

#### Current Date 02Jan2019

### 872G MOTOR GRADER with 6WD

Electronic Throttle Control

### 872G Standard Equipment

VEHICLE COOLING:
Swing-Out, Cool-OnDemand, Hydraulic Fan (32
In.)
Enclosed Engine Fan and
Fan Drive Guarding
(Conforms to ISO 3457)
Heavy Duty Aluminum
Coolers for Transmission,
Axle, Hydraulic, Fuel,
Charge Air, Radiator and
A/C Condenser.
Engine Coolant Surge Tank

Cool-Gard II Extended Life Engine Coolant -34 Degrees F (-37 Degrees C)

# TRANSMISSION: John Deere Powershift Plus

Direct Drive, Countershaft Powershift Event Based Shifting (EBS) - Load Sensing Electronic Shift Modulation Over speed Protection Quick Disconnect Pressure **Ports** Matched 8 Forward and 8 Reverse Speeds Industry Standard U-Shape Shift Pattern Transmission Neutral Lock with Park Start Safety Switch **Rubber Isolation Mounting** to Reduce Noise and Vibration Independent Oil Reservoir, Filtration and Cooling System with: 32 GPM Transmission Gear 2000 Hour Vertical Spin-On Filter

**DUAL-PATH HYDROSTATIC** 

with Auto / Manual Modes ECO Mode: limits engine rpms to 1900 in gears 1-5 15 Amp (24 V to 12 V W/ Continuous 10 amps) Converter and (2) Power Ports (1Interior 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

**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 Ground Level Electrical

Front Sun Visor

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 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

# 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 14 Ft. x 27 In. x 1 In. (4.27 M x 686 mm x 25 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

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: 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** 

**OPERATORS STATION:** Low ROPS/FOPS Air Conditioned Cab (Conforms ROPS ISO 3471 / FOPS ISO 3449 Level II) Rubber Isolation Frame Mounted Keyless Start with Multiple Security Modes Anti-Skid 3 Step Cab Access Fabric Air Suspension Seat with Armrests and Headrest 3 In., (76 mm) Seat Belt w/Retractors (Conforms to SAE J386 Tilt

Master Disconnect Switch Electric Fuel Shut off Switch

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 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

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

9533)

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

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) Quick Change and Adjustable Heavy Duty Moldboard Side Shift Wear Inserts **Dual Input Circle Drive** Gearbox (non-slip)

**OVERALL VEHICLE:** 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 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

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 **Environmental Drains with** 

Hoses for Engine, Transmission, Hydraulic, Axle Oils and Engine Coolant

**MESSAGES** 

Wheel and Control Console with 5 Lock to Lock Diagnostic Code Details Power Steering

BUILT-IN DIAGNOSTICS:

Remote Filter Bank for Hydraulic, Transmission and Axle Oils Vehicle Side Reflectors

#### Required - You must select one from each category

### BASE MACHINE

FOB Davenport, la.

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

Description Code Price 872G MOTOR GRADER with 6WD 8490T \$412,207.00

### **ENGINE**

Description Code Price John Deere PowerTech PSS 9.0L meets EPA FT4 1140 \$64,611.00 **Emissions** 

300 Net Peak hp

For use only in areas where EPA Final Tier 4 is required.

Requires engine exhaust code 1830 or 1840.

Automatic Exhaust Filter Regeneration Automatic Hydraulic Reversing Fan

Series Turbo Chargers

Cooled Exhaust Gas Recirculation

4 Valves / Cylinder

Wet Sleeve Cylinder Liners

**ECO Mode** 

Auto-Idle and Programmable Auto-Shutdown

Automatic Starter Overload Protection

Electronically Controlled HPCR Fuel Delivery System, B20 Biodiesel

Compatible

Electric Fuel Priming System

10-Micron Primary Fuel Filter/Water Separator, 500 hour

2-Micron Final Fuel Filter, 500 hour

Inline Fuel Strainer

Spin-on Oil Filter, 500 hour

Oil crankcase filter, Lifetime

**Auto-Tensioned Serpentine Belt** 

Under Hood Dual Element Air Cleaner with Restriction Indicator

Engine Intake Rotary Ejector Precleaner

#### **EXHAUST**

Description Code Price Engine Exhaust with Flat Black Stack (EPA FT4 only) 1830 No Added Cost

Requires engine code 1140.

