p>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.</p>		
Rear Counterweight with Rear Hitch and Pin	6820	\$2,491.00
<p>1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.</p>		
Rear Hitch and Pin	6830	\$480.00
<p>Not for use with Rear Ripper/Scarifier.</p>		

▼ SIX TIRES AND RIMS

Each selection includes a set of 6 tire/rim assemblies.
 NOTE: If a No Brand Preference code is selected a 9000 code in the Special Equipment - 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 and include rims.
 All front wheels on 6WD models are 3 piece rims.
 LOAD RATING SHALL BE MATCHED FOR EQUIPMENT WEIGHT (unless otherwise noted):
 14.0-24 tire, maximum per tire load 6800 lbs.
 14.0R24 tire, maximum per tire load 7282 lbs.
 17.5-25 tire, maximum per tire load 6400 lbs.
 17.5R25 tire, maximum per tire load 8048 lbs.
 Radial Tires: Recommended for puncture resistance, fuel economy and increased traction.

Description	Code	Price
<u>14.0-24 12 PR G2 BIAS TIRES WITH 1 PIECE RIMS:</u>		
Firestone SGG	4312	\$14,627.00
Titan	4313	\$7,583.00
<u>14.0-24 12 PR G2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4914	\$9,099.00
Firestone SGG	4317	\$16,498.00
Titan	4318	\$10,154.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4917	\$18,659.00
Michelin XGLA2	4411	\$20,865.00
Bridgestone VUT	4412	\$19,714.00

<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4915	\$23,683.00
Michelin Sno-plus	4421	\$25,358.00
Bridgestone Snow Wedge	4422	\$24,738.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4918	\$20,821.00
Michelin XGLA2	4416	\$23,029.00
Bridgestone VUT	4417	\$21,876.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4916	\$25,842.00
Michelin Snow-plus	4426	\$27,518.00
Bridgestone Snow Wedge	4427	\$26,897.00
<u>17.5-25 12 PR G2/L2 BIAS TIRES WITH 1 PIECE RIMS:</u>		
Firestone SGG	4512	\$16,852.00
<u>17.5-25 12 PR G2/L2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
Firestone SGG	4517	\$19,539.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4923	\$14,096.00
Michelin XTLA	4611	\$24,219.00
Bridgestone VUT	4612	\$22,671.00
Titan TGD2	4613	\$15,151.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4924	\$16,270.00
Michelin XTLA	4616	\$26,906.00
Bridgestone VUT	4617	\$25,359.00
Titan TGD2	4618	\$17,325.00

17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 1
PIECE RIMS:

Michelin XHA	4621	\$27,149.00
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17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 3
PIECE RIMS:

Michelin XHA	4626	\$30,254.00
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17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 1
PIECE RIMS:

No Brand Preference	4919	\$25,756.00
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Michelin Sno-plus	4631	\$28,621.00
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Bridgestone Snow Wedge	4632	\$26,811.00
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17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 3
PIECE RIMS:

No Brand Preference	4920	\$28,862.00
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Michelin Sno-plus	4636	\$31,728.00
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Bridgestone Snow Wedge	4637	\$29,917.00
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Less Tires & Wheels

Less Tires & Wheels	4000	In Base Price
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Not available for Russia.

▼ FRONT FENDERS

Description	Code	Price
Front Fenders	7810	\$1,762.00

No Front Fenders	7820	In Base Price
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▼ SOUND ABSORPTION PACKAGE

Description	Code	Price
Sound Absorption Package	8710	\$776.00

Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8720	In Base Price
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Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8730	In Base Price
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Requires engine code 1140.

▼ LANGUAGE DECALS

Description	Code	Price
English Labels and Decals	2605	No Charge

Spanish Labels and Decals	2610	No Charge
French Labels and Decals	2615	No Charge

Optional - *Select as desired*

▼ SPECIAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
<u>NO BRAND PREFERRED TIRES</u>		
14.0-24 12 PR NO BRAND PREFERRED G2 WITH 3PC RIM	9714	No Charge
14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9715	No Charge
14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9716	No Charge
14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9717	No Charge
14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9718	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9719	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9723	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Charge
<u>COLD START</u>		
Engine Air Intake Manifold Pre-Heater	9340	\$553.00
Requires code 1120 9.0 L Engine. Cannot be used with code 9370 ether start aid.		
Engine Block Heater	9360	\$327.00
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		
Ether Starting Aid	9370	\$449.00
Requires 9.0L engine, codes 1120, 1125, or 1140 Cannot be used with code 9340, Engine Air Intake Manifold Pre-Heater Ether can not included.		
Cold Weather Control Valve Covers	9620	\$194.00
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.		

ELECTRICAL

Level 1 Electronic Corrosion Prevention Package	9200	\$1,937.00
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Corrosion Preventive Treatment for critical electronic connections.
Requires code 5710 Transmission Solenoid Valve Guard.

Tall (26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	\$334.00
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Not for use with code 6730 Mid Mount Scarifier.

Right Side Engine Compartment Work Light	9273	\$222.00
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OPERATOR STATION EQUIPMENT

Beacon with Flip Down Cab Beacon Bracket (RH)	9298	\$639.00
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Includes beacon and bracket.
Order codes 9298 and 9299 for dual beacons.

Beacon with Flip Down Cab Beacon Bracket (LH)	9299	\$639.00
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Includes beacon and bracket.
Order codes 9298 and 9299 for dual beacons.

Flip Down Cab Beacon Bracket (RH)	9290	\$149.00
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Order codes 9290 and 9295 for dual beacon brackets.

Flip Down Cab Beacon Bracket (LH)	9295	\$149.00
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Order codes 9290 and 9295 for dual beacon brackets.

Front Window Movable Sun Visor	9120	\$142.00
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Rear Retractable Sun Shade	9130	\$213.00
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Decelerator	9210	\$285.00
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5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	\$123.00
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MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT

Reversible Overlay End Bits	9450	\$479.00
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Not available for Russia.

Left Hand Moldboard Extension, 2 foot in length	9460	\$2,084.00
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Requires moldboard code 2060 (moldboard 24 inches tall).
Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall).
Not available with 9465 (right hand moldboard extension).
Not available for Russia.

Right Hand Moldboard Extension, 2 foot in length	9465	\$2,084.00
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Requires moldboard code 2060 (moldboard 24 inches tall).
Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall).
Not available with 9460 (right hand moldboard extension).
Not available for Russia.

SCARIFIER AND RIPPER ATTACHMENTS

(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier	9430	\$1,363.00
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Requires Code 6810 Ripper/Scarifier.

(2) Extra Ripper Shanks w/Teeth For Rear Ripper/Scarifier	9440	\$1,150.00
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Requires Code 6810 Ripper/Scarifier.

OVERALL VEHICLE

Fast Fill Fuel System	9475	\$2,552.00
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150 gpm fill rate.

Slow Moving Vehicle (SMV) Sign	9280	\$81.00
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Secondary Steering	9630	\$4,065.00
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Finish Paint Less Decals	9330	No Charge
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For use when custom paint is required
Decals packaged with machine. Some decals installed.

Rear Wheel Fenders	9005	\$3,319.00
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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.

Heavy Duty Air Cleaner - 9.0L 14 in	9380	\$944.00
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Engine code 1140 only
15% larger capacity

Adjusting Rotary Ejector Precleaner	9395	\$522.00
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Requires code 9380
Ability to raise engine pre-cleaner to improve air filter performance.

Non-Export Rust Preventive Coating	9909	\$228.00
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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.johndeereotechinfo.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.

Description	Code	Price
Fast Fuel Tank Kit for FT4	AT431895	\$4,158.00

This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for IT4	AT410719	\$2,890.00
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This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for S2/T3	AT410718	\$2,846.00
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This is a complete tank replacement with fast fuel ports.

Attachments and Accessories:

IGC Mast Mounts(2)	AT359016	\$602.00
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Cold Start:

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L FT4 Engines	AT411847	\$4,175.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L iT4 Engines	AT373047	\$3,283.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel-Fired Coolant Heater Kit, 10kW	AT413822	\$5,056.00
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For Russia Only
For use on 6.8L and 9.0L engines.
Includes plastic fuel tank.

Diesel-Fired Coolant Heater Kit, 10kW	AT413817	\$4,736.00
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For Russia Only
For use on 6.8L engine.
Includes installation by JRB.
Includes plastic fuel tank.

Diesel-Fired Coolant Heater Kit, 10kW	AT413818	\$4,602.00
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For Russia Only
For use on 9.0L engine.
Includes installation by JRB.
Includes plastic fuel tank.

Frame Attachment:

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421646	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421648	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421647	\$3,800.00
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Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421649	\$3,800.00
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Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Front Wheel Fenders	AT345815	\$1,665.00
<p>18.75 in.(476mm) Front Wheel Fenders Not for use with 550 Tires. Use of Tire chains permitted in accordance with SAE J683.</p>		
Grade Pro Moldboard Impact Absorption System	AT341060	\$3,383.00
<p>For only Grade Pro G-Series Graders.</p>		
Moldboard Impact Absorption System	AT343639	\$3,856.00
Rear Counterweight with Rear Hitch and Pin	AT367788	\$3,754.00
<p>1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.</p>		
Rear Hitch and Pin	AT339398	\$578.00
Rear Mounted Ripper/Scarifier Combination	AT363483	\$14,775.00
<p>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 AT317288 Average installation, 8 hours.</p>		
Rear Scarifier Shanks (9)	AT415551	\$1,128.00
<p>Includes nine (9) each of shanks, retainers, and holders.</p>		
Rear Wheel Fenders	AT400762	\$4,956.00
<p>18.75 in.(476mm) Rear Wheel Fenders Fenders are not for use with 550 tires. Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.</p>		
Slow Moving Vehicle Emblem and Mounting Bracket	AT339396	\$95.00
Slow Moving Vehicle Emblem and Mounting Bracket	AT370909	\$95.00
<u>Front Attachments:</u>		
Balderson Lift Hook	AT367896	View Price
<p>For customers ordering Balderson front lift group, it will require 2 mating hooks to adapt their old front attachments over to the Balderson style lift group.</p>		
Balderson Style Front Lift Group	AT365788	\$7,200.00
Dozer Blade, 105 in. (2667 mm)	AT400912	\$9,405.00
Dozer Blade, 97 in. (2464 mm)	AT400904	\$9,233.00
Front Push Block	AT363681	\$4,274.00
Front Scarifier	AT365183	\$8,449.00
<p>Includes: Scarifier with 2 pitch positions and 9 shank pockets Five 1 x 3 in. Scarifier shanks</p>		

Cylinder and hoses
Requires 5th Function Hydraulics.
Average installation, 2 hours.

Mid-Mount Scarifier with Front Push Block	AT363364	\$15,748.00
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Requires code 6525 Hydraulics.
Mid-Mount Scarifier with Push Block Can not be used with Front Scarifier.
Not for use with Front Fenders.
Recommend Rear Counterweight for better machine balance.

Hydraulics:

5 Function valve section and linkage Left Kit	AT317288	\$890.00
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Includes detented float.
Installation instructions T213708.

5 Function valve section and linkage Right Kit	AT317287	\$1,096.00
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Includes detented float.
Installation instructions T213708.

6 Function valve section and linkage Left Kit	AT317290	\$857.00
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6 Function valve section and linkage Right Kit	AT317289	\$1,101.00
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Includes detented float.
Installation instructions T213708.

7 Function valve section and linkage Left Kit	AT317293	\$770.00
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7 Function valve section and linkage Right Kit	AT317291	\$770.00
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Grade Pro EH Controls Hydraulics Auxiliary Section	AT363988	\$1,556.00
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For only Grade Pro G-Series Graders.
Requires mini joystick and or dual control levers.

One Hand Blade Lift Kit	AT302544	\$141.00
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To convert two-hand blade lift controls to one-hand controls on the right side,
when the machine is already equipped with a RH 5th function valve.
Installation instructions T212017

One Hand Blade Lift with Control Valve Kit	AT317339	\$710.00
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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

Operator Environment:

AM/FM/WB Radio with CD Player	AT300765	\$1,034.00
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Fire Extinguisher Bracket Kit	AT418228	\$123.00
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Heated Mirror Circuits Kit	AT404414	\$200.00
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MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$148.00
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kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic
holder,
and instructions.

Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	AT411106	\$1,424.00
Rear Camera Kit (FT4)	AT430924	\$2,392.00
Rear Camera Kit (T3)	AT439193	\$2,392.00
Secondary Monitor Mounting Field Kit	AT445939	\$100.00
<p>This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control. GradePro units would have a high take rate, but also governmental customers who get the rear camera might want it for easier viewing of the camera.</p>		
Single LED work light with high beam lens	AT399788	\$399.00
<p>Replacement for both 12V & 24V work and drive lamps.</p>		
Single LED work light with symmetric lens	AT399789	\$399.00
<p>Replacement for both 12V & 24V work and drive lamps.</p>		
Slope Meter Mounting Bracket	AT431224	\$47.00
<p><u>Overall Vehicle:</u></p>		
Beacon Bracket Kit	AT318620	\$251.00
<p>For Right or Left cab side.</p>		
LH Beacon Bracket	AT410369	\$130.00
<p>For use with FT4 only.</p>		
Moldboard Extension, 24 X 24 X 7/8 In. Left Hand	AT307730	\$2,374.00
<p>7/8 in. (22mm) thick. Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 24 x 24 x 7/8 In. Right Hand	AT307731	\$2,374.00
<p>7/8 in. (22mm) thick. Requires 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27 X 24 X 1 In. Left Hand	AT307732	\$2,374.00
<p>1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT307733	\$2,374.00
<p>1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT341307	\$2,374.00
<p>1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27X 24 X 1 In. Left Hand	AT341306	\$2,374.00

1 in. (25mm) Thick
Includes 3/4 in. (19mm) Hardware.
Cutting Edge is not included.

RH Beacon Bracket	AT410368	\$130.00
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For use with FT4 only.

Scarifier Plumbing Kit	AT318528	\$538.00
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Installation Instructions T213769

Secondary Steering	AT367585	\$2,147.00
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Average installation, 12.0 hours.

Powertrain:

Autoshift Transmission Field Kit	AT431337	View Price
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Diesel Fuel-Fired Engine Coolant Heater Kit INSTALLED	AT380621	\$2,936.00
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Parts kit only.

Diesel Fuel-Fired Engine Coolant Heater Kit INSTALLED	AT400906	\$5,540.00
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Hydraulic Warm up Circuit for Cold Starts	AT369451	\$1,172.00
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Severe Duty Fuel Filter	AT371007	\$426.00
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Tandem Axle Grease Bank kit	AT381371	\$106.00
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Kit provides fittings, mount and lines to both tandem drives.
For Graders produced before February 2010.

REFERRAL ATTACHMENTS

Description	Code	Price
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Topcon Grade Control System - Factory Installed, Ordered with Option Code 27XX

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
Kit, Common 3D Grader GPS JD IGC "GP"
Assy, MC-R3 NO-OAF
OEM, Antenna Config Kit
OAF Bundle, MC-R3 GGD 3DMC2
Password, MC-R3 Full Auto
Assy, IMU MC(2) Sensor
Kit, JD GP MC2/Slope/Mainfall Bolt
Assy, GX60 To J.D. G-Series Console 20 In
Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor
bracket and cable.
GX-60 bracket is also included.

This option may be subject to a different price structure than the base machine.
Contact your Territory Sales Manager or WorkSight Solutions Consultant for
details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT419753	\$65,705.00
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Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT419752	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT419755	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT419754	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT419757	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT419759	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT419758	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT419761	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT419760	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT419763	\$75,705.00
<p>Topcon Grade Control System - Ordered as an Independent Field Kit</p> <p>This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.</p>		
Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT432663	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT432662	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT432665	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT432664	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT432666	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT432668	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT432667	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT432671	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT432669	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT432673	\$75,705.00



Current Date 28Jan2015

672G MOTOR GRADER with 6WD

672G Standard Equipment

VEHICLE COOLING: Swing-Out, Cool-On-Demand, Automatic Reversing Hydraulic Fan (32 In.)	15 Amp (24 V to 12 V W/ Continuous 10 amps) Converter and (2) Power Ports (1)Interior and (2)Exterior Mounted Rearview Mirrors (Conforms to SAE J985)	PCLS (Pressure Compensating Load Sensing) Hydraulic System Independent Hyd. Reservoir with Sight Glass Independent Main Hydraulic filtration cooling system with:
Enclosed Engine Fan and Fan Drive Guarding (Conforms to ISO 3457)	Air Vents on all Front and side Tinted Windows Fixed Lower Front Tinted Window	56 GPM Main Hydraulic Axial Piston Pump O-Ring Face Seal Connectors Float control included with blade lifts 2000 Hour Vertical Spin-On Filter
Heavy Duty Aluminum Coolers for Transmission, Axle, Hydraulic, Fuel, Charge Air, Radiator and A/C Condenser. Engine Coolant Surge Tank	Rear Window Electric Defroster Laminated Upper Front Tinted Window w/ Sun Shade Band	STRUCTURE: Main Frame with: Double Ball-N-Socket Pivot Connection Snow Wing Ready Frame Midmount Scarifier Ready Grade Control Mount Ready
Cool-Gard II Extended Life Engine Coolant -34 Degrees F (-37 Degrees C)	Upper Front and Rear Windshield Washers with Intermittent Wipers Molded Floor Mat Coat Hook Universal RH & LH Mounting Bracket	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
TRANSMISSION: John Deere Powershift Plus?	Cooler/Lunch Box Storage with Cup Holder Operator's Manual Storage	
Direct Drive, Countershaft Powershift Event Based Shifting (EBS) - Load Sensing Electronic Shift Modulation	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	
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,		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

Filtration and Cooling System with:	Master Disconnect Switch Electric Fuel Shut off Switch	5/8 in. Reversible End Bits Quick Change Circle Wear Inserts (All Nylon) Quick Change and Adjustable Heavy Duty Moldboard Side Shift Wear Inserts
31 GPM Transmission Gear Pump 2000 Hour Vertical Spin-On Filter	Transporting Lights w/LED Signal and Marker Lights (4 Halogen Transport lights) Transporting Lights (4 Halogen Transport Lights). Includes LED turn signals on front frame, LED rear turn signals	Single Input Circle Drive Gearbox (non-slip)
DUAL-PATH HYDROSTATIC 6WD: Variable Displacement Pumps Axial Piston Drive Motors Operator Selected Aggressiveness Control Operator Controlled Inching Capability Operational In Gears 1-7 Forward and Reverse Precision Mode in 1-3 Forward	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:	OVERALL VEHICLE: JDLink Ultimate Machine Monitoring System with 3 year Message Service for Cab units only (Available only in United States and Canada) Left Side Daily Service Engine and Service Compartment Lights Hinged Engine Side Shields
AXLE, BRAKES AND TANDEM: Teammate II? Axle Planetary Single Reduction 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:	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: 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	Tool Box with Tray Articulation Joint Grease Bank Articulated frame with Safety (ISO 10570) locking pin Radiator Surge Tank Access Panel 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
6.7 GPM Axle 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 R 24 Inch G2/L2 Single Star Radial Tires Slip Resistant Platforms on Tandems		

OPERATOR'S 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	Standard and Selected Options INDICATOR LIGHTS for Amber Caution and Red Stop OPERATOR WARNING MESSAGES BUILT-IN DIAGNOSTICS: Diagnostic Code Details Sensor Values Calibrations MENU DISPLAY: Codes Machine Settings Diagnostics Monitor Settings HYDRAULIC SYSTEM:	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
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 ¼ Lock to Lock Power Steering Electronic Throttle Control with Auto / Manual Modes		

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
672G MOTOR GRADER with 6WD	8450T	\$306,192.00

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

▼ MACHINE CONFIGURATION

Description	Code	Price
672G with Standard Hydraulic Controls	1010	In Base Price
672GP with Grade Pro Controls	1020	\$28,966.00

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.

▼ ENGINE

Description	Code	Price
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John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions (237 Net Peak hp) 1140 \$49,165.00

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
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

ENGINE EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Muffler for 6.8L Requires engine code 1110	1810	In Configuration
Engine Exhaust with Flat Black Muffler for 6.8L Requires engine code 1115.	1815	No Charge
Engine Exhaust with Flat Black Muffler for 9.0L Requires engine code 1120 or 1125.	1820	In Configuration
Engine Exhaust with Flat Black Stack for 9.0L (EPA FT4 only) Requires engine code 1140.	1830	In Base Price
Engine Exhaust with Chrome Stack for 9.0L (EPA FT4 only) Requires engine code 1140.	1840	\$661.00

GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. This also enables the Topcon 3D-MC2 Grade Control Systems to be ordered.	2500	\$7,998.00
Trimble Grade Control Base Kit Installed 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.	2525	\$7,019.00
No Grade Control Base Kit Installed	2575	In Base Price

TOPCON GRADE CONTROL SYSTEM

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"
 Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable. GX-60 bracket is also included.

Description	Code	Price
Topcon 3DMC2 Single Antenna with 915SS Radio	2710	In Referral Price
Topcon 3DMC2 Single Antenna with 915SS HSPA Radio	2711	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Radio	2712	In Referral Price
Topcon 3DMC2 Single Antenna with UHF HSPA Radio	2713	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio	2715	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS Radio	2730	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS HSPA Radio	2731	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF Radio	2732	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF HSPA Radio	2733	In Referral Price
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio	2735	In Referral Price
No Topcon Radio Installation	2775	In Base Price

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 Cellular for the Americas, excluding Costa Rica	1700	In Base Price

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 3 year subscription. Annual subscription renewal required after 3 years for continued functionality. JDLink customer account must be created to access

JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions.

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

JDLINK Ultimate Satellite for the Americas, excluding Costa Rica	1701	\$1,566.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.