Engine Exhaust with Chrome Stack (EPA FT4 only) 1840 \$691.00

Requires engine code 1140.

# **FUEL FILTRATION**

Description Code Price Standard Fuel & Water Filtration 1410 No Added Cost

Seve	re Duty Fuel & Water Filtration System	1420	\$519.00
	se where fuel quality is questionable and/or additional water ation is required. Filter base contains fuel heater.		
QUICK SER	VICE GROUP		
Desc	cription	Code	Price
Quic	k Service Group	1310	\$660.00
No C	uick Service Group	1320	No Added Cost
MACHINE C	ONFIGURATION		
Desc	cription	Code	Price
Stan	dard Antler Rack Hydraulic Controls	1010	No Added Cost
Armı	rest Fingertip Controls	1020	\$33,489.00
* Fing * Auto * Integ install * Retu	e Pro Armrest Controls Include: ertip controls with industry standard control pattern mated Cross Slope control grated grade control (Contact TOPCON, Trimble, or Leica for full requirements) irn-to-Straight rest steering control AND conventional steering wheel		
	res alternator code 1220 or 1240 and cab code 5060 or 5070. es seat code 6140 and grade pro controls code 6650.		
Dual	Joystick Controls	1030	\$33,489.00
	Pro Armrest Controls Include:		
* Auto * Integ install * Retu	mated Cross Slope control grated grade control (Contact TOPCON, Trimble, or Leica for full requirements) urn-to-Straight rest steering control AND conventional steering wheel		

### ROPS/FOPS Air Conditioned Cab

Description Low Cab w/ Fixed Lower Front and Side Windows	Code 5020	Price No Added Cost
Low Cab w/ Fixed Lower Front and Side Opening Windows	5025	\$911.00
Low Cab w/ Lower Front and Side Opening Windows	5030	\$1,222.00
Includes Roof Wiring Harness for Lighting, Beacon, Precleaner and Heated Mirrors		
Low Cab w/ Fixed Lower Front and Side Opening Windows, Laminated Glass	5035	\$3,034.00

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	No Added Cost
	Requires configuration code 1020 or code 1030 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	\$2,152.00
	Requires configuration code 1020 or code 1030 and seat code 6140. Requires (1) T244325 bracket to optionally move monitor to the RH door post.		
	The advantage of laminated glass is that it resists shattering and strongly resists penetration by impacting objects.		
-	REAR CAMERA		
	Description	Code	Price
	Rear Camera	8810	\$2,501.00
	Rear view camera with a dedicated monitor.		
	No Rear Camera	8820	No Added Cost
	MIRRORS		
	Description	Code	Price
	Exterior Mounted Rearview Mirrors	8210	No Added Cos
	Heated Exterior Mounted Rearview Mirrors	8220	\$560.00
	RADIO		
	Description	Code	Price
	AM/FM Radio with Aux and Weather Band (WB)	8410	\$966.00
	Premium AM/FM Radio with Bluetooth, Aux and Weather Band (WB).	8415	\$1,489.00
	Requires engine code 1140.		
	No Radio	8420	No Added Cost
M	/ASHER AND WIPER		
	Description	Code	Price
	Lower Front Intermittent Wiper & Washer	8310	\$658.00
	Lower Front Intermittent Wiper & Washer  Less Lower Front Window Wiper & Wiper	8310	
	· · · · · · · · · · · · · · · · · · ·		
	Less Lower Front Window Wiper & Wiper  AB AIR PRECLEANER		No Added Cost
	Less Lower Front Window Wiper & Wiper	8320	No Added Cost
CA	Less Lower Front Window Wiper & Wiper  AB AIR PRECLEANER  Description	8320 Code	\$658.00  No Added Cost  Price \$909.00

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~	SEAT		
	Description	Code	Price
	Standard Fabric Air Suspension Seat with Armrests and Headrest	6120	\$441.00
	For use with cab codes 5020, 5025, 5030 & 5035		
_	Premium Heated, Leather/Fabric, High-Wide Back, Air Suspension Seat with Armrests	6130	\$1,170.00
	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	No Added Cost
	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.		
_	SOUND ABSORPTION PACKAGE		
	Description	Code	Price
	No Sound Absorption Package	8730	No Added Cost
	Requires engine code 1140.		
_	HYDRAULIC CONTROLS - RIGHT SIDE		
		Code	Price
	Description Standard Hydraulic Controls	Code	Price
	Industry standard manual hydraulic controls. Includes valves, control		
	levers, and plumbing.		
	Base Hydraulics - 4 Function Controls	6510	No Added Cost
	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	\$1,634.00
	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	\$1,853.00
	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	\$3,084.00
_	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	\$4,532.00
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.		
Grade Pro Controls		
1020 - Finger-tip armrest mounted controls, consistent with the industry standard pattern. Includes armrest mounted lever steering plus the traditional steering wheel. All Auxiliary codes include front and rear plumbing for each function except code 6595. 1030 - Dual Joystick armrest mounted controls. Includes armrest mounted lever steering plus the traditional steering wheel. All Auxiliary codes include front and rear plumbing for each function except code 6595.		
Grade Pro Base Controls	6550	No Added Cost
Requires code 1020 OR 1030 Includes the following Base Hydraulic Functions: Rear Steer Circle Side shift Wheel Lean Right and Left hand Blade Lift w/ Float Circle Rotate Blade Side Shift Blade Tilt Speed-sensitive Lever Steer (also includes traditional steering wheel)		
Grade Pro Controls for Mid Mount Scarifier w/1 Auxiliary Function Control	6526	\$1,853.00
Requires codes 1020 OR 1030 AND Mid Mount Scarifier code 6730. Includes base functions plus mid-mount scarifier/auxiliary hoses that run to front of machine Fingertip controls include right hand lever control		
Grade Pro Controls for Rear Ripper or 1 Rear Auxiliary Function	6555	\$1,636.00
Requires code 1020 OR 1030 Includes Base functions plus 1 rear auxiliary function w/float control - Rear plumbing and hoses for Ripper or auxiliary application. Fingertip controls include left hand lever control		
Grade Pro Controls for Front Scarifier or 1 Front Auxiliary Function	6560	\$1,636.00
Requires code 1020 OR 1030 Include Base functions plus 1 front auxiliary function w/float control front plumbing and hoses for Scarifier and/or auxiliary application. Fingertip controls include right hand lever control		
Grade Pro Controls w/1 Rear Auxiliary Function Control	6570	\$1,636.00
Requires code 1020 OR 1030 Includes Base functions plus 1 rear auxiliary function w/float control - Rear plumbing and hoses for auxiliary application. Fingertip controls include right hand lever control		
Grade Pro Controls w/1 Front Auxiliary Function AND 2 Rear Auxiliary Functions	6580	\$4,902.00
Requires code 1020 OR 1030 Includes Base functions plus 3 auxiliary - 1 front and 2 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper		