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

Includes 3 year dual mode subscription. Annual subscription renewal required after 3 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 CS for Brazil	1705	In Base Price
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Includes JDLINK hardware, integrated cab wiring harness, antenna, modular telematics gateway and JDLINK web access and data storage. Customers must purchase a SIM card and 3 year plan from a local telecom provider to enable JDLINK.

JDLINK Ultimate Cellular for the Americas, excluding Costa Rica - 5 Years	1710	\$1,232.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions.

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

JDLINK Ultimate Satellite for the Americas, excluding Costa Rica - 5 Years	1711	\$3,168.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.

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

Includes 5 year dual mode 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.

▼ CIRCLE DRIVE GEARBOX

Description	Code	Price
Single Input Gearbox without Slip Clutch	2810	In Base Price
Single Input Gearbox with Slip Clutch	2820	\$2,586.00
<p>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.</p>		
Heavy Duty Dual Input Gearbox without Slip Clutch	2830	\$1,478.00
<p>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.</p>		
Heavy Duty Dual Input Gearbox with Slip Clutch	2840	\$4,064.00
<p>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.</p> <p>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.</p>		

▼ LIGHTING PACKAGE

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 (4 Halogen Transport Lights)	7110	In Base Price
<p>Includes 2-high and 2-low beam halogen headlights.</p>		
Grading Lights (10 Halogen Lights)	7130	\$1,030.00
<p>Includes light code 7110 Transporting Lights plus (6) additional work lights (2 - bottom cab, 2 - mid-frame, 2 - reversing lights on rear grill).</p>		
Deluxe Grading Lights (18 Halogen Lights)	7160	\$1,628.00
<p>Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).</p>		
Premium Grading Lights (18 LED Lights)	7180	\$8,050.00
<p>Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium</p>		

Grading Lights are LED.

OPERATOR STATION

ROPS/FOPS Air Conditioned Cab

Description	Code	Price
Low Cab w/ Fixed Lower Front and Side Windows	5020	In Base Price
Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	\$871.00
Low Cab w/ Lower Front and Side Opening Windows	5030	\$1,168.00
Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated Mirrors		
Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5035	\$2,901.00
The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.		
Grade Pro Low Cab w/ Lower Front and Side Opening Windows	5060	In Configuration
Requires configuration code 1020 and seat code 6140. Requires (1) T244325 bracket to optionally move monitor to the RH door post.		
Grade Pro Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5070	\$2,057.00
Requires configuration code 1020 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.		

REAR CAMERA

Description	Code	Price
Rear Camera	8810	\$2,392.00
Rear view camera with a dedicated monitor.		
No Rear Camera	8820	In Base Price

AIR CONDITIONER SYSTEM

Description	Code	Price
Air Conditioner Refrigerant Charged	8510	In Base Price

EXTERIOR MIRRORS

Description	Code	Price
Exterior Mounted Rearview Mirrors	8210	In Base Price
Heated Exterior Mounted Rearview Mirrors	8220	\$536.00

POWER CONVERTER

Description	Code	Price
24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	8110	In Base Price
24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	8120	\$442.00

Recommend code 8120 for additional 12 volt needs, such as business band or CB radios

▼ RADIO

Description	Code	Price
Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	8415	\$1,424.00
Requires engine code 1125 or 1140.		
AM/FM Radio with Aux and Weather Band (WB)	8410	\$924.00
No Radio	8420	In Base Price

▼ LOWER FRONT WINDOW WIPER & WASHER

Description	Code	Price
Lower Front Intermittent Wiper & Washer	8310	\$629.00
Less Lower Front Window Wiper & Wiper	8320	In Base Price

▼ CAB AIR PRECLEANER

Description	Code	Price
Powered Cab Air Precleaner	6010	\$869.00
Powered Cab Precleaner pre-filters outside air to significantly extend cab filter life.		
No Powered Cab Air Precleaner	6030	In Base Price

▼ SEAT

Description	Code	Price
Standard Fabric Air Suspension Seat with Armrests and Headrest	6120	In Base Price
For use with cab codes 5020, 5025, 5030 & 5035		
Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests	6130	\$697.00
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.		
Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat	6140	In Configuration
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.		

▼ ALTERNATOR

Description	Code	Price
100 amp Alternator	1210	In Base Price
Cannot be used with engine code 1140.		
130 amp Alternator	1220	\$387.00
200 amp Alternator	1240	\$897.00
Requires engine code 1140.		
130 amp Alternator	1235	\$387.00
Requires engine code 1140.		

▼ MOLDBOARDS W/DURA-MAX CUTTING EDGES & END BITS

Description	Code	Price
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2010	In Base Price
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2020	\$375.00
12 Ft. x 27 In. x 1 In. (3.66 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2030	\$957.00
13 Ft. x 27 In. x 1 In. (3.96 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2040	\$1,142.00
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2050	\$1,272.00
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2060	\$1,473.00
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2070	\$1,877.00
Requires engine code 1120, 1125 or 1140.		
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2080	\$1,919.00
Requires engine code 1120, 1125 or 1140.		

▼ BLADE IMPACT ABSORPTION SYSTEM

Description	Code	Price
Blade Impact Absorption System	1910	\$3,399.00

Protects Moldboard and draft frame from impacts with Stationary objects

No Blade Impact Absorption System	1920	In Base Price
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▼ TRANSMISSION

Description	Code	Price
Autoshift Transmission	5510	\$1,761.00
Manual Shift Transmission (no Autoshift)	5520	In Base Price

▼ HYDRAULIC CONTROLS - RIGHT SIDE

Description	Code	Price
<u>STANDARD HYDRAULIC CONTROLS</u>		

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

Base Hydraulics - 4 Function Controls	6510	In Base Price
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Requires configuration code 1010.
Base Functions: Rear Steer, Circle Side shift, Wheel Lean & RH Blade Lift w/ Float.

Base Hydraulics w/ 1 Auxiliary Function Control	6520	\$1,562.00
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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.

Mid Mount Scarifier Base Hydraulics w/ 1 Auxiliary Function Control	6525	\$1,772.00
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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.

Base Hydraulics w/ 2 Auxiliary Function Controls	6530	\$2,949.00
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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	\$4,334.00
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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.

GRADE PRO CONTROLS

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 Auxiliary function except code 6595.

Grade Pro Controls with Base Functions	6550	In Configuration
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Requires code 1020.
Grade Pro Base Hydraulics Functions:

Rear Steer
 Circle Side shift
 Wheel Lean
 Right and Left hand Blade Lift w/ Float
 Circle Rotate
 Blade Side Shift
 Blade Tilt
 Lever Steering (also includes steering wheel)

Grade Pro Controls w/1 Rear Auxiliary Function and Left Hand Lever Controller	6555	\$1,564.00
<p>Requires code 1020. Base functions plus 1 auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application. For Use with Rear Ripper.</p>		
Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	\$1,772.00
<p>Requires codes 1020 and Mid Mount Scarifier code 6730.</p>		
Grade Pro Controls w/1 Front Auxiliary Function Control and Right Hand Lever Controller	6560	\$1,564.00
<p>Requires code 1020. Base functions plus 1 FRONT auxiliary function w/float control - front plumbing and hoses for Scarifier and/or auxiliary application. For Use with Front Scarifier.</p>		
Grade Pro Controls w/1 Rear Auxiliary Function Control and Right Hand Lever Controller	6570	\$1,564.00
<p>Requires code 1020. Base functions plus 1 REAR auxiliary function w/float control - rear plumbing and hoses for auxiliary application.</p>		
Grade Pro Controls w/1 Front Auxiliary Function and 2 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6580	\$4,688.00
<p>Requires code 1020. Base Functions plus 3 auxiliary functions- 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications. Auxiliary functions have reconfigurable controls.</p>		
Grade Pro Controls w/1 Front, 1 Rear Auxiliary Function Control with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6585	\$3,161.00
<p>Requires code 1020. Base Functions plus 2 auxiliary functions - 1 front and 1 rear with float control and plumbing Scarifier / Ripper applications. Auxiliary functions have reconfigurable controls.</p>		
Grade Pro Controls w/1 Front Auxiliary Function and 3 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6590	\$6,252.00
<p>Requires code 1020. Base Functions plus 4 auxiliary functions - 1 front and 3 rear with float control and plumbing for Scarifier/Ripper and/or front, mid and rear auxiliary applications. Auxiliary functions have reconfigurable controls.</p>		
Grade Pro Controls w/3 Front and 3 Rear Auxiliary	6595	\$9,377.00

Function Controls with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks

Requires code 1020.
Base Functions plus 6 auxiliary functions-3 front and 3 rear with float control on 4 functions, and includes front and rear plumbing for 2 Functions each.
Auxiliary functions have reconfigurable controls.

▼ HYDRAULIC CONTROLS - LEFT SIDE

Description	Code	Price
Base Hydraulics- 4 Function Controls	6610	In Base Price

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	\$1,375.00
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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	\$2,774.00
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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	\$4,159.00
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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.

Grade Pro Controls - Left Side	6650	In Configuration
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Requires code 1020.
Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.

▼ HYDRAULIC OIL

Description	Code	Price
Hydrau - Greases, Oil, Fuel & Coolant	5815	In Base Price

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

Hydrau XR - Greases, Oil, Fuel & Coolant	5830	\$686.00
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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.

▼ QUICK SERVICE GROUP

Description	Code	Price
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Quick Service Group	1310	\$631.00
No Quick Service Group	1320	In Base Price
FUEL FILTRATION		
Description	Code	Price
Standard Fuel & Water Filtration	1410	In Base Price
Severe Duty Fuel & Water Filtration System	1420	\$496.00
For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.		
HYDRAULIC PUMP DISCONNECT		
Description	Code	Price
Hydraulic Pump Disconnect	1610	\$176.00
Required with engine code 1140. Required for Canada and Russia.		
No Hydraulic Pump Disconnect	1620	In Base Price
TRANSMISSION SOLENOID GUARD		
Description	Code	Price
Transmission Solenoid Valve Guard	5710	\$200.00
Required with engine code 1140. Required for Canada and Russia. Recommended for snow plowing applications		
NO Transmission Solenoid Valve Guard	5720	In Base Price
FRONT ATTACHMENTS		
Description	Code	Price
Less Front Attachment	6750	In Base Price
Front Push Block	6710	\$3,937.00
Front Scarifier	6720	\$8,490.00
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.		
Mid-Mount Scarifier with Integrated Front Push Plate	6730	\$15,135.00
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	\$7,200.00
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.

Front-Mounted Dozer Blade, 97 in. x 37.6 in. (2464 mm x 955 mm)	6770	\$9,277.00
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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	\$9,450.00
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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
No Rear Attachment	6850	In Base Price

Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	\$16,706.00
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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	\$2,491.00
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1600 lbs.(725.7 kg.) Rear Counterweight.
Recommend for use with Front / Mid Scarifier.

Rear Hitch and Pin	6830	\$480.00
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Not for use with Rear Ripper/Scarifier.

▼ SIX TIRES AND RIMS

Each selection includes a set of 6 tire/rim assemblies.

NOTE: If a No Brand Preference code is selected a 9000 code in the Special Equipment - 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 and include rims.

All front wheels on 6WD models are 3 piece rims.

LOAD RATING SHALL BE MATCHED FOR EQUIPMENT WEIGHT (unless otherwise noted):

14.0-24 tire, maximum per tire load 6800 lbs.

14.0R24 tire, maximum per tire load 7282 lbs.

17.5-25 tire, maximum per tire load 6400 lbs.

17.5R25 tire, maximum per tire load 8048 lbs.

Radial Tires: Recommended for puncture resistance, fuel economy and increased traction.

Description	Code	Price
<u>14.0-24 12 PR G2 BIAS TIRES WITH 1 PIECE RIMS:</u>		

Firestone SGG	4312	\$14,627.00
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Titan	4313	\$7,583.00
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<u>14.0-24 12 PR G2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
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No Brand Preference	4914	\$9,099.00
Firestone SGG	4317	\$16,498.00
Titan	4318	\$10,154.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4917	\$18,659.00
Michelin XGLA2	4411	\$20,865.00
Bridgestone VUT	4412	\$19,714.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4915	\$23,683.00
Michelin Sno-plus	4421	\$25,358.00
Bridgestone Snow Wedge	4422	\$24,738.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4918	\$20,821.00
Michelin XGLA2	4416	\$23,029.00
Bridgestone VUT	4417	\$21,876.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4916	\$25,842.00
Michelin Snow-plus	4426	\$27,518.00
Bridgestone Snow Wedge	4427	\$26,897.00
<u>17.5-25 12 PR G2/L2 BIAS TIRES WITH 1 PIECE RIMS:</u>		
Firestone SGG	4512	\$16,852.00
<u>17.5-25 12 PR G2/L2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
Firestone SGG	4517	\$19,539.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4923	\$14,096.00
Michelin XTLA	4611	\$24,219.00

Bridgestone VUT	4612	\$22,671.00
Titan TGD2	4613	\$15,151.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4924	\$16,270.00
Michelin XTLA	4616	\$26,906.00
Bridgestone VUT	4617	\$25,359.00
Titan TGD2	4618	\$17,325.00
<u>17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
Michelin XHA	4621	\$27,149.00
<u>17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
Michelin XHA	4626	\$30,254.00
<u>17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4919	\$25,756.00
Michelin Sno-plus	4631	\$28,621.00
Bridgestone Snow Wedge	4632	\$26,811.00
<u>17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4920	\$28,862.00
Michelin Sno-plus	4636	\$31,728.00
Bridgestone Snow Wedge	4637	\$29,917.00
<u>Less Tires & Wheels</u>		
Less Tires & Wheels	4000	In Base Price
Not available for Russia.		



FRONT FENDERS

Description	Code	Price
Front Fenders	7810	\$1,762.00
No Front Fenders	7820	In Base Price



SOUND ABSORPTION PACKAGE

Description	Code	Price
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Sound Absorption Package	8710	\$776.00
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Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8720	In Base Price
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Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8730	In Base Price
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Requires engine code 1140.

▼ LANGUAGE DECALS

Description	Code	Price
English Labels and Decals	2605	No Charge
Spanish Labels and Decals	2610	No Charge
French Labels and Decals	2615	No Charge

Optional - *Select as desired*

▼ SPECIAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
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NO BRAND PREFERRED TIRES

14.0-24 12 PR NO BRAND PREFERRED G2 WITH 3PC RIM	9714	No Charge
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14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9715	No Charge
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14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9716	No Charge
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14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9717	No Charge
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14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9718	No Charge
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17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9719	No Charge
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17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Charge
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17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9723	No Charge
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17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Charge
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COLD START

Engine Air Intake Manifold Pre-Heater	9340	\$553.00
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Requires code 1120 9.0 L Engine.
Cannot be used with code 9370 ether start aid.

Engine Block Heater	9360	\$327.00
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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

Ether Starting Aid	9370	\$449.00
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Requires 9.0L engine, codes 1120, 1125, or 1140
Cannot be used with code 9340, Engine Air Intake Manifold Pre-Heater

Ether can not included.

Cold Weather Control Valve Covers	9620	\$194.00
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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.

ELECTRICAL

Right Side Engine Compartment Work Light	9273	\$222.00
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Level 1 Electronic Corrosion Prevention Package	9200	\$1,937.00
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Corrosion Preventive Treatment for critical electronic connections.
Requires code 5710 Transmission Solenoid Valve Guard.

Tall (26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	\$334.00
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Not for use with code 6730 Mid Mount Scarifier.

OPERATOR STATION EQUIPMENT

Beacon with Flip Down Cab Beacon Bracket (RH)	9298	\$639.00
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Includes beacon and bracket.
Order codes 9298 and 9299 for dual beacons.

Beacon with Flip Down Cab Beacon Bracket (LH)	9299	\$639.00
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Includes beacon and bracket.
Order codes 9298 and 9299 for dual beacons.

Flip Down Cab Beacon Bracket (RH)	9290	\$149.00
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Order codes 9290 and 9295 for dual beacon brackets.

Flip Down Cab Beacon Bracket (LH)	9295	\$149.00
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Order codes 9290 and 9295 for dual beacon brackets.

Front Window Movable Sun Visor	9120	\$142.00
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Rear Retractable Sun Shade	9130	\$213.00
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Decelerator	9210	\$285.00
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5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	\$123.00
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MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT

Right Hand Moldboard Extension, 2 foot in length	9465	\$2,084.00
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Requires moldboard code 2060 (moldboard 24 inches tall).
Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall).
Not available with 9460 (right hand moldboard extension).
Not available for Russia.

Left Hand Moldboard Extension, 2 foot in length	9460	\$2,084.00
<p>Requires moldboard code 2060 (moldboard 24 inches tall). Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall). Not available with 9465 (right hand moldboard extension). Not available for Russia.</p>		

Reversible Overlay End Bits	9450	\$479.00
Not available for Russia.		

SCARIFIER AND RIPPER ATTACHMENTS

(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier	9430	\$1,363.00
Requires Code 6810 Ripper/Scarifier.		

(2) Extra Ripper Shanks w/Teeth For Rear Ripper/Scarifier	9440	\$1,150.00
Requires Code 6810 Ripper/Scarifier.		

OVERALL VEHICLE

Fast Fill Fuel System	9475	\$2,552.00
150 gpm fill rate.		

Slow Moving Vehicle (SMV) Sign	9280	\$81.00
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Secondary Steering	9630	\$4,065.00
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Finish Paint Less Decals	9330	No Charge
For use when custom paint is required Decals packaged with machine. Some decals installed.		

Rear Wheel Fenders	9005	\$3,319.00
<p>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.</p>		

Heavy Duty Air Cleaner - 9.0L 14 in	9380	\$944.00
Engine code 1140 only 15% larger capacity		

Adjusting Rotary Ejector Precleaner	9395	\$522.00
Requires code 9380 Ability to raise engine pre-cleaner to improve air filter performance.		

Non-Export Rust Preventive Coating	9909	\$228.00
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▼ RUSSIAN PACKAGE CODES

Description	Code	Price
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▼ 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.johndeereinfo.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.

Description	Code	Price
Fast Fuel Tank Kit for FT4	AT431895	\$4,158.00
This is a complete tank replacement with fast fuel ports.		
Fast Fuel Tank Kit for IT4	AT410719	\$2,890.00
This is a complete tank replacement with fast fuel ports.		
Fast Fuel Tank Kit for S2/T3	AT410718	\$2,846.00
This is a complete tank replacement with fast fuel ports.		
<u>Attachments and Accessories:</u>		
IGC Mast Mounts(2)	AT359016	\$602.00
<u>Cold Start:</u>		
Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L FT4 Engines	AT411847	\$4,175.00
Includes igniter, timer and coolant circulation pump. Recommended for temperatures below -13°F (-25°C). Average installation, 6 hours.		
Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines	AT367470	\$3,461.00
Includes igniter, timer and coolant circulation pump. Recommended for temperatures below -13°F (-25°C). Average installation, 6 hours.		
Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L IT4 Engines	AT373047	\$3,283.00
Includes igniter, timer and coolant circulation pump. Recommended for temperatures below -13°F (-25°C). Average installation, 6 hours.		
Diesel-Fired Coolant Heater Kit, 10kW	AT413822	\$5,056.00
For Russia Only For use on 6.8L and 9.0L engines. Includes plastic fuel tank.		
Diesel-Fired Coolant Heater Kit, 10kW	AT413817	\$4,736.00
For Russia Only For use on 6.8L engine. Includes installation by JRB. Includes plastic fuel tank.		
Diesel-Fired Coolant Heater Kit, 10kW	AT413818	\$4,602.00
For Russia Only For use on 9.0L engine. Includes installation by JRB. Includes plastic fuel tank.		
<u>Frame Attachment:</u>		
Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421646	\$6,210.00

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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421648	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421647	\$3,800.00
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Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421649	\$3,800.00
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Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Front Wheel Fenders	AT345815	\$1,665.00
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18.75 in.(476mm) Front Wheel Fenders
Not for use with 550 Tires.
Use of Tire chains permitted in accordance with SAE J683.

Grade Pro Moldboard Impact Absorption System	AT341060	\$3,383.00
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For only Grade Pro G-Series Graders.

Moldboard Impact Absorption System	AT343639	\$3,856.00
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Rear Counterweight with Rear Hitch and Pin	AT367788	\$3,754.00
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1600 lbs.(725.7 kg.) Rear Counterweight.
Recommend for use with Front / Mid Scarifier.

Rear Hitch and Pin	AT339398	\$578.00
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Rear Mounted Ripper/Scarifier Combination	AT363483	\$14,775.00
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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 AT317288
Average installation, 8 hours.

Rear Scarifier Shanks (9)	AT415551	\$1,128.00
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Includes nine (9) each of shanks, retainers, and holders.

Rear Wheel Fenders	AT400762	\$4,956.00
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18.75 in.(476mm) Rear Wheel Fenders
Fenders are not for use with 550 tires.

Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.