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	and/or front, mid or rear auxiliary applications. Fingertip controls include left AND right hand lever control 4 independent proportional rollers are reconfigurable for auxiliary functions.		
_	Grade Pro Controls w/1 Front Auxiliary Function AND 1 Rear Auxiliary Function	6585	\$3,306.00
	Requires code 1020 OR 1030 Includes Base functions plus 2 auxiliary - 1 front and 1 rear auxiliary functions w/ float control and plumbing for Scarifier / Ripper applications. Fingertip controls include left AND right hand lever control 4 independent proportional rollers are reconfigurable for auxiliary functions.		
	Grade Pro Controls w/1 Front Auxiliary Function AND 3 Rear Auxiliary Functions	6590	\$6,538.00
	Requires code 1020 OR 1030 Includes Base functions plus 4 auxiliary - 1 front and 3 rear auxiliary functions w/ float control and rear plumbing for Scarifier / Ripper and/or front, mid or rear auxiliary applications.  Fingertip controls include left AND right hand lever control 4 independent proportional rollers are reconfigurable for auxiliary functions.		
	Grade Pro Controls w/3 Front Auxiliary Function AND 3 Rear Auxiliary Functions	6595	\$9,805.00
	Requires code 1020 OR 1030 Includes Base functions plus 6 auxiliary - 3 front and 3 rear with float control on 4 functions, and front and rear plumbing for 2 functions each.		
	Fingertip controls include left AND right hand lever control 4 independent proportional rollers are reconfigurable for auxiliary functions.		
₩	HYDRAULIC CONTROLS - LEFT SIDE		
	Industry standard manual hydraulic controls. Includes valves, control levers, and p	olumbing.	
	Description	Code	Price
	Standard Hydraulic Controls		
	Industry standard manual hydraulic controls. Includes valves, control levers, and plumbing.		
	Base Hydraulics- 4 Function Controls	6610	No Added Cost
	Requires code 1010. Base Functions: LH Blade Lift w/ Float, Blade Side shift, Circle Rotate, Blade Tilt.		
_	Base Hydraulics w/ 1 Auxiliary Function Control	6620	\$1,438.00

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

\$2,901.00

Requires code 1010.

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.

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	Base Hydraulics w/ 3 Auxiliary Function Control	6640	\$4,349.00
	Requires code 1010.  Base Functions plus 3 functions-(2) with and (1) w/o Float Control, and lines for Ripper and/or auxiliary application.  For Use with Rear Ripper/Scarifier Combination.		
	Grade Pro Controls		
	Grade Pro Controls - Left Side	6650	No Added Cost
	Requires code 1020 or code 1030. Accompanies GRADE PRO CONTROLS - RIGHT SIDE order code selection.		
SHIP	PING PREPARATION		
	Description	Code	Price
	Air Conditioner Refrigerant Charged	8510	No Added Cost
HYD	PRAULIC OIL		
	Description	Code	Price
	Hydrau	5815	No Added Cost
	Broad ambient operating temperatures.  Operating range: -25°C to 50°C -13°F to 122°F		
	Hydrau XR	5830	\$718.00
	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.		
HYDF	RAULIC PUMP DISCONNECT		
	Description	Code	e Price
	Hydraulic Pump Disconnect	1610	\$185.00
	Required with engine code 1140. Required for Russia.		
MACI	HINE CONNECTIVITY		
Machi	no connectivity functions require collular coverage. Heads of IDI int System	om roquiros	customor's accept

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 - 5 Years 170C No Added Cost

Includes JDLink hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLink Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

#### JDLink Ultimate Satellite - 5 Years

170J

\$1,936.00

Includes JDLink hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLink Ultimate activation.

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

Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to www.StellarSupport.com to renew or update JDLink subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

#### CIRCLE DRIVE GEARBOX

Description

Heavy Duty Dual Input Gearbox without Slip Clutch

Code

Price

2830 No Added Cost

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

\$2,704.00

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

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

Grounds Equipment Bid #ESCNJ 18/19-25

when the end of the moldboard comes in contact with an immovable object.

	•		
MOLDE	BOARDS WITH DURA-MAX CUTTING EDGES AND END BIT	S	
	Description	Code	Price
	12 Ft. x 27 In. x 1 In. (3.66M x 686mm x 25mm) w/ 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 5/8 in. (16mm) Hardware	2030	(\$639.00)
	13 Ft. x 27 In. x 1 In. (3.96M x 686mm x 25mm) with 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 5/8 in. (16mm) Hardware	2040	\$821.00
	14 Ft. x 27 In. x 1 In. (4.27M x 686mm x 25mm) w/ 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 5/8 in. (16mm) Hardware	2070	No Added Cos
	Requires engine code 1120 or 1140.		
	14 Ft. x 27 In. x 1 In. (4.27M x 686mm x 25mm) w/ 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 3/4 in. (19mm) Hardware	2080	\$86.00
	Requires engine code 1120 or 1140.		
	16 Ft. x 27 In. x 1 In. (4.88M x 686mm x 25mm) w/ 8 In. x 3/4 In. (203 x 19mm) Cutting Edge & 3/4 in. (19mm) Hardware	2090	\$1,642.00
	Requires code 2840 Heavy Duty Dual Input Gearbox with Slip Clutch.		
BLADE	IMPACT ABSORPTION SYSTEM		
	Description	Code	Price
	Blade Impact Absorption System	1910	\$3,555.00
	Protects Moldboard and draft frame from impacts with Stationary objects		
	No Blade Impact Absorption System	1920	No Added Cos
LIGHT	NG		
All lighting	ed front lights order code 9270 Tall Front Light Bar. ng packages include LED turn signals on front frame, LED rear turn signa LED marker lights, LED brake lights and LED hazard warning lights.	als mounte	d on rear grille, front
	Description	Code	Price
	Transporting Lights (4 Halogen Transport Lights)	7110	No Added Cost
	Includes 2-high and 2-low beam halogen headlights.		
	Grading Lights (10 Halogen Lights)	7130	\$1,077.00
	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	\$1,702.00
	Includes light code 7130 Grading Lights plus (8) additional work lights (4 - corner cab, 2 - front cab, and 2 - right-side cab roof).		

Grounds Equipment Bid #ESCNJ 18/19-25

	Premium Grading Lights (18 LED Lights)	7180	\$4,800.00
	Same lighting locations as light code 7160 Deluxe Grading Lights, all Premium Grading Lights are LED.		
~	CONVERTER		
	Description 24-to-12 Volt Converter (15 amps peak / 10 amps continuous)	Code 8110	Price No Added Cost
_	24-to-12 Volt Converter (30 amps peak / 25 amps continuous)	8120	\$462.00
	Recommend code 8120 for additional 12 volt needs, such as business band or CB radios		
~	ALTERNATOR		
	Description	Code	Price
	130 amp Alternator	1235	\$405.00
	Requires engine code 1140.		
	Dual 100 Amp Alternators (200 Amp total)	1240	\$938.00
	Requires engine code 1140.		
~	FRONT ATTACHMENTS		
	Description	Code	Price
	Less Front Attachment	6750	No Added Cost
	Front Push Block	6710	\$4,117.00
	2,950 lbs.		
	Front Scarifier	6720	\$8,878.00
	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	\$15,826.00
	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	\$7,528.00
	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 Pladeron attachment at the Pladeron attachment.		
-	front attachments to the Bladerson-style lift group.  Front-Mounted Dozer Blade, 105 in. x 37.6 in. (2667 mm x 955 mm)	6780	\$9,882.00