Slow Moving Vehicle Emblem and Mounting Bracket	AT339396	\$95.00
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Slow Moving Vehicle Emblem and Mounting Bracket	AT370909	\$95.00
<u>Front Attachments:</u>		
Balderson Lift Hook	AT367896	View Price
For customers ordering Balderson front lift group, it will require 2 mating hooks to adapt their old front attachments over to the Balderson style lift group.		
Balderson Style Front Lift Group	AT365788	\$7,200.00
Dozer Blade, 105 in. (2667 mm)	AT400912	\$9,405.00
Dozer Blade, 97 in. (2464 mm)	AT400904	\$9,233.00
Front Push Block	AT363681	\$4,274.00
Front Scarifier	AT365183	\$8,449.00
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.		
Mid-Mount Scarifier with Front Push Block	AT363364	\$15,748.00
Requires code 6525 Hydraulics. Mid-Mount Scarifier with Push Block Can not be used with Front Scarifier. Not for use with Front Fenders. Recommend Rear Counterweight for better machine balance.		
<u>Hydraulics:</u>		
5 Function valve section and linkage Left Kit	AT317288	\$890.00
Includes detented float. Installation instructions T213708.		
5 Function valve section and linkage Right Kit	AT317287	\$1,096.00
Includes detented float. Installation instructions T213708.		
6 Function valve section and linkage Left Kit	AT317290	\$857.00
6 Function valve section and linkage Right Kit	AT317289	\$1,101.00
Includes detented float. Installation instructions T213708.		
7 Function valve section and linkage Left Kit	AT317293	\$770.00
7 Function valve section and linkage Right Kit	AT317291	\$770.00
Grade Pro EH Controls Hydraulics Auxiliary Section	AT363988	\$1,556.00
For only Grade Pro G-Series Graders. Requires mini joystick and or dual control levers.		
One Hand Blade Lift Kit	AT302544	\$141.00
To convert two-hand blade lift controls to one-hand controls on the right side, when the machine is already equipped with a RH 5th function valve.		

Installation instructions T212017

One Hand Blade Lift with Control Valve Kit	AT317339	\$710.00
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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

Operator Environment:

AM/FM/WB Radio with CD Player	AT300765	\$1,034.00
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Heated Mirror Circuits Kit	AT404414	\$200.00
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MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$148.00
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kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions.

Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	AT411106	\$1,424.00
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Rear Camera Kit (FT4)	AT430924	\$2,392.00
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Rear Camera Kit (T3)	AT439193	\$2,392.00
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Secondary Monitor Mounting Field Kit	AT445939	\$100.00
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This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control.
GradePro units would have a high take rate, but also governmental customers who get the rear camera might want it for easier viewing of the camera.

Single LED work light with high beam lens	AT399788	\$399.00
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Replacement for both 12V & 24V work and drive lamps.

Single LED work light with symmetric lens	AT399789	\$399.00
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Replacement for both 12V & 24V work and drive lamps.

Slope Meter Mounting Bracket	AT431224	\$47.00
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Overall Vehicle:

Beacon Bracket Kit	AT318620	\$251.00
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For Right or Left cab side.

LH Beacon Bracket	AT410369	\$130.00
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For use with FT4 only.

Moldboard Extension, 24 X 24 X 7/8 In. Left Hand	AT307730	\$2,374.00
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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	AT307731	\$2,374.00
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7/8 in. (22mm) thick.
Requires 5/8 in. (17mm) Hardware.
Cutting Edge is not included.

Moldboard Extension, 27 X 24 X 1 In. Left Hand	AT307732	\$2,374.00
1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT307733	\$2,374.00
1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT341307	\$2,374.00
1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27X 24 X 1 In. Left Hand	AT341306	\$2,374.00
1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
RH Beacon Bracket	AT410368	\$130.00
For use with FT4 only.		
Scarifier Plumbing Kit	AT318528	\$538.00
Installation Instructions T213769		
Secondary Steering	AT367585	\$2,147.00
Average installation, 12.0 hours.		
<u>Powertrain:</u>		
Autoshift Transmission Field Kit	AT431337	View Price
Diesel Fuel-Fired Engine Coolant Heater Kit INSTALLED	AT380621	\$2,936.00
Parts kit only.		
Diesel Fuel-Fired Engine Coolant Heater Kit INSTALLED	AT400906	\$5,540.00
Hydraulic Warm up Circuit for Cold Starts	AT369451	\$1,172.00
Severe Duty Fuel Filter	AT371007	\$426.00
Severe Duty Fuel Filter for 9.0L T3 Engines	AT367966	\$426.00
Tandem Axle Grease Bank kit	AT381371	\$106.00
Kit provides fittings, mount and lines to both tandem drives. For Graders produced before February 2010.		

▼ REFERRAL ATTACHMENTS

Description	Code	Price
<u>Topcon Grade Control System - Factory Installed. Ordered with Option Code 27XX</u>		

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"
 Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable.
 GX-60 bracket is also included.

This option may be subject to a different price structure than the base machine.
 Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT419753	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT419752	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT419755	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT419754	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT419757	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT419759	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT419758	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT419761	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT419760	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT419763	\$75,705.00

[Topcon Grade Control System - Ordered as an Independent Field Kit](#)

This option may be subject to a different price structure than the base machine.
 Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT432663	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT432662	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT432665	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT432664	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT432666	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT432668	\$75,680.00

Kit

Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT432667	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT432671	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT432669	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT432673	\$75,705.00



Current Date 26Jan2015

770G MOTOR GRADER

770G Standard Equipment

VEHICLE COOLING:

Swing-Out, Cool-On-Demand, Automatic Reversing 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. 10 Fin/Inch or less and coolers may swing-out, fold-out or remain stationary for cleaning.
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

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

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 Halogen Transport

Independent Main Hydraulic filtration and 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 Inserts (All Nylon)

Switch Rubber Isolation Mounting to Reduce Noise and Vibration Independent Oil Reservoir, Filtration and Cooling System with:	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:	Quick Change and Adjustable Heavy Duty Moldboard Side Shift Wear Inserts Single Input Circle Drive Gearbox (non-slip)
31 GPM Transmission Gear Pump 2000 Hour Vertical Spin-On Filter		OVERALL VEHICLE: JLink Ultimate Machine Monitoring System with 3 year Message Service for Cab units only (Available only in United States and Canada) Left Side Daily Service Engine and Service Compartment Lights Hinged Engine Side Shields
AXLE, BRAKES AND TANDEMS: Teammate II? Axle Planetary Single Reduction 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:	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	Tool Box with Tray Articulation Joint Grease Bank Articulated frame with Safety (ISO 10570) locking pin Radiator Surge Tank Access Panel 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)
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 R 24 Inch G2/L2 Single Star Radial Tires Slip Resistant Platforms on Tandems		
OPERATOR'S 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	BUILT-IN DIAGNOSTICS: Diagnostic Code Details Sensor Values Calibrations	Environmental Drains with Hoses for Engine, Transmission, Hydraulic, Axle Oils and Engine Coolant
Fabric Air Suspension Seat with Armrests and Headrest 3 In., (76 mm)	MENU DISPLAY: Codes Machine Settings Diagnostics Monitor Settings	Remote Filter Bank for Hydraulic, Transmission and Axle Oils
Seat Belt w/Retractors (Conforms to SAE J386)		Vehicle Side Reflectors
Tilt Wheel and Control Console with 5 ¼ Lock to Lock Power		
Steering	HYDRAULIC SYSTEM: PCLS (Pressure Compensating Load Sensing) Hydraulic System Independent Hyd. Reservoir tank with Sight Glass	
Electronic Throttle Control with Auto / Manual Modes 15 Amp (24 V to 12 V W/ Continuous 10 amps) Converter and (2) Power Ports		
(1)Interior and (2)Exterior Mounted Rearview Mirrors (Conforms to SAE		

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
770G MOTOR GRADER	8460T	\$303,948.00

▼ MACHINE CONFIGURATION

Description	Code	Price
770G with Standard Hydraulic Controls	1010	In Base Price
770GP with Grade Pro Controls	1020	\$28,966.00

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.

▼ ENGINE

Description	Code	Price
John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions (245 Net Peak hp)	1140	\$49,568.00

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
 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

ENGINE EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Stack for 9.0L (EPA FT4 only)	1830	In Base Price
Requires engine code 1140.		
Engine Exhaust with Chrome Stack for 9.0L (EPA FT4 only)	1840	\$661.00
Requires engine code 1140.		

GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,998.00
Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. This also enables the Topcon 3D-MC2 Grade Control Systems to be ordered.		
Trimble Grade Control Base Kit Installed	2525	\$7,019.00
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.		
No Grade Control Base Kit Installed	2575	In Base Price

TOPCON GRADE CONTROL SYSTEM

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"
 Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable. GX-60 bracket is also included.

Description	Code	Price
Topcon 3DMC2 Single Antenna with 915SS Radio	2710	In Referral Price
Topcon 3DMC2 Single Antenna with 915SS HSPA Radio	2711	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Radio	2712	In Referral Price
Topcon 3DMC2 Single Antenna with UHF HSPA Radio	2713	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio	2715	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS Radio	2730	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS HSPA Radio	2731	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF Radio	2732	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF HSPA Radio	2733	In Referral Price
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio	2735	In Referral Price
No Topcon Radio Installation	2775	In Base Price

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
<p>JDLINK Ultimate Cellular for the Americas, excluding Costa Rica</p> <p>Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.</p> <p>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.</p> <p>Includes 3 year subscription. Annual subscription renewal required after 3 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.</p> <p>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.</p>	1700	In Base Price
<p>JDLINK Ultimate Satellite for the Americas, excluding Costa Rica</p> <p>Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.</p> <p>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.</p>	1701	\$1,566.00

Includes 3 year dual mode subscription. Annual subscription renewal required after 3 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 Cellular for the Americas, excluding Costa Rica - 5 Years	1710	\$1,232.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

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

JDLink Ultimate Satellite for the Americas, excluding Costa Rica - 5 Years	1711	\$3,168.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year dual mode 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.

▼ CIRCLE DRIVE GEARBOX

Description	Code	Price
Single Input Gearbox without Slip Clutch	2810	In Base Price

Single Input Gearbox with Slip Clutch	2820	\$2,586.00
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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	\$1,478.00
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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	\$4,064.00
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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.

LIGHTING PACKAGE

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 (4 Halogen Transport Lights)	7110	In Base Price

Includes 2-high and 2-low beam halogen headlights.

Grading Lights (10 Halogen Lights)	7130	\$1,030.00
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Includes light code 7110 Transporting Lights plus (6) additional work lights (2 - bottom cab, 2 - mid-frame, 2 - reversing lights on rear grill).

Deluxe Grading Lights (18 Halogen Lights)	7160	\$1,628.00
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Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).

Premium Grading Lights (18 LED Lights)	7180	\$8,050.00
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Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium Grading Lights are LED.

OPERATOR STATION

Description	Code	Price
Low Cab w/ Fixed Lower Front and Side Windows	5020	In Base Price

Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	\$871.00
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Low Cab w/ Lower Front and Side Opening Windows	5030	\$1,168.00
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Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated Mirrors

Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5035	\$2,901.00
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The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.

Grade Pro Low Cab w/ Lower Front and Side Opening Windows	5060	In Configuration
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Requires configuration code 1020 and seat code 6140.
Requires (1) T244325 bracket to optionally move monitor to the RH door post.

Grade Pro Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5070	\$2,057.00
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Requires configuration code 1020 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.

▼ REAR CAMERA

Description	Code	Price
Rear Camera	8810	\$2,392.00

Rear view camera with a dedicated monitor.

No Rear Camera	8820	In Base Price
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▼ AIR CONDITIONER SYSTEM

Description	Code	Price
Air Conditioner Refrigerant Charged	8510	In Base Price

▼ EXTERIOR MIRRORS

Description	Code	Price
Exterior Mounted Rearview Mirrors	8210	In Base Price

Heated Exterior Mounted Rearview Mirrors	8220	\$536.00
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▼ POWER CONVERTER

Description	Code	Price
24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	8110	In Base Price

24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	8120	\$442.00
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Recommend code 8120 for additional 12 volt needs, such as business band or CB radios

▼ RADIO

Description	Code	Price
Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	8415	\$1,424.00

Requires engine code 1125 or 1140.

AM/FM Radio with Aux and Weather Band (WB)	8410	\$924.00
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No Radio	8420	In Base Price
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▼ LOWER FRONT WINDOW WIPER & WASHER

Description	Code	Price
Lower Front Intermittent Wiper & Washer	8310	\$629.00
Less Lower Front Window Wiper & Wiper	8320	In Base Price
▼ CAB AIR PRECLEANER		
Description	Code	Price
Powered Cab Air Precleaner	6010	\$869.00
<i>Powered Cab Precleaner pre-filters outside air to significantly extend cab filter life.</i>		
No Powered Cab Air Precleaner	6030	In Base Price
▼ SEAT		
Description	Code	Price
Standard Fabric Air Suspension Seat with Armrests and Headrest	6120	In Base Price
<i>For use with cab codes 5020, 5025, 5030 & 5035</i>		
Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests	6130	\$697.00
<i>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.</i>		
Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat	6140	In Configuration
<i>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.</i>		
▼ ALTERNATOR		
Description	Code	Price
200 amp Alternator	1240	\$897.00
<i>Requires engine code 1140.</i>		
130 amp Alternator	1235	\$387.00
<i>Requires engine code 1140.</i>		
▼ MOLDBOARDS W/DURA-MAX CUTTING EDGES & END BITS		
Description	Code	Price
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2010	In Base Price
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2020	\$375.00
12 Ft. x 27 In. x 1 In. (3.66 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in.	2030	\$957.00

(16mm) Hardware

13 Ft. x 27 In. x 1 In. (3.96 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2040	\$1,142.00
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2050	\$1,272.00
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2060	\$1,473.00
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2070	\$1,877.00
Requires engine code 1120, 1125 or 1140.		
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2080	\$1,919.00
Requires engine code 1120, 1125 or 1140.		

▼ BLADE IMPACT ABSORPTION SYSTEM

Description	Code	Price
Blade Impact Absorption System	1910	\$3,399.00
Protects Moldboard and draft frame from impacts with Stationary objects		
No Blade Impact Absorption System	1920	In Base Price

▼ TRANSMISSION

Description	Code	Price
Autoshift Transmission	5510	\$1,761.00
Manual Shift Transmission (no Autoshift)	5520	In Base Price

▼ HYDRAULIC CONTROLS - RIGHT SIDE

Description	Code	Price
<u>STANDARD HYDRAULIC CONTROLS</u>		
Industry standard manual hydraulic controls. Includes valves, control levers, and plumbing.		
Base Hydraulics - 4 Function Controls	6510	In Base Price
Requires configuration code 1010. Base Functions: Rear Steer, Circle Side shift, Wheel Lean & RH Blade Lift w/ Float.		
Base Hydraulics w/ 1 Auxiliary Function Control	6520	\$1,562.00
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.		

Mid Mount Scarifier Base Hydraulics w/ 1 Auxiliary Function Control	6525	\$1,772.00
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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.

Base Hydraulics w/ 2 Auxiliary Function Controls	6530	\$2,949.00
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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	\$4,334.00
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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.

GRADE PRO CONTROLS

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 Auxiliary function except code 6595.

Grade Pro Controls with Base Functions	6550	In Configuration
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Requires code 1020.
Grade Pro Base Hydraulics Functions:
Rear Steer
Circle Side shift
Wheel Lean
Right and Left hand Blade Lift w/ Float
Circle Rotate
Blade Side Shift
Blade Tilt
Lever Steering (also includes steering wheel)

Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	\$1,772.00
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Requires codes 1020 and Mid Mount Scarifier code 6730.

Grade Pro Controls w/1 Rear Auxiliary Function and Left Hand Lever Controller	6555	\$1,564.00
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Requires code 1020.
Base functions plus 1 auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application.
For Use with Rear Ripper.

Grade Pro Controls w/1 Front Auxiliary Function Control and Right Hand Lever Controller	6560	\$1,564.00
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Requires code 1020.
Base functions plus 1 FRONT auxiliary function w/float control - front plumbing and hoses for Scarifier and/or auxiliary application.
For Use with Front Scarifier.

Grade Pro Controls w/1 Rear Auxiliary Function Control and Right Hand Lever Controller	6570	\$1,564.00
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Requires code 1020.

Base functions plus 1 REAR auxiliary function w/float control - rear plumbing and hoses for auxiliary application.

Grade Pro Controls w/1 Front Auxiliary Function and 2 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6580	\$4,688.00
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Requires code 1020.

Base Functions plus 3 auxiliary functions- 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications.

Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front, 1 Rear Auxiliary Function Control with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6585	\$3,161.00
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Requires code 1020.

Base Functions plus 2 auxiliary functions - 1 front and 1 rear with float control and plumbing Scarifier / Ripper applications.

Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front Auxiliary Function and 3 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6590	\$6,252.00
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Requires code 1020.

Base Functions plus 4 auxiliary functions - 1 front and 3 rear with float control and plumbing for Scarifier/Ripper and/or front, mid and rear auxiliary applications.

Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/3 Front and 3 Rear Auxiliary Function Controls with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6595	\$9,377.00
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Requires code 1020.

Base Functions plus 6 auxiliary functions-3 front and 3 rear with float control on 4 functions, and includes front and rear plumbing for 2 Functions each.

Auxiliary functions have reconfigurable controls.

▼ HYDRAULIC CONTROLS - LEFT SIDE

Description	Code	Price
Base Hydraulics- 4 Function Controls	6610	In Base Price

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	\$1,375.00
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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	\$2,774.00
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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	\$4,159.00
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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.

Grade Pro Controls - Left Side	6650	In Configuration
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Requires code 1020.
 Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.

▼ HYDRAULIC OIL

Description	Code	Price
Hydrau - Greases, Oil, Fuel & Coolant	5815	In Base Price

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

Hydrau XR - Greases, Oil, Fuel & Coolant	5830	\$686.00
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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.

▼ QUICK SERVICE GROUP

Description	Code	Price
Quick Service Group	1310	\$631.00

No Quick Service Group	1320	In Base Price
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▼ FUEL FILTRATION

Description	Code	Price
Standard Fuel & Water Filtration	1410	In Base Price

Severe Duty Fuel & Water Filtration System	1420	\$496.00
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For use where fuel quality is questionable and/or additional water separation is
 required. Filter base contains fuel heater.

▼ HYDRAULIC PUMP DISCONNECT

Description	Code	Price
Hydraulic Pump Disconnect	1610	\$176.00

Required with engine code 1140.
 Required for Canada and Russia.

▼ TRANSMISSION SOLENOID GUARD

Description	Code	Price
Transmission Solenoid Valve Guard	5710	\$200.00

Required with engine code 1140.
 Required for Canada and Russia.

Recommended for snow plowing applications

FRONT ATTACHMENTS

Description	Code	Price
Less Front Attachment	6750	In Base Price
Front Push Block	6710	\$3,937.00
Front Scarifier	6720	\$8,490.00
<p>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.</p>		
Mid-Mount Scarifier with Integrated Front Push Plate	6730	\$15,135.00
<p>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.</p>		
Balderson Style Front Lift Group	6740	\$7,200.00
<p>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.</p>		
Front-Mounted Dozer Blade, 97 in. x 37.6 in. (2464 mm x 955 mm)	6770	\$9,277.00
<p>Requires hydraulic controls on the right side with a minimum 1 front auxillary function. Requires 14.0 24 or 14.0 R24 tires</p>		
Front-Mounted Dozer Blade, 105 in. x 37.6 in. (2667 mm x 955 mm)	6780	\$9,450.00
<p>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.</p>		
Front-Mounted Dozer Blade, 115 in. x 37.6 in. (2921 mm x 955 mm)	6790	\$9,715.00
<p>Requires hydraulic controls on the right side with a minimum 1 front auxillary function. Requires 550/65R25 tires.</p>		

REAR ATTACHMENTS

Description	Code	Price
No Rear Attachment	6850	In Base Price
Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	\$16,706.00
<p>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)</p>		

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	\$2,491.00
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1600 lbs.(725.7 kg.) Rear Counterweight.
Recommend for use with Front / Mid Scarifier.

Rear Hitch and Pin	6830	\$480.00
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Not for use with Rear Ripper/Scarifier.

SIX TIRES AND RIMS

Each selection includes a set of 6 tire/rim assemblies.

NOTE: If a No Brand Preference code is selected a 9000 code in the Special Equipment - 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 and include rims.

All front wheels on 6WD models are 3 piece rims.

LOAD RATING SHALL BE MATCHED FOR EQUIPMENT WEIGHT (unless otherwise noted):

14.0-24 tire, maximum per tire load 6800 lbs.

14.0R24 tire, maximum per tire load 7282 lbs.

17.5-25 tire, maximum per tire load 6400 lbs.

17.5R25 tire, maximum per tire load 8048 lbs.

Radial Tires: Recommended for puncture resistance, fuel economy and increased traction.

Description	Code	Price
<u>14.0-24 12 PR G2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4914	\$9,099.00
Firestone SGG	4317	\$16,498.00
Titan	4318	\$10,154.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4917	\$18,659.00
Michelin XGLA2	4411	\$20,865.00
Bridgestone VUT	4412	\$19,714.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4915	\$23,683.00
Michelin Sno-plus	4421	\$25,358.00
Bridgestone Snow Wedge	4422	\$24,738.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4918	\$20,821.00
Michelin XGLA2	4416	\$23,029.00
Bridgestone VUT	4417	\$21,876.00

14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 3 PIECE RIMS:

No Brand Preference	4916	\$25,842.00
Michelin Snow-plus	4426	\$27,518.00
Bridgestone Snow Wedge	4427	\$26,897.00

17.5-25 12 PR G2/L2 BIAS TIRES WITH 3 PIECE RIMS:

Firestone SGG	4517	\$19,539.00
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17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:

No Brand Preference	4923	\$14,096.00
Michelin XTLA	4611	\$24,219.00
Bridgestone VUT	4612	\$22,671.00
Titan TGD2	4613	\$15,151.00

17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:

No Brand Preference	4924	\$16,270.00
Michelin XTLA	4616	\$26,906.00
Bridgestone VUT	4617	\$25,359.00
Titan TGD2	4618	\$17,325.00

17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:

Michelin XHA	4621	\$27,149.00
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17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:

Michelin XHA	4626	\$30,254.00
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17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:

No Brand Preference	4919	\$25,756.00
Michelin Sno-plus	4631	\$28,621.00
Bridgestone Snow Wedge	4632	\$26,811.00

17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:

No Brand Preference	4920	\$28,862.00
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Michelin Sno-plus	4636	\$31,728.00
Bridgestone Snow Wedge	4637	\$29,917.00

550/65R25 SINGLE STAR RADIAL TIRES WITH 3
PIECE RIMS:

Michelin XLD70 Low Profile	4810	\$43,531.00
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Not available with 1 Piece Rims.
Maximum per tire load 8050 lbs.
Requires code 7820 No Front Fenders.
Can not be used with code 9005 Rear Fenders.

Less Tires & Wheels

Less Tires & Wheels	4000	In Base Price
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Not available for Russia.

▼ FRONT FENDERS

Description	Code	Price
Front Fenders	7810	\$1,762.00
No Front Fenders	7820	In Base Price

▼ SOUND ABSORPTION PACKAGE

Description	Code	Price
No Sound Absorption Package	8730	In Base Price

Requires engine code 1140.

▼ LANGUAGE DECALS

Description	Code	Price
English Labels and Decals	2605	No Charge
Spanish Labels and Decals	2610	No Charge
French Labels and Decals	2615	No Charge
Portuguese Customer Delivery Packet	2625	No Charge

Optional - *Select as desired*

▼ SPECIAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
<u>NO BRAND PREFERRED TIRES</u>		
14.0-24 12 PR NO BRAND PREFERRED G2 WITH 3PC RIM	9714	No Charge
14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9715	No Charge
14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9716	No Charge

14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9717	No Charge
14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9718	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9719	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9723	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Charge
<u>COLD START</u>		
Engine Air Intake Manifold Pre-Heater	9340	\$553.00
Requires code 1120 9.0 L Engine. Cannot be used with code 9370 ether start aid.		
Engine Block Heater	9360	\$327.00
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		
Ether Starting Aid	9370	\$449.00
Requires 9.0L engine, codes 1110, 1120, 1125, or 1140 Cannot be used with code 9340, Engine Air Intake Manifold Pre-Heater Ether can not included.		
Cold Weather Control Valve Covers	9620	\$194.00
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.		
<u>ELECTRICAL</u>		
Right Side Engine Compartment Work Light	9273	\$222.00
Level 1 Electronic Corrosion Prevention Package	9200	\$1,937.00
Corrosion Preventive Treatment for critical electronic connections. Requires code 5710 Transmission Solenoid Valve Guard.		
Tall (26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	\$334.00
Not for use with code 6730 Mid Mount Scarifier.		
<u>OPERATOR STATION EQUIPMENT</u>		
Beacon with Flip Down Cab Beacon Bracket (RH)	9298	\$639.00
Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
Beacon with Flip Down Cab Beacon Bracket (LH)	9299	\$639.00

Includes beacon and bracket.
Order codes 9298 and 9299 for dual beacons.

Flip Down Cab Beacon Bracket (RH)	9290	\$149.00
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Order codes 9290 and 9295 for dual beacon brackets.

Flip Down Cab Beacon Bracket (LH)	9295	\$149.00
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Order codes 9290 and 9295 for dual beacon brackets.

Front Window Movable Sun Visor	9120	\$142.00
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Rear Retractable Sun Shade	9130	\$213.00
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Decelerator	9210	\$285.00
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5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	\$123.00
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MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT

Reversible Overlay End Bits	9450	\$479.00
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Not available for Russia.

Left Hand Moldboard Extension, 2 foot in length	9460	\$2,084.00
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Requires moldboard code 2060 (moldboard 24 inches tall).
Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall).
Not available with 9465 (right hand moldboard extension).
Not available for Russia.

Right Hand Moldboard Extension, 2 foot in length	9465	\$2,084.00
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Requires moldboard code 2060 (moldboard 24 inches tall).
Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall).
Not available with 9460 (right hand moldboard extension).
Available to all countries.

SCARIFIER AND RIPPER ATTACHMENTS

(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier	9430	\$1,363.00
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Requires Code 6810 Ripper/Scarifier.

(2) Extra Ripper Shanks w/Teeth For Rear Ripper/Scarifier	9440	\$1,150.00
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Requires Code 6810 Ripper/Scarifier.

OVERALL VEHICLE

Fast Fill Fuel System	9475	\$2,552.00
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150 gpm fill rate.

Slow Moving Vehicle (SMV) Sign	9280	\$81.00
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Secondary Steering	9630	\$4,065.00
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Finish Paint Less Decals	9330	No Charge
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For use when custom paint is required
Decals packaged with machine. Some decals installed.

Rear Wheel Fenders	9005	\$3,319.00
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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.

Adjusting Rotary Ejector Precleaner	9395	\$522.00
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Ability to raise engine pre-cleaner to improve air filter performance.

Non-Export Rust Preventive Coating	9909	\$228.00
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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.johndeereinfo.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.

Description	Code	Price
Fast Fuel Tank Kit for FT4	AT431895	\$4,158.00

This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for IT4	AT410719	\$2,890.00
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This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for S2/T3	AT410718	\$2,846.00
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This is a complete tank replacement with fast fuel ports.

Attachments and Accessories:

IGC Mast Mounts(2)	AT359016	\$602.00
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Cold Start:

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L FT4 Engines	AT411847	\$4,175.00
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Includes igniter, timer and coolant circulation pump.
 Recommended for temperatures below -13°F (-25°C).
 Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines	AT367470	\$3,461.00
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Includes igniter, timer and coolant circulation pump.
 Recommended for temperatures below -13°F (-25°C).
 Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L IT4 Engines	AT373047	\$3,283.00
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Includes igniter, timer and coolant circulation pump.
 Recommended for temperatures below -13°F (-25°C).
 Average installation, 6 hours.

Diesel-Fired Coolant Heater Kit, 10kW	AT413822	\$5,056.00
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For Russia Only
For use on 6.8L and 9.0L engines.
Includes plastic fuel tank.

Diesel-Fired Coolant Heater Kit, 10kW	AT413818	\$4,602.00
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For Russia Only
For use on 9.0L engine.
Includes installation by JRB.
Includes plastic fuel tank.

Frame Attachment:

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421646	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421648	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421647	\$3,800.00
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Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421649	\$3,800.00
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Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Front Wheel Fenders	AT345815	\$1,665.00
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18.75 in.(476mm) Front Wheel Fenders
Not for use with 550 Tires.
Use of Tire chains permitted in accordance with SAE J683.

Grade Pro Moldboard Impact Absorption System	AT341060	\$3,383.00
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For only Grade Pro G-Series Graders.

Moldboard Impact Absorption System	AT343639	\$3,856.00
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Rear Counterweight with Rear Hitch and Pin	AT367788	\$3,754.00
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1600 lbs.(725.7 kg.) Rear Counterweight.
Recommend for use with Front / Mid Scarifier.

Rear Hitch and Pin	AT339398	\$578.00
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Rear Mounted Ripper/Scarifier Combination	AT363483	\$14,775.00
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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 AT317288
Average installation, 8 hours.

Rear Scarifier Shanks (9)	AT415551	\$1,128.00
Includes nine (9) each of shanks, retainers, and holders.		
Rear Wheel Fenders	AT400762	\$4,956.00
18.75 in.(476mm) Rear Wheel Fenders Fenders are not for use with 550 tires.		
Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.		
Slow Moving Vehicle Emblem and Mounting Bracket	AT339396	\$95.00
Slow Moving Vehicle Emblem and Mounting Bracket	AT370909	\$95.00
<u>Front Attachments:</u>		
Balderson Lift Hook	AT367896	View Price
For customers ordering Balderson front lift group, it will require 2 mating hooks to adapt their old front attachments over to the Balderson style lift group.		
Balderson Style Front Lift Group	AT365788	\$7,200.00
Dozer Blade, 105 in. (2667 mm)	AT400912	\$9,405.00
Dozer Blade, 115 in. (2921 mm)	AT400913	\$9,669.00
Dozer Blade, 97 in. (2464 mm)	AT400904	\$9,233.00
Front Push Block	AT363681	\$4,274.00
Front Scarifier	AT365183	\$8,449.00
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.		
Mid-Mount Scarifier with Front Push Block	AT363364	\$15,748.00
Requires code 6525 Hydraulics. Mid-Mount Scarifier with Push Block Can not be used with Front Scarifier. Not for use with Front Fenders. Recommend Rear Counterweight for better machine balance.		
<u>Hydraulics:</u>		
5 Function valve section and linkage Left Kit	AT317288	\$890.00
Includes detented float. Installation instructions T213708.		
5 Function valve section and linkage Right Kit	AT317287	\$1,096.00
Includes detented float. Installation instructions T213708.		
6 Function valve section and linkage Left Kit	AT317290	\$857.00
6 Function valve section and linkage Right Kit	AT317289	\$1,101.00

Includes detented float.
Installation instructions T213708.

7 Function valve section and linkage Left Kit	AT317293	\$770.00
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7 Function valve section and linkage Right Kit	AT317291	\$770.00
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Grade Pro EH Controls Hydraulics Auxiliary Section	AT363988	\$1,556.00
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For only Grade Pro G-Series Graders.
Requires mini joystick and or dual control levers.

One Hand Blade Lift Kit	AT302544	\$141.00
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To convert two-hand blade lift controls to one-hand controls on the right side, when the machine is already equipped with a RH 5th function valve.
Installation instructions T212017

One Hand Blade Lift with Control Valve Kit	AT317339	\$710.00
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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

Operator Environment:

AM/FM/WB Radio with CD Player	AT300765	\$1,034.00
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Fire Extinguisher Bracket Kit	AT418228	\$123.00
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Heated Mirror Circuits Kit	AT404414	\$200.00
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MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$148.00
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kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions.

Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	AT411106	\$1,424.00
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Rear Camera Kit (FT4)	AT430924	\$2,392.00
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Rear Camera Kit (T3)	AT439193	\$2,392.00
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Secondary Monitor Mounting Field Kit	AT445939	\$100.00
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This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control.
GradePro units would have a high take rate, but also governmental customers who get the rear camera might want it for easier viewing of the camera.

Single LED work light with high beam lens	AT399788	\$399.00
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Replacement for both 12V & 24V work and drive lamps.

Single LED work light with symmetric lens	AT399789	\$399.00
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Replacement for both 12V & 24V work and drive lamps.

Slope Meter Mounting Bracket	AT431224	\$47.00
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Overall Vehicle:

Beacon Bracket Kit	AT318620	\$251.00
For Right or Left cab side.		
LH Beacon Bracket	AT410369	\$130.00
For use with FT4 only.		
Moldboard Extension, 24 X 24 X 7/8 In. Left Hand	AT307730	\$2,374.00
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	AT307731	\$2,374.00
7/8 in. (22mm) thick. Requires 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27 X 24 X 1 In. Left Hand	AT307732	\$2,374.00
1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT307733	\$2,374.00
1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT341307	\$2,374.00
1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27X 24 X 1 In. Left Hand	AT341306	\$2,374.00
1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
RH Beacon Bracket	AT410368	\$130.00
For use with FT4 only.		
Scarifier Plumbing Kit	AT318528	\$538.00
Installation Instructions T213769		
Secondary Steering	AT367585	\$2,147.00
Average installation, 12.0 hours.		
<u>Powertrain:</u>		
Autoshift Transmission Field Kit	AT431337	View Price
Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines INSTALLED	AT381876	\$5,540.00
INSTALLED Diesel fuel fired Heater includes heater and complete installation. When ordering, Dealer must indicate the COMAR number of corresponding tractor order to OFT.		

Hydraulic Warm up Circuit for Cold Starts	AT369451	\$1,172.00
Severe Duty Fuel Filter	AT371007	\$426.00
Severe Duty Fuel Filter for 9.0L T3 Engines	AT367966	\$426.00
Tandem Axle Grease Bank kit	AT381371	\$106.00
Kit provides fittings, mount and lines to both tandem drives. For Graders produced before February 2010.		

▼ REFERRAL ATTACHMENTS

Description	Code	Price
<p>Topcon Grade Control System - Factory Installed, Ordered with Option Code 27XX</p> <p>Kit includes the following equivalent parts from Topcon 3DMC2 system:</p> <p>Kit, GX-60 GPS Kit, Common 3D Grader GPS JD IGC "GP" Assy, MC-R3 NO-OAF OEM, Antenna Config Kit OAF Bundle, MC-R3 GGD 3DMC2 Password, MC-R3 Full Auto Assy, IMU MC(2) Sensor Kit, JD GP MC2/Slope/Mainfall Bolt Assy, GX60 To J.D. G-Series Console 20 In Full Assembly and Final Calibration On Site</p> <p>Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable. GX-60 bracket is also included.</p> <p>This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.</p>		
Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT419753	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT419752	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT419755	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT419754	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT419757	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT419759	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT419758	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT419761	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT419760	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT419763	\$75,705.00

[Topcon Grade Control System - Ordered as an](#)

Independent Field Kit

This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT432663	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT432662	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT432665	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT432664	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT432666	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT432668	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT432667	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT432671	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT432669	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT432673	\$75,705.00



Current Date 26Jan2015

772G MOTOR GRADER with 6WD

772G Standard Equipment

VEHICLE COOLING: Swing-Out, Cool-On-Demand, Automatic Reversing Hydraulic Fan (32 In.)	15 Amp (24 V to 12 V W/ Continuous 10 amps) Converter and (2) Power 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	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
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?		STRUCTURE: Main Frame with: Double Ball-N-Socket Pivot Connection Snow Wing Ready Frame *Midmount Scarifier Ready
Direct Drive, Countershaft Powershift Event Based Shifting (EBS) - Load Sensing Electronic Shift Modulation		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
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,	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	
		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

Filtration and Cooling System with:	Master Disconnect Switch Electric Fuel Shut off Switch	mm) Cutting Edge with 5/8 in. Reversible End Bits Quick Change Circle Wear Inserts (All Nylon) Quick Change and Adjustable Heavy Duty Moldboard Side Shift Wear Inserts Single Input Circle Drive Gearbox (non-slip)
31 GPM Transmission Gear Pump 2000 Hour Vertical Spin-On Filter	Transporting Lights w/LED Signal and Marker Lights (4 Halogen Transport lights) Transporting Lights (4 Halogen Transport Lights). Includes LED turn signals on front frame, LED rear turn signals	
DUAL-PATH HYDROSTATIC 6WD: Variable Displacement Pumps Axial Piston Drive Motors Operator Selected Aggressiveness Control Operator Controlled Inching Capability Operational In Gears 1-7 Forward and Reverse Precision Mode in 1-3 Forward	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:	OVERALL VEHICLE: JLink Ultimate Machine Monitoring System with 3 year Message Service for Cab units only (Available only in United States and Canada) Left Side Daily Service Engine and Service Compartment Lights 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 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:
AXLE, BRAKES AND TANDEM: Teammate II? Axle Planetary Single Reduction 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:	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	Service Compartments Cab Doors Radiator Surge Tank Access Door DEF Tank Door and Cap (FT4 Only) Hydraulic Reservoir Cap Battery Disconnect Switch
6.7 GPM Axle Hydraulic Gear Pump 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 R 24 Inch G2/L2 Single Star Radial Tires Slip Resistant Platforms on Tandems		
OPERATOR'S 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 ¼ Lock to Lock Power Steering
 Electronic Throttle Control with Auto / Manual Modes

Standard and Selected Options
 INDICATOR LIGHTS for Amber Caution and Red Stop
 OPERATOR WARNING MESSAGES
 BUILT-IN DIAGNOSTICS: Diagnostic Code Details
 Sensor Values Calibrations
 MENU DISPLAY: Codes
 Machine Settings Diagnostics
 Monitor Settings

HYDRAULIC SYSTEM:

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

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
772G MOTOR GRADER with 6WD	8470T	\$353,979.00

▼ MACHINE CONFIGURATION

Description	Code	Price
772G with Standard Hydraulic Controls	1010	In Base Price
772GP with Grade Pro Controls	1020	\$28,966.00

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.

▼ ENGINE

Description	Code	Price
John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions (266 Net Peak hp)	1140	\$56,812.00

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
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

ENGINE EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Muffler for 9.0L	1820	In Configuration

Requires engine code 1110, 1120 or 1125.

Engine Exhaust with Flat Black Stack for 9.0L (EPA FT4 only)	1830	In Base Price
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Requires engine code 1140.

Engine Exhaust with Chrome Stack for 9.0L (EPA FT4 only)	1840	\$661.00
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Requires engine code 1140.

GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,998.00

Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. This also enables the Topcon 3D-MC2 Grade Control Systems to be ordered.

Trimble Grade Control Base Kit Installed	2525	\$7,019.00
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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.

No Grade Control Base Kit Installed	2575	In Base Price
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TOPCON GRADE CONTROL SYSTEM

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
Kit, Common 3D Grader GPS JD IGC "GP"
Assy, MC-R3 NO-OAF
OEM, Antenna Config Kit
OAF Bundle, MC-R3 GGD 3DMC2
Password, MC-R3 Full Auto
Assy, IMU MC(2) Sensor

Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable.
 GX-60 bracket is also included.

Description	Code	Price
Topcon 3DMC2 Single Antenna with 915SS Radio	2710	In Referral Price
Topcon 3DMC2 Single Antenna with 915SS HSPA Radio	2711	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Radio	2712	In Referral Price
Topcon 3DMC2 Single Antenna with UHF HSPA Radio	2713	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio	2715	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS Radio	2730	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS HSPA Radio	2731	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF Radio	2732	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF HSPA Radio	2733	In Referral Price
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio	2735	In Referral Price
No Topcon Radio Installation	2775	In Base Price

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 Cellular for the Americas, excluding Costa Rica	1700	In Base Price
<p>Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.</p> <p>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.</p> <p>Includes 3 year subscription. Annual subscription renewal required after 3 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.</p> <p>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.</p>		
JDLINK Ultimate Satellite for the Americas, excluding Costa Rica	1701	\$1,566.00

Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 3 year dual mode subscription. Annual subscription renewal required after 3 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 Cellular for the Americas, excluding Costa Rica - 5 Years	1710	\$1,232.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

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

JDLink Ultimate Satellite for the Americas, excluding Costa Rica - 5 Years	1711	\$3,168.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year dual mode 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.

▼ CIRCLE DRIVE GEARBOX

Description	Code	Price
Single Input Gearbox without Slip Clutch	2810	In Base Price
Single Input Gearbox with Slip Clutch	2820	\$2,586.00

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	\$1,478.00
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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	\$4,064.00
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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.

▼ LIGHTING PACKAGE

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 (4 Halogen Transport Lights)	7110	In Base Price

Includes 2-high and 2-low beam halogen headlights.

Grading Lights (10 Halogen Lights)	7130	\$1,030.00
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Includes light code 7110 Transporting Lights plus (6) additional work lights (2 - bottom cab, 2 - mid-frame, 2 - reversing lights on rear grill).

Deluxe Grading Lights (18 Halogen Lights)	7160	\$1,628.00
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Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).

Premium Grading Lights (18 LED Lights)	7180	\$8,050.00
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Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium Grading Lights are LED.

▼ OPERATOR STATION

Description	Code	Price
Low Cab w/ Fixed Lower Front and Side Windows	5020	In Base Price

Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	\$871.00
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Low Cab w/ Lower Front and Side Opening Windows	5030	\$1,168.00
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Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated Mirrors

Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5035	\$2,901.00
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The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.

Grade Pro Low Cab w/ Lower Front and Side Opening Windows	5060	In Configuration
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Requires configuration code 1020 and seat code 6140.
Requires (1) T244325 bracket to optionally move monitor to the RH door post.

Grade Pro Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5070	\$2,057.00
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Requires configuration code 1020 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.

REAR CAMERA

Description	Code	Price
Rear Camera	8810	\$2,392.00

Rear view camera with a dedicated monitor.

No Rear Camera	8820	In Base Price
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AIR CONDITIONER SYSTEM

Description	Code	Price
Air Conditioner Refrigerant Charged	8510	In Base Price

EXTERIOR MIRRORS

Description	Code	Price
Exterior Mounted Rearview Mirrors	8210	In Base Price

Heated Exterior Mounted Rearview Mirrors	8220	\$536.00
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POWER CONVERTER

Description	Code	Price
24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	8110	In Base Price

24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	8120	\$442.00
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Recommend code 8120 for additional 12 volt needs, such as business band or CB radios

RADIO

Description	Code	Price
Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	8415	\$1,424.00

Requires engine code 1125 or 1140.

AM/FM Radio with Aux and Weather Band (WB)	8410	\$924.00
No Radio	8420	In Base Price
LOWER FRONT WINDOW WIPER & WASHER		
Description	Code	Price
Lower Front Intermittent Wiper & Washer	8310	\$629.00
Less Lower Front Window Wiper & Wiper	8320	In Base Price
CAB AIR PRECLEANER		
Description	Code	Price
Powered Cab Air Precleaner	6010	\$869.00
<i>Powered Cab Precleaner pre-filters outside air to significantly extend cab filter life.</i>		
No Powered Cab Air Precleaner	6030	In Base Price
SEAT		
Description	Code	Price
Standard Fabric Air Suspension Seat with Armrests and Headrest	6120	In Base Price
<i>For use with cab codes 5020, 5025, 5030 & 5035</i>		
Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests	6130	\$697.00
<i>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.</i>		
Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat	6140	In Configuration
<i>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.</i>		
ALTERNATOR		
Description	Code	Price
100 amp Alternator	1210	In Base Price
<i>Cannot be used with engine code 1140.</i>		
130 amp Alternator	1220	\$387.00
200 amp Alternator	1240	\$897.00
<i>Requires engine code 1140.</i>		
130 amp Alternator	1235	\$387.00
<i>Requires engine code 1140.</i>		
MOLDBOARDS W/DURA-MAX CUTTING EDGES & END BITS		

Description	Code	Price
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2010	In Base Price
12 Ft. x 24 In. x 7/8 In. (3.66 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2020	\$375.00
12 Ft. x 27 In. x 1 In. (3.66 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2030	\$957.00
13 Ft. x 27 In. x 1 In. (3.96 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2040	\$1,142.00
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 6 In. x 5/8 In. (152 x 16 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2050	\$1,272.00
14 Ft. x 24 In. x 7/8 In. (4.27 M x 610 mm x 22 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2060	\$1,473.00
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2070	\$1,877.00
Requires engine code 1120, 1125 or 1140.		
14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2080	\$1,919.00
Requires engine code 1120, 1125 or 1140.		