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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	\$10,158.00
	Requires hydraulic controls on the right side with a minimum 1 front auxillary function. Requires 550/65R25 tires.		
~	REAR ATTACHMENTS		
	Description	Code	Price
	Rear Mounted Ripper/Scarifier Combination with Rear Hitch and Pin	6810	\$17,468.00
	Includes Rear mounted Ripper/Scarifier with rear hitch and pin. NeverGrease Pin Joints. Three 2 x 5 in. Ripper Shanks w/teeth. Does not include Scarifier Shanks w/teeth (offered in code 9430: (9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier) Can not be used with codes 6550, 6560 or 6610. Recommend Front Push Block (or other front equipment) for proper weight distribution and performance.		
	Rear Counterweight with Rear Hitch and Pin	6820	\$2,604.00
	1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.		
	Rear Hitch and Pin	6830	\$502.00
	Not for use with Rear Ripper/Scarifier.		
_	No Rear Attachment	6850	No Added Cost
_	TRANSMISSION		
	Description	Code	Price
	Autoshift Transmission	5510	\$1,842.00
	Manual Shift Transmission (no Autoshift)	5520	No Added Cost
~	TRANSMISSION SOLENOID GUARD		
	Description	Code	Price
	Transmission Solenoid Valve Guard	5710	\$209.00
	Required with engine code 1140. Required for Russia. Recommended for snow plowing applications		

## ▼ WHEELS AND TIRES

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

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

NOTE: If a No Brand Preference code is selected a 9000 code in the Attachment- Order as Desired section will automatically be selected as well. This is required to enable the factory to source this order. All Tires are tubeless unless stated differently.

All wheels on 6WD models are 3 piece rims.

### Bias Ply:

13.0-24 12 ply tire, maximum per tire load 6000 lbs.

14.0-24 12 ply tire, maximum per tire load 6800 lbs.

17.5-25 12 ply tire, maximum per tire load 6400 lbs.

13.0-24 16 ply tire, maximum per tire load 7160 lbs.

14.0-24 16 ply tire, maximum per tire load 8040 lbs.

17.5-25 16 ply tire, maximum per tire load 7380 lbs.

#### Radial:

14.0R24 radial tire, maximum per tire load 8050 lbs.

17.5R25 radial tire, maximum per tire load 8048 lbs.

550/65R25 radial tire maximum per tire load 10,055 lbs.

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

Description	Code	Price
17.5R25 L2 Single Star Radial Tires With 3 Piece Rims		
No Brand Preference	4924	\$17,013.00
Bridgestone VKT	4615	\$27,135.00
Michelin XTLA	4616	\$28,135.00
Bridgestone VUT	4617	\$26,517.00
17.5R25 G3/L3 Single Star Radial Tires With 3 Piece Rims		
Michelin XHA2	4626	\$31,636.00
17.5R25 G2/L2 Single Star Radial Tires With 3 Piece Rims		
Michelin SnoPlus	4636	\$33,176.00
Bridgestone Snow Wedge	4637	\$31,282.00
No Brand Preference	4920	\$30,180.00
Less Wheels and Tires		
Less Tires & Wheels	4000	No Added Cost
Not available for Russia.		
550/65R25 Single Star Radial Tires With 3 Piece Rims		
Michelin XLD70 Low Profile	4810	\$45,518.00
Not available with 1 Piece Rims.  Maximum per tire load 10,055 lbs.  Requires code 7820 No Front Fenders.  Can not be used with code 9005 Rear Fenders.		
FENDERS		
Description	Code	Price
Front Fenders	7810	\$2,126.00
No Front Fenders	7820	No Added Cost