▼ BLADE IMPACT ABSORPTION SYSTEM

Description	Code	Price
Blade Impact Absorption System	1910	\$3,399.00
Protects Moldboard and draft frame from impacts with Stationary objects		
No Blade Impact Absorption System	1920	In Base Price

▼ TRANSMISSION

Description	Code	Price
Autoshift Transmission	5510	\$1,761.00
Manual Shift Transmission (no Autoshift)	5520	In Base Price

▼ HYDRAULIC CONTROLS - RIGHT SIDE

Description	Code	Price
<u>STANDARD HYDRAULIC CONTROLS</u>		
Industry standard manual hydraulic controls. Includes valves, control levers, and plumbing.		

Base Hydraulics - 4 Function Controls	6510	In Base Price
Requires configuration code 1010. Base Functions: Rear Steer, Circle Side shift, Wheel Lean & RH Blade Lift w/ Float.		
Base Hydraulics w/ 1 Auxiliary Function Control	6520	\$1,562.00
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.		
Mid Mount Scarifier Base Hydraulics w/ 1 Auxiliary Function Control	6525	\$1,772.00
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.		
Base Hydraulics w/ 2 Auxiliary Function Controls	6530	\$2,949.00
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	\$4,334.00
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.		
<u>GRADE PRO CONTROLS</u>		
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 Auxiliary function except code 6595.		
Grade Pro Controls with Base Functions	6550	In Configuration
Requires code 1020. Grade Pro Base Hydraulics Functions: Rear Steer Circle Side shift Wheel Lean Right and Left hand Blade Lift w/ Float Circle Rotate Blade Side Shift Blade Tilt Lever Steering (also includes steering wheel)		
Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	\$1,772.00
Requires codes 1020 and Mid Mount Scarifier code 6730.		
Grade Pro Controls w/1 Rear Auxiliary Function and Left Hand Lever Controller	6555	\$1,564.00
Requires code 1020. Base functions plus 1 auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application. For Use with Rear Ripper.		

Grade Pro Controls w/1 Front Auxiliary Function Control and Right Hand Lever Controller	6560	\$1,564.00
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Requires code 1020.
Base functions plus 1 FRONT auxiliary function w/float control - front plumbing and hoses for Scarifier and/or auxiliary application.
For Use with Front Scarifier.

Grade Pro Controls w/1 Rear Auxiliary Function Control and Right Hand Lever Controller	6570	\$1,564.00
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Requires code 1020.
Base functions plus 1 REAR auxiliary function w/float control - rear plumbing and hoses for auxiliary application.

Grade Pro Controls w/1 Front Auxiliary Function and 2 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6580	\$4,688.00
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Requires code 1020.
Base Functions plus 3 auxiliary functions- 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front, 1 Rear Auxiliary Function Control with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6585	\$3,161.00
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Requires code 1020.
Base Functions plus 2 auxiliary functions - 1 front and 1 rear with float control and plumbing Scarifier / Ripper applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front Auxiliary Function and 3 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6590	\$6,252.00
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Requires code 1020.
Base Functions plus 4 auxiliary functions - 1 front and 3 rear with float control and plumbing for Scarifier/Ripper and/or front, mid and rear auxiliary applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/3 Front and 3 Rear Auxiliary Function Controls with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6595	\$9,377.00
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Requires code 1020.
Base Functions plus 6 auxiliary functions-3 front and 3 rear with float control on 4 functions, and includes front and rear plumbing for 2 Functions each.
Auxiliary functions have reconfigurable controls.

▼ HYDRAULIC CONTROLS - LEFT SIDE

Description	Code	Price
Base Hydraulics- 4 Function Controls	6610	In Base Price

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	\$1,375.00
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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	\$2,774.00
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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	\$4,159.00
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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.

Grade Pro Controls - Left Side	6650	In Configuration
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Requires code 1020.
Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.

▼ HYDRAULIC OIL

Description	Code	Price
Hydrau - Greases, Oil, Fuel & Coolant	5815	In Base Price

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

Hydrau XR - Greases, Oil, Fuel & Coolant	5830	\$686.00
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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.

▼ QUICK SERVICE GROUP

Description	Code	Price
Quick Service Group	1310	\$631.00

No Quick Service Group	1320	In Base Price
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▼ FUEL FILTRATION

Description	Code	Price
Standard Fuel & Water Filtration	1410	In Base Price

Severe Duty Fuel & Water Filtration System	1420	\$496.00
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For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.

▼ HYDRAULIC PUMP DISCONNECT

Description	Code	Price
Hydraulic Pump Disconnect	1610	\$176.00

Required with engine code 1140.
Required for Canada and Russia.

No Hydraulic Pump Disconnect	1620	In Base Price
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▼ TRANSMISSION SOLENOID GUARD

Description	Code	Price
Transmission Solenoid Valve Guard	5710	\$200.00

Required with engine code 1140.
Required for Canada and Russia.
Recommended for snow plowing applications

NO Transmission Solenoid Valve Guard	5720	In Base Price
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▼ FRONT ATTACHMENTS

Description	Code	Price
Less Front Attachment	6750	In Base Price

Front Push Block	6710	\$3,937.00
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Front Scarifier	6720	\$8,490.00
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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.

Mid-Mount Scarifier with Integrated Front Push Plate	6730	\$15,135.00
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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	\$7,200.00
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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.

Front-Mounted Dozer Blade, 97 in. x 37.6 in. (2464 mm x 955 mm)	6770	\$9,277.00
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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	\$9,450.00
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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.

Front-Mounted Dozer Blade, 115 in. x 37.6 in. (2921 mm x 955 mm)	6790	\$9,715.00
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Requires hydraulic controls on the right side with a minimum 1 front auxillary

function.
Requires 550/65R25 tires.

REAR ATTACHMENTS

Description	Code	Price
No Rear Attachment	6850	In Base Price
Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	\$16,706.00
<p>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.</p>		
Rear Counterweight with Rear Hitch and Pin	6820	\$2,491.00
<p>1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.</p>		
Rear Hitch and Pin	6830	\$480.00
<p>Not for use with Rear Ripper/Scarifier.</p>		

SIX TIRES AND RIMS

Each selection includes a set of 6 tire/rim assemblies.

NOTE: If a No Brand Preference code is selected a 9000 code in the Special Equipment - 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 and include rims.

All front wheels on 6WD models are 3 piece rims.

LOAD RATING SHALL BE MATCHED FOR EQUIPMENT WEIGHT (unless otherwise noted):

14.0-24 tire, maximum per tire load 6800 lbs.

14.0R24 tire, maximum per tire load 7282 lbs.

17.5-25 tire, maximum per tire load 6400 lbs.

17.5R25 tire, maximum per tire load 8048 lbs.

Radial Tires: Recommended for puncture resistance, fuel economy and increased traction.

Description	Code	Price
<u>14.0-24 12 PR G2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4914	\$9,099.00
Firestone SGG	4317	\$16,498.00
Titan	4318	\$10,154.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4917	\$18,659.00
Michelin XGLA2	4411	\$20,865.00
Bridgestone VUT	4412	\$19,714.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 1 PIECE RIMS:</u>		

No Brand Preference	4915	\$23,683.00
Michelin Sno-plus	4421	\$25,358.00
Bridgestone Snow Wedge	4422	\$24,738.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4918	\$20,821.00
Michelin XGLA2	4416	\$23,029.00
Bridgestone VUT	4417	\$21,876.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4916	\$25,842.00
Michelin Snow-plus	4426	\$27,518.00
Bridgestone Snow Wedge	4427	\$26,897.00
<u>17.5-25 12 PR G2/L2 BIAS TIRES WITH 3 PIECE RIMS:</u>		
Firestone SGG	4517	\$19,539.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4923	\$14,096.00
Michelin XTLA	4611	\$24,219.00
Bridgestone VUT	4612	\$22,671.00
Titan TGD2	4613	\$15,151.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4924	\$16,270.00
Michelin XTLA	4616	\$26,906.00
Bridgestone VUT	4617	\$25,359.00
Titan TGD2	4618	\$17,325.00
<u>17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
Michelin XHA	4621	\$27,149.00
<u>17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		

Michelin XHA	4626	\$30,254.00
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17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 1
PIECE RIMS:

No Brand Preference	4919	\$25,756.00
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Michelin Sno-plus	4631	\$28,621.00
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Bridgestone Snow Wedge	4632	\$26,811.00
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17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 3
PIECE RIMS:

No Brand Preference	4920	\$28,862.00
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Michelin Sno-plus	4636	\$31,728.00
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Bridgestone Snow Wedge	4637	\$29,917.00
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550/65R25 SINGLE STAR RADIAL TIRES WITH 3
PIECE RIMS:

Michelin XLD70 Low Profile	4810	\$43,531.00
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Not available with 1 Piece Rims.
Maximum per tire load 8050 lbs.
Requires code 7820 No Front Fenders.
Can not be used with code 9005 Rear Fenders.

Less Tires & Wheels

Less Tires & Wheels	4000	In Base Price
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Not available for Russia.

▼ FRONT FENDERS

Description	Code	Price
Front Fenders	7810	\$1,762.00

No Front Fenders	7820	In Base Price
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▼ SOUND ABSORPTION PACKAGE

Description	Code	Price
Sound Absorption Package	8710	\$776.00

Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8720	In Base Price
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Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8730	In Base Price
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Requires engine code 1140.

▼ LANGUAGE DECALS

Description	Code	Price
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English Labels and Decals	2605	No Charge
Spanish Labels and Decals	2610	No Charge
French Labels and Decals	2615	No Charge

Optional - *Select as desired*

▼ SPECIAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
<u>NO BRAND PREFERRED TIRES</u>		
14.0-24 12 PR NO BRAND PREFERRED G2 WITH 3PC RIM	9714	No Charge
14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9715	No Charge
14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9716	No Charge
14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9717	No Charge
14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9718	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9719	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 1PC RIM	9723	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Charge
<u>COLD START</u>		
Engine Air Intake Manifold Pre-Heater	9340	\$553.00
Requires code 1120 9.0 L Engine. Cannot be used with code 9370 ether start aid.		
Engine Block Heater	9360	\$327.00
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		
Ether Starting Aid	9370	\$449.00
Requires 9.0L engine, codes 1110, 1120, 1125, or 1140 Cannot be used with code 9340, Engine Air Intake Manifold Pre-Heater Ether can not included.		
Cold Weather Control Valve Covers	9620	\$194.00
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.		

ELECTRICAL

Right Side Engine Compartment Work Light	9273	\$222.00
Level 1 Electronic Corrosion Prevention Package	9200	\$1,937.00
Corrosion Preventive Treatment for critical electronic connections. Requires code 5710 Transmission Solenoid Valve Guard.		
Tall (26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	\$334.00
Not for use with code 6730 Mid Mount Scarifier.		

OPERATOR STATION EQUIPMENT

Beacon with Flip Down Cab Beacon Bracket (RH)	9298	\$639.00
Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
Beacon with Flip Down Cab Beacon Bracket (LH)	9299	\$639.00
Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
Flip Down Cab Beacon Bracket (RH)	9290	\$149.00
Order codes 9290 and 9295 for dual beacon brackets.		
Flip Down Cab Beacon Bracket (LH)	9295	\$149.00
Order codes 9290 and 9295 for dual beacon brackets.		
Front Window Movable Sun Visor	9120	\$142.00
Rear Retractable Sun Shade	9130	\$213.00
Decelerator	9210	\$285.00
5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	\$123.00

MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT

Right Hand Moldboard Extension, 2 foot in length	9465	\$2,084.00
Requires moldboard code 2060 (moldboard 24 inches tall). Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall). Not available with 9460 (right hand moldboard extension). Available to all countries.		
Left Hand Moldboard Extension, 2 foot in length	9460	\$2,084.00
Requires moldboard code 2060 (moldboard 24 inches tall). Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall). Not available with 9465 (right hand moldboard extension). Not available for Russia.		
Reversible Overlay End Bits	9450	\$479.00
Not available for Russia.		

SCARIFIER AND RIPPER ATTACHMENTS

(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier	9430	\$1,363.00
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Requires Code 6810 Ripper/Scarifier.

(2) Extra Ripper Shanks w/Teeth For Rear Ripper/Scarifier	9440	\$1,150.00
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Requires Code 6810 Ripper/Scarifier.

OVERALL VEHICLE

Fast Fill Fuel System	9475	\$2,552.00
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150 gpm fill rate.

Slow Moving Vehicle (SMV) Sign	9280	\$81.00
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Secondary Steering	9630	\$4,065.00
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Finish Paint Less Decals	9330	No Charge
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For use when custom paint is required
Decals packaged with machine. Some decals installed.

Rear Wheel Fenders	9005	\$3,319.00
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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.

Adjusting Rotary Ejector Precleaner	9395	\$522.00
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Ability to raise engine pre-cleaner to improve air filter performance.

Non-Export Rust Preventive Coating	9909	\$228.00
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▼ RUSSIAN PACKAGE CODES

Description	Code	Price
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▼ 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.johndeeretechno.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.

Description	Code	Price
Fast Fuel Tank Kit for FT4	AT431895	\$4,158.00

This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for IT4	AT410719	\$2,890.00
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This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for S2/T3	AT410718	\$2,846.00
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This is a complete tank replacement with fast fuel ports.

Attachments and Accessories:

IGC Mast Mounts(2)	AT359016	\$602.00
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Cold Start:

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L FT4 Engines	AT411847	\$4,175.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines	AT367470	\$3,461.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L iT4 Engines	AT373047	\$3,283.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel-Fired Coolant Heater Kit, 10kW	AT413822	\$5,056.00
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For Russia Only
For use on 6.8L and 9.0L engines.
Includes plastic fuel tank.

Diesel-Fired Coolant Heater Kit, 10kW	AT413818	\$4,602.00
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For Russia Only
For use on 9.0L engine.
Includes installation by JRB.
Includes plastic fuel tank.

Frame Attachment:

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421646	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421648	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421647	\$3,800.00
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Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421649	\$3,800.00
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Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Front Wheel Fenders	AT345815	\$1,665.00
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18.75 in.(476mm) Front Wheel Fenders

Not for use with 550 Tires.
Use of Tire chains permitted in accordance with SAE J683.

Grade Pro Moldboard Impact Absorption System	AT341060	\$3,383.00
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For only Grade Pro G-Series Graders.

Moldboard Impact Absorption System	AT343639	\$3,856.00
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Rear Counterweight with Rear Hitch and Pin	AT367788	\$3,754.00
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1600 lbs.(725.7 kg.) Rear Counterweight.
Recommend for use with Front / Mid Scarifier.

Rear Hitch and Pin	AT339398	\$578.00
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Rear Mounted Ripper/Scarifier Combination	AT363483	\$14,775.00
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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 AT317288
Average installation, 8 hours.

Rear Scarifier Shanks (9)	AT415551	\$1,128.00
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Includes nine (9) each of shanks, retainers, and holders.

Rear Wheel Fenders	AT400762	\$4,956.00
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18.75 in.(476mm) Rear Wheel Fenders
Fenders are not for use with 550 tires.

Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.

Slow Moving Vehicle Emblem and Mounting Bracket	AT339396	\$95.00
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Slow Moving Vehicle Emblem and Mounting Bracket	AT370909	\$95.00
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Front Attachments:

Balderson Lift Hook	AT367896	View Price
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For customers ordering Balderson front lift group, it will require 2 mating hooks to adapt their old front attachments over to the Balderson style lift group.

Balderson Style Front Lift Group	AT365788	\$7,200.00
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Dozer Blade, 105 in. (2667 mm)	AT400912	\$9,405.00
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Dozer Blade, 115 in. (2921 mm)	AT400913	\$9,669.00
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Dozer Blade, 97 in. (2464 mm)	AT400904	\$9,233.00
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Front Push Block	AT363681	\$4,274.00
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Front Scarifier	AT365183	\$8,449.00
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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.

Mid-Mount Scarifier with Front Push Block	AT363364	\$15,748.00
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Requires code 6525 Hydraulics.
Mid-Mount Scarifier with Push Block Can not be used with Front Scarifier.
Not for use with Front Fenders.
Recommend Rear Counterweight for better machine balance.

Hydraulics:

5 Function valve section and linkage Left Kit	AT317288	\$890.00
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Includes detented float.
Installation instructions T213708.

5 Function valve section and linkage Right Kit	AT317287	\$1,096.00
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Includes detented float.
Installation instructions T213708.

6 Function valve section and linkage Left Kit	AT317290	\$857.00
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6 Function valve section and linkage Right Kit	AT317289	\$1,101.00
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Includes detented float.
Installation instructions T213708.

7 Function valve section and linkage Left Kit	AT317293	\$770.00
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7 Function valve section and linkage Right Kit	AT317291	\$770.00
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Grade Pro EH Controls Hydraulics Auxiliary Section	AT363988	\$1,556.00
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For only Grade Pro G-Series Graders.
Requires mini joystick and or dual control levers.

One Hand Blade Lift Kit	AT302544	\$141.00
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To convert two-hand blade lift controls to one-hand controls on the right side,
when the machine is already equipped with a RH 5th function valve.
Installation instructions T212017

One Hand Blade Lift with Control Valve Kit	AT317339	\$710.00
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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

Operator Environment:

AM/FM/WB Radio with CD Player	AT300765	\$1,034.00
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Heated Mirror Circuits Kit	AT404414	\$200.00
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MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$148.00
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kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic
holder,
and instructions.

Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	AT411106	\$1,424.00
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Rear Camera Kit (FT4)	AT430924	\$2,392.00
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Rear Camera Kit (T3)	AT439193	\$2,392.00
Secondary Monitor Mounting Field Kit	AT445939	\$100.00
<p>This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control. GradePro units would have a high take rate, but also governmental customers who get the rear camera might want it for easier viewing of the camera.</p>		
Single LED work light with high beam lens	AT399788	\$399.00
<p>Replacement for both 12V & 24V work and drive lamps.</p>		
Single LED work light with symmetric lens	AT399789	\$399.00
<p>Replacement for both 12V & 24V work and drive lamps.</p>		
Slope Meter Mounting Bracket	AT431224	\$47.00
<p><u>Overall Vehicle:</u></p>		
Beacon Bracket Kit	AT318620	\$251.00
<p>For Right or Left cab side.</p>		
LH Beacon Bracket	AT410369	\$130.00
<p>For use with FT4 only.</p>		
Moldboard Extension, 24 X 24 X 7/8 In. Left Hand	AT307730	\$2,374.00
<p>7/8 in. (22mm) thick. Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 24 x 24 x 7/8 In. Right Hand	AT307731	\$2,374.00
<p>7/8 in. (22mm) thick. Requires 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27 X 24 X 1 In. Left Hand	AT307732	\$2,374.00
<p>1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT307733	\$2,374.00
<p>1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT341307	\$2,374.00
<p>1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.</p>		
Moldboard Extension, 27X 24 X 1 In. Left Hand	AT341306	\$2,374.00
<p>1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.</p>		
RH Beacon Bracket	AT410368	\$130.00

For use with FT4 only.

Scarifier Plumbing Kit	AT318528	\$538.00
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Installation Instructions T213769

Secondary Steering	AT367585	\$2,147.00
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Average installation, 12.0 hours.

Powertrain:

Autoshift Transmission Field Kit	AT431337	View Price
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Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines INSTALLED	AT381876	\$5,540.00
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INSTALLED Diesel fuel fired Heater includes heater and complete installation. When ordering, Dealer must indicate the COMAR number of corresponding tractor order to OFT.

Hydraulic Warm up Circuit for Cold Starts	AT369451	\$1,172.00
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Severe Duty Fuel Filter	AT371007	\$426.00
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Tandem Axle Grease Bank kit	AT381371	\$106.00
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Kit provides fittings, mount and lines to both tandem drives. For Graders produced before February 2010.



REFERRAL ATTACHMENTS

Description	Code	Price
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[Topcon Grade Control System - Factory Installed. Ordered with Option Code 27XX](#)

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"
 Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable.
 GX-60 bracket is also included.