Grounds Equipment Bid #ESCNJ 18/19-25

₩	OPERATOR'S MANUAL AND DECALS		
	Description English Labels and Decals	Code 2605	Price No Added Cost
-	Spanish Labels and Decals	2610	No Added Cost
_	French Labels and Decals	2615	No Added Cost
	English Manual and No Text Decals	2635	No Added Cost
~	GRADE CONTROL FACTORY BASE KITS		
	The following options are for GP graders only and require code 1020 or 1030. Sec 1010) grade control ready kits	e field atta	chments for G (code
	Description	Code	Price
	Topcon Grade Control Base Kit for GP Graders	2500	\$5,781.00
	Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Topcon Grade Control System. Requires code 1020 or 1030		
	Trimble Grade Control Base Kit for GP Graders	2525	\$5,781.00
	Base kit is factory installed and includes additional brackets and wiring harnesses that further enhance and simplify the addition of a Trimble GCS900 Grade Control System. Requires code 1020 or 1030		
_	Leica Grade Control Base Kit for GP Graders	2550	\$5,781.00
	Base kit is factory installed and includes additional brackets & wiring harnesses that further enhance and simplify the addition of a Leica 2D or 3D Grade Control System. Requires code 1020 or 1030		
	No Grade Control Base Kit Installed	2575	No Added Cost
~	GRADE CONTROL SYSTEM		
	Description	Code	Price
	No Topcon 3D GPS Grade Control System installed	2775	No Added Cost
	SMARTGRADE 3D GNSS MASTLESS GRADE CONTROL	2740	\$98,600.00
	Requires code 1020 or 1030.  Not compatible with grade control factory base kits. Example: Topcon Ready (2500)  Mastless 3D GNSS grade control system fully integrated into the cab and structures. Consists of Topcon UR-1 radio that is capable of doing both UHF and 915 MHz, sensors, in-cab display and Topcon software compatible with Topcon file formats. Includes Automation Suite (Auto-Articulation, Blade Flip and Machine Preset).		
Opt	ional - Select as desired		
~	COLD START PACKAGES		
	Description	Code	Price

# C

Description	Code	Price
Engine Block Heater	9360	\$342.00

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	\$469.00
	Requires 9.0L engine, codes 1112, 1120 or 1140 Cannot be used with code 9340, Engine Air Intake Manifold Pre-Heater		
	Ether is not included.		
_	Cold Weather Control Valve Covers	9620	\$203.00
_	Plastic covers that mount below the cab, shielding the control valve from snow and slowing down hydraulic heat loss in winter. Requires code 1010 standard hydraulics.		
~	AIR CLEANER		
	Description	Code	Price
	Adjusting Rotary Ejector Precleaner	9395	\$546.00
_	Ability to raise engine pre-cleaner to improve air filter performance.		
_	SUN PROTECTION		
	Description	Code	Price
	Rear Retractable Sun Shade	9130	\$222.00
~	MISCELLANEOUS		
	Description	Code	Price
	Decelerator	9210	\$298.00
~	HYDRAULIC FAN		
	Description Code		Price
_	MOLDBOARD AND CIRCLE ADDITIONAL EQUIPMENT		
	Description	Code	Price
	Reversible Overlay End Bits	9450	\$501.00
	Not available for Russia.		
	Left Hand Moldboard Extension, 2 foot in length	9460	\$2,179.00
	By selecting this option, the 2 foot extension is automatically sized (height, thickness and hardware size) to match the moldboard. Requires moldboard code 2060, 2070, 2080 or 2081. Not available with 9465 (right hand moldboard extension) on the same machine.  Not available for Russia.		
_	Right Hand Moldboard Extension, 2 foot in length	9465	\$2,179.00
	By selecting this option, the 2 foot extension is automatically sized (height, thickness and hardware size) to match the moldboard. Requires moldboard code 2060, 2070, 2080 or 2081. Not available with 9460 (left hand moldboard extension) on the same machine.		
~	LIGHTING		
	Description	Code	Price