This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT419753	\$65,705.00
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Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT419752	\$64,205.00
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Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT419755	\$65,730.00
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Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT419754	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT419757	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT419759	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT419758	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT419761	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT419760	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT419763	\$75,705.00
<p>Topcon Grade Control System - Ordered as an Independent Field Kit</p> <p>This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.</p>		
Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT432663	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT432662	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT432665	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT432664	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT432666	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT432668	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT432667	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT432671	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT432669	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT432673	\$75,705.00



JOHN DEERE

Current Date 26Jan2015

870G MOTOR GRADER

870G Standard Equipment

VEHICLE COOLING: Swing-Out, Cool-On-Demand, Automatic Reversing Hydraulic Fan (32 In.)	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	Independent Hyd. reservoir with Sight Glass Independent Main Hydraulic filtration cooling system with: 57.5 GPM Main Hydraulic Axial Piston Pump O-Ring Face Seal Connectors Float control included with blade lifts 2000 Hour Vertical Spin-On Filter
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. 10 Fin/Inch or less and coolers may swing-out, fold-out or remain stationary for cleaning. Engine Coolant Surge Tank		
Cool-Gard II Extended Life Engine Coolant -34 Degrees F (-37 Degrees C)		
TRANSMISSION: John Deere Powershift Plus?	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	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
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	Transporting Lights w/LED Signal and Marker Lights (4 Halogen Transport	MOLDBOARD: Patented Pre-Stressed 14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) Moldboard with: 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge with 5/8 in. Reversible End Bits Quick Change Circle Wear Inserts (All Nylon)

Switch	lights) Transporting Lights (4	Quick Change and
Rubber Isolation Mounting to	Halogen Transport Lights).	Adjustable Heavy Duty
Reduce Noise and Vibration	Includes LED turn signals on	Moldboard Side Shift Wear
Independent Oil Reservoir,	front frame, LED rear turn	Inserts
Filtration and Cooling	signals	Dual Input Circle Drive
System with:	mounted on rear grille, front	Gearbox (non-slip)
	and rear LED marker lights,	
32 GPM Transmission Gear	LED brake	OVERALL VEHICLE:
Pump	lights and LED hazard	JDLink Ultimate Machine
2000 Hour Vertical Spin-On	warning lights.	Monitoring System with 3
Filter	Cab Pre-Wired (10 amp) for	year Message Service
	Beacon, Radio and Auxiliary	for Cab units only (Available
AXLE, BRAKES AND	Circuit	only in United States and
TANDEMS:	Electric Forward Warning	Canada)
Teammate II? Axle	Horn (Conforms to ISO	Left Side Daily Service
Planetary Single Reduction	9533)	Engine and Service
Final Drives	Back up Warning Alarm	Compartment Lights
Internal Self-Adjusting	(Conforms to ISO 9533)	Hinged Engine Side Shields
Maintenance Free Wet Multi-	Sealed Switch Module with	
Disk Brakes Inboard	Function Indicators	Tool Box with Tray
of Tandem Pivot	Multi-Function / Multi-	Articulation Joint Grease
Continuous Pressurized	Language LCD Color Monitor	Bank
Filtered Oil Cooled Brakes	includes:	Articulated frame with Safety
Independent Oil Reservoir,	DIGITAL INSTRUMENTS	(ISO 10570) locking pin
Filtration and Cooling	ANALOG Display:	Radiator Surge Tank Access
System with:	Hydraulic Oil	Panel
8 GPM Axle Hydraulic	Temperature	Bottom/Side Guards with
Gear Pump	Engine Coolant	Access Panels
Primary and Secondary	Temperature	(6) D.O.T. (392&393)
Service Brakes (Conforms to	Transmission Oil	Permanent Tie Downs for
ISO 3450)	Temperature	transport
Automatic Differential Lock	Rear Steer Articulation	Single Key Locks for Entire
with Override	Angle	Vehicle
Automatic Spring-Applied	Fuel Level	Ground Level Fuel Tank
Hydraulic Released Parking	DEF Level (FT4 Only)	Filling (FT4 Only)
Brake (Conforms to	DIGITAL Display:	Fluid Sampling Ports for
SAE J1026)	Engine RPM	Engine Oil, Engine Coolant,
17.5 R 25 Inch L2 Single	Transmission Gear	Hydraulic, Axle
Star Radial Tires	Indicator	and Transmission Oils
Slip Resistant Platforms on	Hour Meter	Vandal Protection Locking
Tandems	Speedometer	for:
	Odometer	Service Compartments
OPERATOR'S STATION:	Outside Ambient	Cab Doors
Low ROPS/FOPS Air	Temperature	Radiator Surge Tank Access
Conditioned Cab (Conforms	Integrated Job Timer and	Door
ROPS ISO 3471 / FOPS ISO	Stop Watch	DEF Tank Door and Cap (FT4
3449 Level II)	INDICATOR LIGHTS for	Only)
Rubber Isolation Frame	Standard and Selected	Hydraulic Reservoir Cap
Mounted	Options	Battery Disconnect Switch
Keyless Start with Multiple	INDICATOR LIGHTS for	
Security Modes	Amber Caution and Red	Fuel Tank Door and Cap
Anti-Skid 3 Step Cab Access	Stop	Tool Box
	OPERATOR WARNING	Fuel tank, 110 gallon (416
Fabric Air Suspension Seat	MESSAGES	L)

with Armrests and Headrest 3 In., (76 mm) Seat Belt w/Retractors (Conforms to SAE J386) Tilt Wheel and Control Console with 5 ¼ Lock to Lock Power Steering Electronic Throttle Control with Auto / Manual Modes 15 Amp (24 V to 12 V W/ Continuous 10 amps) Converter and (2) Power Ports (1)Interior and (2)Exterior Mounted Rearview Mirrors (Conforms to SAE

BUILT-IN DIAGNOSTICS:
Diagnostic Code Details
Sensor Values
Calibrations
MENU DISPLAY:
Codes
Machine Settings
Diagnostics
Monitor Settings

HYDRAULIC SYSTEM:
PCLS (Pressure Compensating Load Sensing) Hydraulic System

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

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
870G MOTOR GRADER	8480T	\$327,004.00

▼ **MACHINE CONFIGURATION**

Description	Code	Price
870G with Standard Hydraulic Controls	1010	In Base Price
870GP with Grade Pro Controls	1020	\$28,966.00

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.

▼ **ENGINE**

Description	Code	Price
John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions (265 Net Peak hp)	1140	\$51,046.00

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
 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

ENGINE EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Muffler for 9.0L	1820	In Configuration

Requires engine code 1110, 1120 or 1125.

Engine Exhaust with Flat Black Stack for 9.0L (EPA FT4 only)	1830	In Base Price
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Requires engine code 1140.

Engine Exhaust with Chrome Stack for 9.0L (EPA FT4 only)	1840	\$661.00
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Requires engine code 1140.

GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,998.00

Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. This also enables the Topcon 3D-MC2 Grade Control Systems to be ordered.

Trimble Grade Control Base Kit Installed	2525	\$7,019.00
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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.

No Grade Control Base Kit Installed	2575	In Base Price
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TOPCON GRADE CONTROL SYSTEM

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"
 Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable. GX-60 bracket is also included.

Description	Code	Price
Topcon 3DMC2 Single Antenna with 915SS Radio	2710	In Referral Price
Topcon 3DMC2 Single Antenna with 915SS HSPA Radio	2711	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Radio	2712	In Referral Price
Topcon 3DMC2 Single Antenna with UHF HSPA Radio	2713	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio	2715	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS Radio	2730	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS HSPA Radio	2731	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF Radio	2732	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF HSPA Radio	2733	In Referral Price
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio	2735	In Referral Price
No Topcon Radio Installation	2775	In Base Price

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
<p>JDLINK Ultimate Cellular for the Americas, excluding Costa Rica</p> <p>Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.</p> <p>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.</p> <p>Includes 3 year subscription. Annual subscription renewal required after 3 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.</p> <p>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.</p>	1700	In Base Price
<p>JDLINK Ultimate Satellite for the Americas, excluding Costa Rica</p> <p>Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.</p> <p>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.</p>	1701	\$1,566.00

Includes 3 year dual mode subscription. Annual subscription renewal required after 3 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 Cellular for the Americas, excluding Costa Rica - 5 Years	1710	\$1,232.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions.

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

JDLink Ultimate Satellite for the Americas, excluding Costa Rica - 5 Years	1711	\$3,168.00
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Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.

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

Includes 5 year dual mode 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.

▼ CIRCLE DRIVE GEARBOX

Description	Code	Price
Heavy Duty Dual Input Gearbox without Slip Clutch	2830	In Base Price

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	\$2,586.00
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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.

LIGHTING PACKAGE

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 (4 Halogen Transport Lights)	7110	In Base Price
Includes 2-high and 2-low beam halogen headlights.		
Grading Lights (10 Halogen Lights)	7130	\$1,030.00
Includes light code 7110 Transporting Lights plus (6) additional work lights (2 - bottom cab, 2 - mid-frame, 2 - reversing lights on rear grill).		
Deluxe Grading Lights (18 Halogen Lights)	7160	\$1,628.00
Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).		
Premium Grading Lights (18 LED Lights)	7180	\$8,050.00
Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium Grading Lights are LED.		

OPERATOR STATION

Description	Code	Price
Low Cab w/ Fixed Lower Front and Side Windows	5020	In Base Price
Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	\$871.00
Low Cab w/ Lower Front and Side Opening Windows	5030	\$1,168.00
Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated Mirrors		
Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5035	\$2,901.00
The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.		
Grade Pro Low Cab w/ Lower Front and Side Opening Windows	5060	In Configuration
Requires configuration code 1020 and seat code 6140. Requires (1) T244325 bracket to optionally move monitor to the RH door post.		
Grade Pro Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5070	\$2,057.00
Requires configuration code 1020 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.

▼ REAR CAMERA			
Description	Code	Price	
Rear Camera	8810	\$2,392.00	
Rear view camera with a dedicated monitor.			
No Rear Camera	8820	In Base Price	
▼ AIR CONDITIONER SYSTEM			
Description	Code	Price	
Air Conditioner Refrigerant Charged	8510	In Base Price	
▼ EXTERIOR MIRRORS			
Description	Code	Price	
Exterior Mounted Rearview Mirrors	8210	In Base Price	
Heated Exterior Mounted Rearview Mirrors	8220	\$536.00	
▼ POWER CONVERTER			
Description	Code	Price	
24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	8110	In Base Price	
24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	8120	\$442.00	
Recommend code 8120 for additional 12 volt needs, such as business band or CB radios			
▼ RADIO			
Description	Code	Price	
Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	8415	\$1,424.00	
Requires engine code 1125 or 1140.			
AM/FM Radio with Aux and Weather Band (WB)	8410	\$924.00	
No Radio	8420	In Base Price	
▼ LOWER FRONT WINDOW WIPER & WASHER			
Description	Code	Price	
Lower Front Intermittent Wiper & Washer	8310	\$629.00	
Less Lower Front Window Wiper & Wiper	8320	In Base Price	
▼ CAB AIR PRECLEANER			
Description	Code	Price	

Powered Cab Air Precleaner	6010	\$869.00
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Powered Cab Precleaner pre-filters outside air to significantly extend cab filter life.

No Powered Cab Air Precleaner	6030	In Base Price
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▼ SEAT

Description	Code	Price
Standard Fabric Air Suspension Seat with Armrests and Headrest	6120	In Base Price

For use with cab codes 5020, 5025, 5030 & 5035

Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests	6130	\$697.00
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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.

Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat	6140	In Configuration
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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.

▼ ALTERNATOR

Description	Code	Price
100 amp Alternator	1210	In Base Price

Cannot be used with engine code 1140.

130 amp Alternator	1220	\$387.00
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200 amp Alternator	1240	\$897.00
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Requires engine code 1140.

130 amp Alternator	1235	\$387.00
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Requires engine code 1140.

▼ MOLDBOARDS W/DURA-MAX CUTTING EDGES & END BITS

Description	Code	Price
12 Ft. x 27 In. x 1 In. (3.66 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2030	(\$612.00)

13 Ft. x 27 In. x 1 In. (3.96 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2040	\$785.00
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14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2070	In Base Price
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Requires engine code 1120, 1125 or 1140.

14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2080	\$82.00
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Requires engine code 1120, 1125 or 1140.

16 Ft. x 27 In. x 1 In. (4.88 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2090	\$1,570.00
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Requires code 2840 Heavy Duty Dual Input Gearbox with Slip Clutch.

▼ BLADE IMPACT ABSORPTION SYSTEM

Description	Code	Price
Blade Impact Absorption System	1910	\$3,399.00

Protects Moldboard and draft frame from impacts with Stationary objects

No Blade Impact Absorption System	1920	In Base Price
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▼ TRANSMISSION

Description	Code	Price
Autoshift Transmission	5510	\$1,761.00

Manual Shift Transmission (no Autoshift)	5520	In Base Price
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▼ HYDRAULIC CONTROLS - RIGHT SIDE

Description	Code	Price
<u>STANDARD HYDRAULIC CONTROLS</u>		

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

Base Hydraulics - 4 Function Controls	6510	In Base Price
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Requires configuration code 1010.
Base Functions: Rear Steer, Circle Side shift, Wheel Lean & RH Blade Lift w/ Float.

Base Hydraulics w/ 1 Auxiliary Function Control	6520	\$1,562.00
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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.

Mid Mount Scarifier Base Hydraulics w/ 1 Auxiliary Function Control	6525	\$1,772.00
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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.

Base Hydraulics w/ 2 Auxiliary Function Controls	6530	\$2,949.00
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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	\$4,334.00
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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.

GRADE PRO CONTROLS

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 Auxiliary function except code 6595.

Grade Pro Controls with Base Functions	6550	In Configuration
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Requires code 1020.

Grade Pro Base Hydraulics Functions:

Rear Steer

Circle Side shift

Wheel Lean

Right and Left hand Blade Lift w/ Float

Circle Rotate

Blade Side Shift

Blade Tilt

Lever Steering (also includes steering wheel)

Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	\$1,772.00
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Requires codes 1020 and Mid Mount Scarifier code 6730.

Grade Pro Controls w/1 Rear Auxiliary Function and Left Hand Lever Controller	6555	\$1,564.00
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Requires code 1020.

Base functions plus 1 auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application.

For Use with Rear Ripper.

Grade Pro Controls w/1 Front Auxiliary Function Control and Right Hand Lever Controller	6560	\$1,564.00
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Requires code 1020.

Base functions plus 1 FRONT auxiliary function w/float control - front plumbing and hoses for Scarifier and/or auxiliary application.

For Use with Front Scarifier.

Grade Pro Controls w/1 Rear Auxiliary Function Control and Right Hand Lever Controller	6570	\$1,564.00
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Requires code 1020.

Base functions plus 1 REAR auxiliary function w/float control - rear plumbing and hoses for auxiliary application.

Grade Pro Controls w/1 Front Auxiliary Function and 2 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6580	\$4,688.00
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Requires code 1020.

Base Functions plus 3 auxiliary functions- 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications.

Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front, 1 Rear Auxiliary Function Control with Right and Left hand Controllers and 2	6585	\$3,161.00
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Miniature Multi Axis Joysticks

Requires code 1020.

Base Functions plus 2 auxiliary functions - 1 front and 1 rear with float control and plumbing Scarifier / Ripper applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front Auxiliary Function and 3 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6590	\$6,252.00
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Requires code 1020.

Base Functions plus 4 auxiliary functions - 1 front and 3 rear with float control and plumbing for Scarifier/Ripper and/or front, mid and rear auxiliary applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/3 Front and 3 Rear Auxiliary Function Controls with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6595	\$9,377.00
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Requires code 1020.

Base Functions plus 6 auxiliary functions-3 front and 3 rear with float control on 4 functions, and includes front and rear plumbing for 2 Functions each.
Auxiliary functions have reconfigurable controls.

▼ HYDRAULIC CONTROLS - LEFT SIDE

Description	Code	Price
Base Hydraulics- 4 Function Controls	6610	In Base Price

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	\$1,375.00
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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	\$2,774.00
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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	\$4,159.00
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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.

Grade Pro Controls - Left Side	6650	In Configuration
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Requires code 1020.

Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.

▼ HYDRAULIC OIL

Description	Code	Price
Hydrau - Greases, Oil, Fuel & Coolant	5815	In Base Price

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

Hydrau XR - Greases, Oil, Fuel & Coolant	5830	\$686.00
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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.

▼ QUICK SERVICE GROUP

Description	Code	Price
Quick Service Group	1310	\$631.00
No Quick Service Group	1320	In Base Price

▼ FUEL FILTRATION

Description	Code	Price
Standard Fuel & Water Filtration	1410	In Base Price
Severe Duty Fuel & Water Filtration System	1420	\$496.00

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

▼ HYDRAULIC PUMP DISCONNECT

Description	Code	Price
Hydraulic Pump Disconnect	1610	\$176.00
No Hydraulic Pump Disconnect	1620	In Base Price

Required with engine code 1140.
 Required for Canada and Russia.

▼ TRANSMISSION SOLENOID GUARD

Description	Code	Price
Transmission Solenoid Valve Guard	5710	\$200.00
NO Transmission Solenoid Valve Guard	5720	In Base Price

Required with engine code 1140.
 Required for Canada and Russia.
 Recommended for snow plowing applications

▼ FRONT ATTACHMENTS

Description	Code	Price
Less Front Attachment	6750	In Base Price
Front Push Block	6710	\$3,937.00

Front Scarifier	6720	\$8,490.00
<p>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.</p>		

Mid-Mount Scarifier with Integrated Front Push Plate	6730	\$15,135.00
<p>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.</p>		

Balderson Style Front Lift Group	6740	\$7,200.00
<p>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.</p>		

Front-Mounted Dozer Blade, 105 in. x 37.6 in. (2667 mm x 955 mm)	6780	\$9,450.00
<p>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.</p>		

Front-Mounted Dozer Blade, 115 in. x 37.6 in. (2921 mm x 955 mm)	6790	\$9,715.00
<p>Requires hydraulic controls on the right side with a minimum 1 front auxillary function. Requires 550/65R25 tires.</p>		

▼ REAR ATTACHMENTS

Description	Code	Price
No Rear Attachment	6850	In Base Price

Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	\$16,706.00
<p>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.</p>		

Rear Counterweight with Rear Hitch and Pin	6820	\$2,491.00
<p>1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.</p>		

Rear Hitch and Pin	6830	\$480.00
<p>Not for use with Rear Ripper/Scarifier.</p>		

▼ SIX TIRES AND RIMS

Each selection includes a set of 6 tire/rim assemblies.

NOTE: If a No Brand Preference code is selected a 9000 code in the Special Equipment - 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 and include rims.

All front wheels on 6WD models are 3 piece rims.

LOAD RATING SHALL BE MATCHED FOR EQUIPMENT WEIGHT (unless otherwise noted):

14.0-24 tire, maximum per tire load 6800 lbs.

14.0R24 tire, maximum per tire load 7282 lbs.

17.5-25 tire, maximum per tire load 6400 lbs.

17.5R25 tire, maximum per tire load 8048 lbs.

Radial Tires: Recommended for puncture resistance, fuel economy and increased traction.

Description	Code	Price
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4918	\$20,821.00
Michelin XGLA2	4416	\$23,029.00
Bridgestone VUT	4417	\$21,876.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4916	\$25,842.00
Michelin Snow-plus	4426	\$27,518.00
Bridgestone Snow Wedge	4427	\$26,897.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4924	\$16,270.00
Michelin XTLA	4616	\$26,906.00
Bridgestone VUT	4617	\$25,359.00
Titan TGD2	4618	\$17,325.00
<u>17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
Michelin XHA	4626	\$30,254.00
<u>17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4919	\$25,756.00
Michelin Sno-plus	4631	\$28,621.00
Bridgestone Snow Wedge	4632	\$26,811.00
<u>17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4920	\$28,862.00
Michelin Sno-plus	4636	\$31,728.00

Bridgestone Snow Wedge	4637	\$29,917.00
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550/65R25 SINGLE STAR RADIAL TIRES WITH 3
PIECE RIMS:

Michelin XLD70 Low Profile	4810	\$43,531.00
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Not available with 1 Piece Rims.
Maximum per tire load 8050 lbs.
Requires code 7820 No Front Fenders.
Can not be used with code 9005 Rear Fenders.

Less Tires & Wheels

Less Tires & Wheels	4000	In Base Price
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Not available for Russia.

▼ FRONT FENDERS

Description	Code	Price
Front Fenders	7810	\$1,762.00
No Front Fenders	7820	In Base Price

▼ SOUND ABSORPTION PACKAGE

Description	Code	Price
Sound Absorption Package	8710	\$776.00

Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8720	In Base Price
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Requires engine code 1110, 1115, 1120, or 1125.

No Sound Absorption Package	8730	In Base Price
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Requires engine code 1140.

▼ LANGUAGE DECALS

Description	Code	Price
English Labels and Decals	2605	No Charge
Spanish Labels and Decals	2610	No Charge
French Labels and Decals	2615	No Charge

Optional - *Select as desired*

▼ SPECIAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
<u>NO BRAND PREFERRED TIRES</u>		

14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9716	No Charge
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14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9718	No Charge
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17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9719	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Charge
<u>COLD START</u>		
Engine Air Intake Manifold Pre-Heater	9340	\$553.00
Requires code 1120 9.0 L Engine. Cannot be used with code 9370 ether start aid.		
Engine Block Heater	9360	\$327.00
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		
Ether Starting Aid	9370	\$449.00
Requires 9.0L engine, codes 1110, 1120, 1125, or 1140 Cannot be used with code 9340, Engine Air Intake Manifold Pre-Heater Ether can not included.		
Cold Weather Control Valve Covers	9620	\$194.00
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.		
<u>ELECTRICAL</u>		
Right Side Engine Compartment Work Light	9273	\$222.00
Level 1 Electronic Corrosion Prevention Package	9200	\$1,937.00
Corrosion Preventive Treatment for critical electronic connections. Requires code 5710 Transmission Solenoid Valve Guard.		
Tall (26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	\$334.00
Not for use with code 6730 Mid Mount Scarifier.		
<u>OPERATOR STATION EQUIPMENT</u>		
Beacon with Flip Down Cab Beacon Bracket (RH)	9298	\$639.00
Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
Beacon with Flip Down Cab Beacon Bracket (LH)	9299	\$639.00
Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
Flip Down Cab Beacon Bracket (RH)	9290	\$149.00
Order codes 9290 and 9295 for dual beacon brackets.		
Flip Down Cab Beacon Bracket (LH)	9295	\$149.00

Order codes 9290 and 9295 for dual beacon brackets.

Front Window Movable Sun Visor	9120	\$142.00
Rear Retractable Sun Shade	9130	\$213.00
Decelerator	9210	\$285.00
5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	\$123.00

MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT

Right Hand Moldboard Extension, 2 foot in length	9465	\$2,084.00
<p>Requires moldboard code 2060 (moldboard 24 inches tall). Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall). Not available with 9460 (right hand moldboard extension). Available to all countries.</p>		
Left Hand Moldboard Extension, 2 foot in length	9460	\$2,084.00
<p>Requires moldboard code 2060 (moldboard 24 inches tall). Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall). Not available with 9465 (right hand moldboard extension). Not available for Russia.</p>		
Reversible Overlay End Bits	9450	\$479.00
<p>Not available for Russia.</p>		

SCARIFIER AND RIPPER ATTACHMENTS

(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier	9430	\$1,363.00
<p>Requires Code 6810 Ripper/Scarifier.</p>		
(2) Extra Ripper Shanks w/Teeth For Rear Ripper/Scarifier	9440	\$1,150.00
<p>Requires Code 6810 Ripper/Scarifier.</p>		

OVERALL VEHICLE

Fast Fill Fuel System	9475	\$2,552.00
<p>150 gpm fill rate.</p>		
Slow Moving Vehicle (SMV) Sign	9280	\$81.00
Secondary Steering	9630	\$4,065.00
Finish Paint Less Decals	9330	No Charge
<p>For use when custom paint is required Decals packaged with machine. Some decals installed.</p>		
Rear Wheel Fenders	9005	\$3,319.00
<p>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.</p>		
Adjusting Rotary Ejector Precleaner	9395	\$522.00

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

Non-Export Rust Preventive Coating	9909	\$228.00
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▼ RUSSIAN PACKAGE CODES

Description	Code	Price
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▼ 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.johndeereinfo.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.

Description	Code	Price
Fast Fuel Tank Kit for FT4	AT431895	\$4,158.00

This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for IT4	AT410719	\$2,890.00
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This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for S2/T3	AT410718	\$2,846.00
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This is a complete tank replacement with fast fuel ports.

[Attachments and Accessories:](#)

IGC Mast Mounts(2)	AT359016	\$602.00
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[Cold Start:](#)

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L FT4 Engines	AT411847	\$4,175.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines	AT367470	\$3,461.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L IT4 Engines	AT373047	\$3,283.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel-Fired Coolant Heater Kit, 10kW	AT413822	\$5,056.00
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For Russia Only
For use on 6.8L and 9.0L engines.
Includes plastic fuel tank.

Diesel-Fired Coolant Heater Kit, 10kW	AT413818	\$4,602.00
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For Russia Only
 For use on 9.0L engine.
 Includes installation by JRB.
 Includes plastic fuel tank.

Frame Attachment:

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421646	\$6,210.00
<p>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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.</p> <p>Note: For use with G-series (code 1010 Standard Hydraulic Controls)</p>		
Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421648	\$6,210.00
<p>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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.</p> <p>Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)</p>		
Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421647	\$3,800.00
<p>Note: For use with G-series (code 1010 Standard Hydraulic Controls)</p>		
Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421649	\$3,800.00
<p>Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)</p>		
Front Wheel Fenders	AT345815	\$1,665.00
<p>18.75 in.(476mm) Front Wheel Fenders Not for use with 550 Tires. Use of Tire chains permitted in accordance with SAE J683.</p>		
Grade Pro Moldboard Impact Absorption System	AT341060	\$3,383.00
<p>For only Grade Pro G-Series Graders.</p>		
Moldboard Impact Absorption System	AT343639	\$3,856.00
Rear Counterweight with Rear Hitch and Pin	AT367788	\$3,754.00
<p>1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.</p>		
Rear Hitch and Pin	AT339398	\$578.00
Rear Mounted Ripper/Scarifier Combination	AT363483	\$14,775.00
<p>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 AT317288 Average installation, 8 hours.</p>		
Rear Scarifier Shanks (9)	AT415551	\$1,128.00
<p>Includes nine (9) each of shanks, retainers, and holders.</p>		
Rear Wheel Fenders	AT400762	\$4,956.00

18.75 in.(476mm) Rear Wheel Fenders
Fenders are not for use with 550 tires.

Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.

Slow Moving Vehicle Emblem and Mounting Bracket	AT339396	\$95.00
Slow Moving Vehicle Emblem and Mounting Bracket	AT370909	\$95.00
<u>Front Attachments:</u>		
Balderson Lift Hook	AT367896	View Price
For customers ordering Balderson front lift group, it will require 2 mating hooks to adapt their old front attachments over to the Balderson style lift group.		
Balderson Style Front Lift Group	AT365788	\$7,200.00
Dozer Blade, 105 in. (2667 mm)	AT400912	\$9,405.00
Dozer Blade, 115 in. (2921 mm)	AT400913	\$9,669.00
Dozer Blade, 97 in. (2464 mm)	AT400904	\$9,233.00
Front Push Block	AT363681	\$4,274.00
Front Scarifier	AT365183	\$8,449.00
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.		
Mid-Mount Scarifier with Front Push Block	AT363364	\$15,748.00
Requires code 6525 Hydraulics. Mid-Mount Scarifier with Push Block Can not be used with Front Scarifier. Not for use with Front Fenders. Recommend Rear Counterweight for better machine balance.		
<u>Hydraulics:</u>		
5 Function valve section and linkage Left Kit	AT317288	\$890.00
Includes detented float. Installation instructions T213708.		
5 Function valve section and linkage Right Kit	AT317287	\$1,096.00
Includes detented float. Installation instructions T213708.		
6 Function valve section and linkage Left Kit	AT317290	\$857.00
6 Function valve section and linkage Right Kit	AT317289	\$1,101.00
Includes detented float. Installation instructions T213708.		
7 Function valve section and linkage Left Kit	AT317293	\$770.00
7 Function valve section and linkage Right Kit	AT317291	\$770.00

Grade Pro EH Controls Hydraulics Auxiliary Section	AT363988	\$1,556.00
For only Grade Pro G-Series Graders. Requires mini joystick and or dual control levers.		
One Hand Blade Lift Kit	AT302544	\$141.00
To convert two-hand blade lift controls to one-hand controls on the right side, when the machine is already equipped with a RH 5th function valve. Installation instructions T212017		
One Hand Blade Lift with Control Valve Kit	AT317339	\$710.00
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		
<u>Operator Environment:</u>		
AM/FM/WB Radio with CD Player	AT300765	\$1,034.00
Heated Mirror Circuits Kit	AT404414	\$200.00
MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$148.00
kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions.		
Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	AT411106	\$1,424.00
Rear Camera Kit (FT4)	AT430924	\$2,392.00
Rear Camera Kit (T3)	AT439193	\$2,392.00
Secondary Monitor Mounting Field Kit	AT445939	\$100.00
This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control. GradePro units would have a high take rate, but also governmental customers who get the rear camera might want it for easier viewing of the camera.		
Single LED work light with high beam lens	AT399788	\$399.00
Replacement for both 12V & 24V work and drive lamps.		
Single LED work light with symmetric lens	AT399789	\$399.00
Replacement for both 12V & 24V work and drive lamps.		
Slope Meter Mounting Bracket	AT431224	\$47.00
<u>Overall Vehicle:</u>		
Beacon Bracket Kit	AT318620	\$251.00
For Right or Left cab side.		
LH Beacon Bracket	AT410369	\$130.00
For use with FT4 only.		
Moldboard Extension, 27 X 24 X 1 In. Left Hand	AT307732	\$2,374.00

1 in. (25mm) Thick
Includes 5/8 in. (17mm) Hardware.
Cutting Edge is not included.

Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT307733	\$2,374.00
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1 in. (25mm) Thick
Includes 5/8 in. (17mm) Hardware.
Cutting Edge is not included.

Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT341307	\$2,374.00
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1 in. (25mm) Thick
Includes 3/4 in. (19mm) Hardware.
Cutting Edge is not included.

Moldboard Extension, 27X 24 X 1 In. Left Hand	AT341306	\$2,374.00
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1 in. (25mm) Thick
Includes 3/4 in. (19mm) Hardware.
Cutting Edge is not included.

RH Beacon Bracket	AT410368	\$130.00
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For use with FT4 only.

Scarifier Plumbing Kit	AT318528	\$538.00
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Installation Instructions T213769

Secondary Steering	AT367585	\$2,147.00
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Average installation, 12.0 hours.

Powertrain:

Autoshift Transmission Field Kit	AT431337	View Price
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Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines INSTALLED	AT381876	\$5,540.00
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INSTALLED Diesel fuel fired Heater includes heater and complete installation.
When ordering, Dealer must indicate the COMAR number of corresponding tractor order to OFT.

Hydraulic Warm up Circuit for Cold Starts	AT369451	\$1,172.00
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Severe Duty Fuel Filter	AT371007	\$426.00
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Severe Duty Fuel Filter for 9.0L T3 Engines	AT367966	\$426.00
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Tandem Axle Grease Bank kit	AT381371	\$106.00
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Kit provides fittings, mount and lines to both tandem drives.
For Graders produced before February 2010.

REFERRAL ATTACHMENTS

Description	Code	Price
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[Topcon Grade Control System - Factory Installed, Ordered with Option Code 27XX](#)

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"
 Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In
 Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable.
 GX-60 bracket is also included.

This option may be subject to a different price structure than the base machine.
 Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT419753	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT419752	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT419755	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT419754	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT419757	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT419759	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT419758	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT419761	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT419760	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT419763	\$75,705.00

[Topcon Grade Control System - Ordered as an Independent Field Kit](#)

This option may be subject to a different price structure than the base machine.
 Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT432663	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT432662	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT432665	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT432664	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT432666	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT432668	\$75,680.00

Kit

Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT432667	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT432671	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT432669	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT432673	\$75,705.00



Current Date 26Jan2015

872G MOTOR GRADER with 6WD

872G Standard Equipment

VEHICLE COOLING: Swing-Out, Cool-On-Demand, Automatic Reversing Hydraulic Fan (32 In.)	15 Amp (24 V to 12 V W/ Continuous 10 amps) Converter and (2) Power Ports (1Interior and (2)Exterior Mounted Rearview Mirrors (Conforms to SAE J985)	PCLS (Pressure Compensating Load Sensing) Hydraulic System Independent Hyd. reservoir with Sight Glass Independent Main Hydraulic filtration cooling system with:
Enclosed Engine Fan and Fan Drive Guarding (Conforms to ISO 3457)	Air Vents on all Front and side Tinted Windows Fixed Lower Front Tinted Window	57.5 GPM Main Hydraulic Axial Piston Pump O-Ring Face Seal Connectors Float control included with blade lifts 2000 Hour Vertical Spin-On Filter
Heavy Duty Aluminum Coolers for Transmission, Axle, Hydraulic, Fuel, Charge Air, Radiator and A/C Condenser. Engine Coolant Surge Tank	Rear Window Electric Defroster Laminated Upper Front Tinted Window w/ Sun Shade Band	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
Cool-Gard II Extended Life Engine Coolant -34 Degrees F (-37 Degrees C)	Upper Front and Rear Windshield Washers with Intermittent Wipers Molded Floor Mat Coat Hook Universal RH & LH Mounting Bracket	
TRANSMISSION: John Deere Powershift Plus?	Cooler/Lunch Box Storage with Cup Holder Operator Manual Storage	
Direct Drive, Countershaft Powershift Event Based Shifting (EBS) - Load Sensing Electronic Shift Modulation	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	
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,		MOLDBOARD: Patented Pre-Stressed 14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) Moldboard with: 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge with

Filtration and Cooling System with:	Master Disconnect Switch Electric Fuel Shut off Switch	5/8 in. Reversible End Bits Quick Change Circle Wear Inserts (All Nylon) Quick Change and Adjustable Heavy Duty Moldboard Side Shift Wear Inserts
32 GPM Transmission Gear Pump 2000 Hour Vertical Spin-On Filter	Transporting Lights w/LED Signal and Marker Lights (4 Halogen Transport lights) Transporting Lights (4 Halogen Transport Lights). Includes LED turn signals on front frame, LED rear turn signals	Dual Input Circle Drive Gearbox (non-slip)
DUAL-PATH HYDROSTATIC 6WD: Variable Displacement Pumps Axial Piston Drive Motors Operator Selected Aggressiveness Control Operator Controlled Inching Capability Operational In Gears 1-7 Forward and Reverse Precision Mode in 1-3 Forward	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:	OVERALL VEHICLE: JDLink Ultimate Machine Monitoring System with 3 year Message Service for Cab units only (Available only in United States and Canada) Left Side Daily Service Engine and Service Compartment Lights Hinged Engine Side Shields
AXLE, BRAKES AND TANDEMS: Teammate II? Axle Planetary Single Reduction 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:	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: 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	Tool Box with Tray Articulation Joint Grease Bank Articulated frame with Safety (ISO 10570) locking pin Radiator Surge Tank Access Panel 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
7.3 GPM Axle Hydraulic Gear Pump 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) 17.5 R 25 Inch L2 Single Star Radial Tires on Multi Piece Rims Slip Resistant Platforms on Tandems		
OPERATOR'S 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	Standard and Selected Options INDICATOR LIGHTS for Amber Caution and Red Stop OPERATOR WARNING MESSAGES BUILT-IN DIAGNOSTICS: Diagnostic Code Details Sensor Values Calibrations MENU DISPLAY: Codes Machine Settings Diagnostics Monitor Settings	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
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 ¼ Lock to Lock Power Steering *Electronic Throttle Control with Auto / Manual Modes	HYDRAULIC SYSTEM:	

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
872G MOTOR GRADER with 6WD	8490T	\$402,937.00

▼ MACHINE CONFIGURATION

Description	Code	Price
872G with Standard Hydraulic Controls	1010	In Base Price
872GP with Grade Pro Controls	1020	\$28,966.00

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.

▼ ENGINE

Description	Code	Price
John Deere PowerTech PSS 9.0L meets EPA FT4 Emissions (287 Net Peak hp)	1140	\$63,348.00

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
 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

ENGINE EXHAUST

Description	Code	Price
Engine Exhaust with Flat Black Muffler for 9.0L	1820	In Configuration

Requires engine code 1110, 1120 or 1125.

Engine Exhaust with Flat Black Stack for 9.0L (EPA FT4 only)	1830	In Base Price
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Requires engine code 1140.

Engine Exhaust with Chrome Stack for 9.0L (EPA FT4 only)	1840	\$661.00
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Requires engine code 1140.

GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,998.00

Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. This also enables the Topcon 3D-MC2 Grade Control Systems to be ordered.

Trimble Grade Control Base Kit Installed	2525	\$7,019.00
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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.

No Grade Control Base Kit Installed	2575	In Base Price
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TOPCON GRADE CONTROL SYSTEM

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
 Kit, Common 3D Grader GPS JD IGC "GP"
 Assy, MC-R3 NO-OAF
 OEM, Antenna Config Kit
 OAF Bundle, MC-R3 GGD 3DMC2
 Password, MC-R3 Full Auto
 Assy, IMU MC(2) Sensor
 Kit, JD GP MC2/Slope/Mainfall Bolt
 Assy, GX60 To J.D. G-Series Console 20 In

Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable. GX-60 bracket is also included.

Description	Code	Price
Topcon 3DMC2 Single Antenna with 915SS Radio	2710	In Referral Price
Topcon 3DMC2 Single Antenna with 915SS HSPA Radio	2711	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Radio	2712	In Referral Price
Topcon 3DMC2 Single Antenna with UHF HSPA Radio	2713	In Referral Price
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio	2715	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS Radio	2730	In Referral Price
Topcon 3DMC2 Twin Antenna with 915SS HSPA Radio	2731	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF Radio	2732	In Referral Price
Topcon 3DMC2 Twin Antenna with UHF HSPA Radio	2733	In Referral Price
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio	2735	In Referral Price
No Topcon Radio Installation	2775	In Base Price

 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
<p>JDLink Ultimate Cellular for the Americas, excluding Costa Rica</p> <p>Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.</p> <p>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.</p> <p>Includes 3 year subscription. Annual subscription renewal required after 3 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.</p> <p>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.</p>	1700	In Base Price
<p>JDLink Ultimate Satellite for the Americas, excluding Costa Rica</p> <p>Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLink Ultimate activation.</p>	1701	\$1,566.00

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 3 year dual mode subscription. Annual subscription renewal required after 3 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 Cellular for the Americas, excluding Costa Rica - 5 Years	1710	\$1,232.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to www.StellarSupport.com to renew or update JDLINK subscriptions.

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

JDLINK Ultimate Satellite for the Americas, excluding Costa Rica - 5 Years	1711	\$3,168.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and JDLINK Ultimate activation.

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

Includes 5 year dual mode 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.

▼ CIRCLE DRIVE GEARBOX

Description	Code	Price
Heavy Duty Dual Input Gearbox without Slip Clutch	2830	In Base Price

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	\$2,586.00
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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.

LIGHTING PACKAGE

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 (4 Halogen Transport Lights)	7110	In Base Price
Includes 2-high and 2-low beam halogen headlights.		
Grading Lights (10 Halogen Lights)	7130	\$1,030.00
Includes light code 7110 Transporting Lights plus (6) additional work lights (2 - bottom cab, 2 - mid-frame, 2 - reversing lights on rear grill).		
Deluxe Grading Lights (18 Halogen Lights)	7160	\$1,628.00
Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).		
Premium Grading Lights (18 LED Lights)	7180	\$8,050.00
Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium Grading Lights are LED.		

OPERATOR STATION

Description	Code	Price
Low Cab w/ Fixed Lower Front and Side Windows	5020	In Base Price
Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	\$871.00
Low Cab w/ Lower Front and Side Opening Windows	5030	\$1,168.00
Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated Mirrors		
Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5035	\$2,901.00
The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.		
Grade Pro Low Cab w/ Lower Front and Side Opening Windows	5060	In Configuration
Requires configuration code 1020 and seat code 6140. Requires (1) T244325 bracket to optionally move monitor to the RH door post.		
Grade Pro Low Cab w/ Fixed Lower Front and Side	5070	\$2,057.00

Opening Windows, Laminated Glass

Requires configuration code 1020 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.

▼ REAR CAMERA			
Description	Code	Price	
Rear Camera	8810	\$2,392.00	
Rear view camera with a dedicated monitor.			
No Rear Camera	8820	In Base Price	
▼ AIR CONDITIONER SYSTEM			
Description	Code	Price	
Air Conditioner Refrigerant Charged	8510	In Base Price	
▼ EXTERIOR MIRRORS			
Description	Code	Price	
Exterior Mounted Rearview Mirrors	8210	In Base Price	
Heated Exterior Mounted Rearview Mirrors	8220	\$536.00	
▼ POWER CONVERTER			
Description	Code	Price	
24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	8110	In Base Price	
24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	8120	\$442.00	
Recommend code 8120 for additional 12 volt needs, such as business band or CB radios			
▼ RADIO			
Description	Code	Price	
Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	8415	\$1,424.00	
Requires engine code 1125 or 1140.			
AM/FM Radio with Aux and Weather Band (WB)	8410	\$924.00	
No Radio	8420	In Base Price	
▼ LOWER FRONT WINDOW WIPER & WASHER			
Description	Code	Price	
Lower Front Intermittent Wiper & Washer	8310	\$629.00	
Less Lower Front Window Wiper & Wiper	8320	In Base Price	

▼ CAB AIR PRECLEANER

Description	Code	Price
Powered Cab Air Precleaner	6010	\$869.00

Powered Cab Precleaner pre-filters outside air to significantly extend cab filter life.

No Powered Cab Air Precleaner	6030	In Base Price
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▼ SEAT

Description	Code	Price
Standard Fabric Air Suspension Seat with Armrests and Headrest	6120	In Base Price

For use with cab codes 5020, 5025, 5030 & 5035

Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests	6130	\$697.00
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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.

Grade Pro Premium Heated, Leather/Fabric, High-Wide Back Air Suspension Seat	6140	In Configuration
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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.

▼ ALTERNATOR

Description	Code	Price
100 amp Alternator	1210	In Base Price

Cannot be used with engine code 1140.

130 amp Alternator	1220	\$387.00
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200 amp Alternator	1240	\$897.00
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Requires engine code 1140.

130 amp Alternator	1235	\$387.00
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Requires engine code 1140.

▼ MOLDBOARDS W/DURA-MAX CUTTING EDGES & END BITS

Description	Code	Price
12 Ft. x 27 In. x 1 In. (3.66 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2030	(\$612.00)

13 Ft. x 27 In. x 1 In. (3.96 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2040	\$785.00
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14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 5/8 in. (16mm) Hardware	2070	In Base Price
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Requires engine code 1120, 1125 or 1140.

14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2080	\$82.00
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Requires engine code 1120, 1125 or 1140.

16 Ft. x 27 In. x 1 In. (4.88 M x 686 mm x 25 mm) with 8 In. x 3/4 In. (203 x 19 mm) Cutting Edge and 3/4 in. (19mm) Hardware	2090	\$1,570.00
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Requires code 2840 Heavy Duty Dual Input Gearbox with Slip Clutch.

▼ BLADE IMPACT ABSORPTION SYSTEM

Description	Code	Price
Blade Impact Absorption System	1910	\$3,399.00

Protects Moldboard and draft frame from impacts with Stationary objects

No Blade Impact Absorption System	1920	In Base Price
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▼ TRANSMISSION

Description	Code	Price
Autoshift Transmission	5510	\$1,761.00

Manual Shift Transmission (no Autoshift)	5520	In Base Price
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▼ HYDRAULIC CONTROLS - RIGHT SIDE

Description	Code	Price
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STANDARD HYDRAULIC CONTROLS

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

Base Hydraulics - 4 Function Controls	6510	In Base Price
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Requires configuration code 1010.
Base Functions: Rear Steer, Circle Side shift, Wheel Lean & RH Blade Lift w/ Float.

Base Hydraulics w/ 1 Auxiliary Function Control	6520	\$1,562.00
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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.

Mid Mount Scarifier Base Hydraulics w/ 1 Auxiliary Function Control	6525	\$1,772.00
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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.

Base Hydraulics w/ 2 Auxiliary Function Controls	6530	\$2,949.00
<p>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.</p>		
Base Hydraulics w/ 3 Auxiliary Function Controls	6540	\$4,334.00
<p>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.</p>		
<u>GRADE PRO CONTROLS</u>		
<p>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 Auxiliary function except code 6595.</p>		
Grade Pro Controls with Base Functions	6550	In Configuration
<p>Requires code 1020. Grade Pro Base Hydraulics Functions: Rear Steer Circle Side shift Wheel Lean Right and Left hand Blade Lift w/ Float Circle Rotate Blade Side Shift Blade Tilt Lever Steering (also includes steering wheel)</p>		
Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	\$1,772.00
<p>Requires codes 1020 and Mid Mount Scarifier code 6730.</p>		
Grade Pro Controls w/1 Rear Auxiliary Function and Left Hand Lever Controller	6555	\$1,564.00
<p>Requires code 1020. Base functions plus 1 auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application. For Use with Rear Ripper.</p>		
Grade Pro Controls w/1 Front Auxiliary Function Control and Right Hand Lever Controller	6560	\$1,564.00
<p>Requires code 1020. Base functions plus 1 FRONT auxiliary function w/float control - front plumbing and hoses for Scarifier and/or auxiliary application. For Use with Front Scarifier.</p>		
Grade Pro Controls w/1 Rear Auxiliary Function Control and Right Hand Lever Controller	6570	\$1,564.00
<p>Requires code 1020. Base functions plus 1 REAR auxiliary function w/float control - rear plumbing and hoses for auxiliary application.</p>		
Grade Pro Controls w/1 Front Auxiliary Function and 2 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6580	\$4,688.00
<p>Requires code 1020.</p>		

Base Functions plus 3 auxiliary functions- 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front, 1 Rear Auxiliary Function Control with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6585	\$3,161.00
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Requires code 1020.
Base Functions plus 2 auxiliary functions - 1 front and 1 rear with float control and plumbing Scarifier / Ripper applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/1 Front Auxiliary Function and 3 Rear Auxiliary Functions with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6590	\$6,252.00
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Requires code 1020.
Base Functions plus 4 auxiliary functions - 1 front and 3 rear with float control and plumbing for Scarifier/Ripper and/or front, mid and rear auxiliary applications.
Auxiliary functions have reconfigurable controls.

Grade Pro Controls w/3 Front and 3 Rear Auxiliary Function Controls with Right and Left hand Controllers and 2 Miniature Multi Axis Joysticks	6595	\$9,377.00
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Requires code 1020.
Base Functions plus 6 auxiliary functions-3 front and 3 rear with float control on 4 functions, and includes front and rear plumbing for 2 Functions each.
Auxiliary functions have reconfigurable controls.

HYDRAULIC CONTROLS - LEFT SIDE

Description	Code	Price
Base Hydraulics- 4 Function Controls	6610	In Base Price

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	\$1,375.00
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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	\$2,774.00
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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	\$4,159.00
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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.

Grade Pro Controls - Left Side	6650	In Configuration
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Requires code 1020.
Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.

▼ HYDRAULIC OIL			
Description	Code	Price	
Hydrau - Greases, Oil, Fuel & Coolant	5815	In Base Price	
Broad ambient operating temperatures. Operating range: -25°C to 50°C -13°F to 122°F			
Hydrau XR - Greases, Oil, Fuel & Coolant	5830	\$686.00	
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.			
▼ QUICK SERVICE GROUP			
Description	Code	Price	
Quick Service Group	1310	\$631.00	
No Quick Service Group	1320	In Base Price	
▼ FUEL FILTRATION			
Description	Code	Price	
Standard Fuel & Water Filtration	1410	In Base Price	
Severe Duty Fuel & Water Filtration System	1420	\$496.00	
For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.			
▼ HYDRAULIC PUMP DISCONNECT			
Description	Code	Price	
Hydraulic Pump Disconnect	1610	\$176.00	
Required with engine code 1140. Required for Canada and Russia.			
No Hydraulic Pump Disconnect	1620	In Base Price	
▼ TRANSMISSION SOLENOID GUARD			
Description	Code	Price	
Transmission Solenoid Valve Guard	5710	\$200.00	
Required with engine code 1140. Required for Canada and Russia. Recommended for snow plowing applications			
NO Transmission Solenoid Valve Guard	5720	In Base Price	
▼ FRONT ATTACHMENTS			

Description	Code	Price
Less Front Attachment	6750	In Base Price
Front Push Block	6710	\$3,937.00
Front Scarifier	6720	\$8,490.00
<p>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.</p>		
Mid-Mount Scarifier with Integrated Front Push Plate	6730	\$15,135.00
<p>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.</p>		
Balderson Style Front Lift Group	6740	\$7,200.00
<p>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.</p>		
Front-Mounted Dozer Blade, 105 in. x 37.6 in. (2667 mm x 955 mm)	6780	\$9,450.00
<p>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.</p>		
Front-Mounted Dozer Blade, 115 in. x 37.6 in. (2921 mm x 955 mm)	6790	\$9,715.00
<p>Requires hydraulic controls on the right side with a minimum 1 front auxillary function. Requires 550/65R25 tires.</p>		

REAR ATTACHMENTS

Description	Code	Price
No Rear Attachment	6850	In Base Price
Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	\$16,706.00
<p>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.</p>		
Rear Counterweight with Rear Hitch and Pin	6820	\$2,491.00
<p>1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.</p>		
Rear Hitch and Pin	6830	\$480.00

Not for use with Rear Ripper/Scarifier.

SIX TIRES AND RIMS

Each selection includes a set of 6 tire/rim assemblies.

NOTE: If a No Brand Preference code is selected a 9000 code in the Special Equipment - 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 and include rims.

All front wheels on 6WD models are 3 piece rims.

LOAD RATING SHALL BE MATCHED FOR EQUIPMENT WEIGHT (unless otherwise noted):

14.0-24 tire, maximum per tire load 6800 lbs.

14.0R24 tire, maximum per tire load 7282 lbs.

17.5-25 tire, maximum per tire load 6400 lbs.

17.5R25 tire, maximum per tire load 8048 lbs.

Radial Tires: Recommended for puncture resistance, fuel economy and increased traction.

Description	Code	Price
<u>14.0R24 G2/L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4918	\$20,821.00
Michelin XGLA2	4416	\$23,029.00
Bridgestone VUT	4417	\$21,876.00
<u>14.0R24 G2/L2 SINGLE STAR RADIAL SNOW TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4916	\$25,842.00
Michelin Snow-plus	4426	\$27,518.00
Bridgestone Snow Wedge	4427	\$26,897.00
<u>17.5R25 L2 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
No Brand Preference	4924	\$16,270.00
Michelin XTLA	4616	\$26,906.00
Bridgestone VUT	4617	\$25,359.00
Titan TGD2	4618	\$17,325.00
<u>17.5R25 G3/L3 SINGLE STAR RADIAL TIRES WITH 3 PIECE RIMS:</u>		
Michelin XHA	4626	\$30,254.00
<u>17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 1 PIECE RIMS:</u>		
No Brand Preference	4919	\$25,756.00
Michelin Sno-plus	4631	\$28,621.00
Bridgestone Snow Wedge	4632	\$26,811.00
<u>17.5R25 G2/L2 SINGLE STAR RADIAL TIRES WITH 3</u>		

PIECE RIMS:

No Brand Preference	4920	\$28,862.00
Michelin Sno-plus	4636	\$31,728.00
Bridgestone Snow Wedge	4637	\$29,917.00

550/65R25 SINGLE STAR RADIAL TIRES WITH 3
PIECE RIMS:

Michelin XLD70 Low Profile	4810	\$43,531.00
<p>Not available with 1 Piece Rims. Maximum per tire load 8050 lbs. Requires code 7820 No Front Fenders. Can not be used with code 9005 Rear Fenders.</p>		

Less Tires & Wheels

Less Tires & Wheels	4000	In Base Price
<p>Not available for Russia.</p>		

 FRONT FENDERS

Description	Code	Price
Front Fenders	7810	\$1,762.00
No Front Fenders	7820	In Base Price

 SOUND ABSORPTION PACKAGE

Description	Code	Price
Sound Absorption Package	8710	\$776.00
<p>Requires engine code 1110, 1115, 1120, or 1125.</p>		
No Sound Absorption Package	8720	In Base Price
<p>Requires engine code 1110, 1115, 1120, or 1125.</p>		
No Sound Absorption Package	8730	In Base Price
<p>Requires engine code 1140.</p>		

 LANGUAGE DECALS

Description	Code	Price
English Labels and Decals	2605	No Charge
Spanish Labels and Decals	2610	No Charge
French Labels and Decals	2615	No Charge

Optional - *Select as desired*
 SPECIAL EQUIPMENT - ORDER AS DESIRED

Description	Code	Price
<u>NO BRAND PREFERRED TIRES</u>		

14.0R24 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9716	No Charge
14.0R24 G2/L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9718	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 1PC RIM	9719	No Charge
17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Charge
17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Charge
<u>COLD START</u>		
Engine Air Intake Manifold Pre-Heater	9340	\$553.00
Requires code 1120 9.0 L Engine. Cannot be used with code 9370 ether start aid.		
Engine Block Heater	9360	\$327.00
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		
Ether Starting Aid	9370	\$449.00
Requires 9.0L engine, codes 1110, 1120, 1125, or 1140 Cannot be used with code 9340, Engine Air Intake Manifold Pre-Heater Ether can not included.		
Cold Weather Control Valve Covers	9620	\$194.00
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.		
<u>ELECTRICAL</u>		
Right Side Engine Compartment Work Light	9273	\$222.00
Level 1 Electronic Corrosion Prevention Package	9200	\$1,937.00
Corrosion Preventive Treatment for critical electronic connections. Requires code 5710 Transmission Solenoid Valve Guard.		
Tall (26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	\$334.00
Not for use with code 6730 Mid Mount Scarifier.		
<u>OPERATOR STATION EQUIPMENT</u>		
Beacon with Flip Down Cab Beacon Bracket (RH)	9298	\$639.00
Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
Beacon with Flip Down Cab Beacon Bracket (LH)	9299	\$639.00
Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		

Flip Down Cab Beacon Bracket (RH)	9290	\$149.00
Order codes 9290 and 9295 for dual beacon brackets.		
Flip Down Cab Beacon Bracket (LH)	9295	\$149.00
Order codes 9290 and 9295 for dual beacon brackets.		
Front Window Movable Sun Visor	9120	\$142.00
Rear Retractable Sun Shade	9130	\$213.00
Decelerator	9210	\$285.00
5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	\$123.00
<u>MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT</u>		
Right Hand Moldboard Extension, 2 foot in length	9465	\$2,084.00
Requires moldboard code 2060 (moldboard 24 inches tall). Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall). Not available with 9460 (right hand moldboard extension). Available to all countries.		
Left Hand Moldboard Extension, 2 foot in length	9460	\$2,084.00
Requires moldboard code 2060 (moldboard 24 inches tall). Requires moldboard code 2070, 2080, or 2081 (moldboard 27 inches tall). Not available with 9465 (right hand moldboard extension). Not available for Russia.		
Reversible Overlay End Bits	9450	\$479.00
Not available for Russia.		
<u>SCARIFIER AND RIPPER ATTACHMENTS</u>		
(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier	9430	\$1,363.00
Requires Code 6810 Ripper/Scarifier.		
(2) Extra Ripper Shanks w/Teeth For Rear Ripper/Scarifier	9440	\$1,150.00
Requires Code 6810 Ripper/Scarifier.		
<u>OVERALL VEHICLE</u>		
Fast Fill Fuel System	9475	\$2,552.00
150 gpm fill rate.		
Slow Moving Vehicle (SMV) Sign	9280	\$81.00
Secondary Steering	9630	\$4,065.00
Finish Paint Less Decals	9330	No Charge
For use when custom paint is required Decals packaged with machine. Some decals installed.		
Rear Wheel Fenders	9005	\$3,319.00
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.

Adjusting Rotary Ejector Precleaner	9395	\$522.00
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Ability to raise engine pre-cleaner to improve air filter performance.

Non-Export Rust Preventive Coating	9909	\$228.00
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▼ RUSSIAN PACKAGE CODES

Description	Code	Price
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▼ 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.johndeereotechinfo.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.

Description	Code	Price
Fast Fuel Tank Kit for FT4	AT431895	\$4,158.00

This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for IT4	AT410719	\$2,890.00
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This is a complete tank replacement with fast fuel ports.

Fast Fuel Tank Kit for S2/T3	AT410718	\$2,846.00
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This is a complete tank replacement with fast fuel ports.

Attachments and Accessories:

IGC Mast Mounts(2)	AT359016	\$602.00
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Cold Start:

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L FT4 Engines	AT411847	\$4,175.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines	AT367470	\$3,461.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L iT4 Engines	AT373047	\$3,283.00
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Includes igniter, timer and coolant circulation pump.
Recommended for temperatures below -13°F (-25°C).
Average installation, 6 hours.

Diesel-Fired Coolant Heater Kit, 10kW	AT413822	\$5,056.00
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For Russia Only
For use on 6.8L and 9.0L engines.
Includes plastic fuel tank.

Diesel-Fired Coolant Heater Kit, 10kW	AT413818	\$4,602.00
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For Russia Only
For use on 9.0L engine.
Includes installation by JRB.
Includes plastic fuel tank.

Frame Attachment:

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421646	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (with Slip Clutch)	AT421648	\$6,210.00
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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 assembly and utilizes a wet clutch system. Cannot be used with code 2220 inserts.

Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421647	\$3,800.00
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Note: For use with G-series (code 1010 Standard Hydraulic Controls)

Dual Input Circle Drive Gearbox (without Slip Clutch)	AT421649	\$3,800.00
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Note: For use with G-series (code 1020 "Grade Pro" Electro Hydraulic Controls)

Front Wheel Fenders	AT345815	\$1,665.00
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18.75 in.(476mm) Front Wheel Fenders
Not for use with 550 Tires.
Use of Tire chains permitted in accordance with SAE J683.

Grade Pro Moldboard Impact Absorption System	AT341060	\$3,383.00
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For only Grade Pro G-Series Graders.

Moldboard Impact Absorption System	AT343639	\$3,856.00
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Rear Counterweight with Rear Hitch and Pin	AT367788	\$3,754.00
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1600 lbs.(725.7 kg.) Rear Counterweight.
Recommend for use with Front / Mid Scarifier.

Rear Hitch and Pin	AT339398	\$578.00
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Rear Mounted Ripper/Scarifier Combination	AT363483	\$14,775.00
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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 AT317288
Average installation, 8 hours.

Rear Scarifier Shanks (9)	AT415551	\$1,128.00
Includes nine (9) each of shanks, retainers, and holders.		
Rear Wheel Fenders	AT400762	\$4,956.00
18.75 in.(476mm) Rear Wheel Fenders Fenders are not for use with 550 tires.		
Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.		
Slow Moving Vehicle Emblem and Mounting Bracket	AT339396	\$95.00
Slow Moving Vehicle Emblem and Mounting Bracket	AT370909	\$95.00
<u>Front Attachments:</u>		
Balderson Lift Hook	AT367896	View Price
For customers ordering Balderson front lift group, it will require 2 mating hooks to adapt their old front attachments over to the Balderson style lift group.		
Balderson Style Front Lift Group	AT365788	\$7,200.00
Dozer Blade, 105 in. (2667 mm)	AT400912	\$9,405.00
Dozer Blade, 115 in. (2921 mm)	AT400913	\$9,669.00
Dozer Blade, 97 in. (2464 mm)	AT400904	\$9,233.00
Front Push Block	AT363681	\$4,274.00
Front Scarifier	AT365183	\$8,449.00
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.		
Mid-Mount Scarifier with Front Push Block	AT363364	\$15,748.00
Requires code 6525 Hydraulics. Mid-Mount Scarifier with Push Block Can not be used with Front Scarifier. Not for use with Front Fenders. Recommend Rear Counterweight for better machine balance.		
<u>Hydraulics:</u>		
5 Function valve section and linkage Left Kit	AT317288	\$890.00
Includes detented float. Installation instructions T213708.		
5 Function valve section and linkage Right Kit	AT317287	\$1,096.00
Includes detented float. Installation instructions T213708.		
6 Function valve section and linkage Left Kit	AT317290	\$857.00
6 Function valve section and linkage Right Kit	AT317289	\$1,101.00

Includes detented float.
Installation instructions T213708.

7 Function valve section and linkage Left Kit	AT317293	\$770.00
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7 Function valve section and linkage Right Kit	AT317291	\$770.00
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Grade Pro EH Controls Hydraulics Auxiliary Section	AT363988	\$1,556.00
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For only Grade Pro G-Series Graders.
Requires mini joystick and or dual control levers.

One Hand Blade Lift Kit	AT302544	\$141.00
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To convert two-hand blade lift controls to one-hand controls on the right side, when the machine is already equipped with a RH 5th function valve.
Installation instructions T212017

One Hand Blade Lift with Control Valve Kit	AT317339	\$710.00
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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

Operator Environment:

AM/FM/WB Radio with CD Player	AT300765	\$1,034.00
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Heated Mirror Circuits Kit	AT404414	\$200.00
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MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$148.00
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kit includes a cargo net, bracket/holder, wire harness, 2 power ports, plastic holder, and instructions.

Premium AM/FM Radio with Bluetooth, Aux, Weather Band (WB), and XM Ready	AT411106	\$1,424.00
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Rear Camera Kit (FT4)	AT430924	\$2,392.00
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Rear Camera Kit (T3)	AT439193	\$2,392.00
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Secondary Monitor Mounting Field Kit	AT445939	\$100.00
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This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control.
GradePro units would have a high take rate, but also governmental customers who get the rear camera might want it for easier viewing of the camera.

Single LED work light with high beam lens	AT399788	\$399.00
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Replacement for both 12V & 24V work and drive lamps.

Single LED work light with symmetric lens	AT399789	\$399.00
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Replacement for both 12V & 24V work and drive lamps.

Slope Meter Mounting Bracket	AT431224	\$47.00
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Overall Vehicle:

Beacon Bracket Kit	AT318620	\$251.00
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For Right or Left cab side.		
LH Beacon Bracket	AT410369	\$130.00
For use with FT4 only.		
Moldboard Extension, 27 X 24 X 1 In. Left Hand	AT307732	\$2,374.00
1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT307733	\$2,374.00
1 in. (25mm) Thick Includes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT341307	\$2,374.00
1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
Moldboard Extension, 27X 24 X 1 In. Left Hand	AT341306	\$2,374.00
1 in. (25mm) Thick Includes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
RH Beacon Bracket	AT410368	\$130.00
For use with FT4 only.		
Scarifier Plumbing Kit	AT318528	\$538.00
Installation Instructions T213769		
Secondary Steering	AT367585	\$2,147.00
Average installation, 12.0 hours.		
<u>Powertrain:</u>		
Autoshift Transmission Field Kit	AT431337	View Price
Diesel Fuel-Fired Engine Coolant Heater Kit For 9.0L T3 Engines INSTALLED	AT381876	\$5,540.00
INSTALLED Diesel fuel fired Heater includes heater and complete installation. When ordering, Dealer must indicate the COMAR number of corresponding tractor order to OFT.		
Hydraulic Warm up Circuit for Cold Starts	AT369451	\$1,172.00
Severe Duty Fuel Filter	AT371007	\$426.00
Tandem Axle Grease Bank kit	AT381371	\$106.00
Kit provides fittings, mount and lines to both tandem drives. For Graders produced before February 2010.		

▼ REFERRAL ATTACHMENTS

Description	Code	Price
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Topcon Grade Control System - Factory Installed,
Ordered with Option Code 27XX

Kit includes the following equivalent parts from Topcon 3DMC2 system:

Kit, GX-60 GPS
Kit, Common 3D Grader GPS JD IGC "GP"
Assy, MC-R3 NO-OAF
OEM, Antenna Config Kit
OAF Bundle, MC-R3 GGD 3DMC2
Password, MC-R3 Full Auto
Assy, IMU MC(2) Sensor
Kit, JD GP MC2/Slope/Mainfall Bolt
Assy, GX60 To J.D. G-Series Console 20 In
Full Assembly and Final Calibration On Site

Topcon Grade Control Base Kit Installed (code 2500) contains MC2 sensor bracket and cable.

GX-60 bracket is also included.

This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT419753	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT419752	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT419755	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT419754	\$64,230.00
Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT419757	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT419759	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT419758	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT419761	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT419760	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT419763	\$75,705.00

Topcon Grade Control System - Ordered as an
Independent Field Kit

This option may be subject to a different price structure than the base machine. Contact your Territory Sales Manager or WorkSight Solutions Consultant for details.

Topcon 3DMC2 Single Antenna with 915SS GSM Radio Field Kit	AT432663	\$65,705.00
Topcon 3DMC2 Single Antenna with 915SS Radio Field Kit	AT432662	\$64,205.00
Topcon 3DMC2 Single Antenna with UHF GSM Radio Field Kit	AT432665	\$65,730.00
Topcon 3DMC2 Single Antenna with UHF Radio Field Kit	AT432664	\$64,230.00

Topcon 3DMC2 Single Antenna with UHF Verizon CDMA Radio Field Kit	AT432666	\$65,730.00
Topcon 3DMC2 Twin Antenna with 915SS GSM Radio Field Kit	AT432668	\$75,680.00
Topcon 3DMC2 Twin Antenna with 915SS Radio Field Kit	AT432667	\$74,180.00
Topcon 3DMC2 Twin Antenna with UHF GSM Radio Field Kit	AT432671	\$75,705.00
Topcon 3DMC2 Twin Antenna with UHF Radio Field Kit	AT432669	\$74,205.00
Topcon 3DMC2 Twin Antenna with Verizon CDMA Radio Field Kit	AT432673	\$75,705.00