	Tall ( 26in.(660mm) higher than Standard Frame Lights) Front Snow Plow Light Bar	9270	\$349.00
	Not for use with code 6730 Mid Mount Scarifier.		
	Right Side Engine Compartment Work Light	9273	\$231.00
_	License Plate Bracket and Light	9275	\$158.00
~	BEACON LIGHTING		
	Description	Code	Price
	Beacon with Flip Down Cab Beacon Bracket (RH)	9298	\$668.00
	Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
	Beacon with Flip Down Cab Beacon Bracket (LH)	9299	\$668.00
	Includes beacon and bracket. Order codes 9298 and 9299 for dual beacons.		
	Flip Down Cab Beacon Bracket (RH)	9290	\$155.00
	Order codes 9290 and 9295 for dual beacon brackets.		
_	Flip Down Cab Beacon Bracket (LH)	9295	\$155.00
	Order codes 9290 and 9295 for dual beacon brackets.		
~	SCARIFIER AND RIPPER ATTACHMENTS		
	Description	Code	Price
	(9) Extra Scarifier Shanks w/Teeth For Rear Ripper/Scarifier	9430	\$1,426.00
_	Requires Code 6810 Ripper/Scarifier.		
	(2) Extra Ripper Shanks w/Teeth For Rear Ripper/Scarifier	9440	\$1,203.00
_	Requires Code 6810 Ripper/Scarifier.		
_	FIRE EXTINGUISHER		
	Description	Code	Price
	5.0 lbs. multi purpose (ABC) Dry Chemical Fire Extinguisher	9220	\$128.00
~	SIGNS		
	Description	Code	Price
	Slow Moving Vehicle (SMV) Sign	9280	\$85.00
~	MISCELLANEOUS		
	Description	Code	Price
	Secondary Steering	9630	\$4,251.00
~	WHEELS AND TIRES		
	Description	Code	Price

	17.5R25 G2/L2 1 STAR SNOW NO BRAND PREFERRED WITH 3PC RIM	9720	No Added Cost
	17.5R25 L2 1 STAR NO BRAND PREFERRED WITH 3PC RIM	9724	No Added Cost
	Spare Tire and Rim - 17.5R25 Michelin XTLA Single Star Radial Tire With 3 Piece Rim	9616	\$3,837.00
	Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine.		
	Spare Tire and Rim - 17.5R25 Michelin SnoPlus Single Star Radial Snow Tire With 3 Piece Rim	9636	\$4,470.00
	Fits both tandem and 6WD machines, front and rear. Not ideal for 6WD performance if used as a front tire due to rim offset but will work as a temporary. Tire is NOT attached to the grader. Limit 1 per machine.		
~	FENDERS		
	Description	Code	Price
	Rear Wheel Fenders	9005	\$3,470.00
_	18.75 in.(476mm) Rear Wheel Fenders Fenders are not for use with 550 tires. Fenders can only be used with chains that are designed for 3" of radial clearance and 1.75" of sidewall clearance. Use of Tire chains permitted in accordance with SAE J683, and requires removal of front mud flap on rear fenders.		
_	OPERATOR'S MANUAL AND DECALS		
	Description	Code	Price
	Finish Paint Less Decals	9330	No Added Cost
	For use when custom paint is required Decals packaged with machine. Some decals installed.		
~	GRADE CONTROL SYSTEM		
	Description	Code	Price
	AUTOMATION SUITE	9215	\$4,500.00
	Requires code 1020 or 1030. Includes Auto-Articulation, Blade Flip and Machine Preset.		
	BLADE FLIP	9225	\$1,500.00
	Requires code 1020 or 1030. Enables the operator to automatically circle the blade to a preset angle by double tapping the circle rotate control.		
_	MACHINE PRESET	9230	\$1,500.00
	Requires code 1020 or 1030. Single button on the SSM activates multiple functions (Return-to-Straight, Auto-shift, lights, etc.). Configurable in monitor		
	AUTO ARTICULATION	9235	\$2,000.00

Requires code 1020 or 1030. Automatically articulates the grader when steering the front wheels. Can be turned on and off by the SSM. Can be operated in forward only or forward and reverse.

# **ATTACHMENTS FOR FIELD CONVERSION**

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

All attachments are sold as a quantity of one.

Description	Code	Price
Front Attachments		
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	AT439817	\$7,528.00
Dozer Blade, 105 in. (2667 mm)	AT439952	\$9,834.00
Dozer Blade, 97 in. (2464 mm)	AT439951	\$9,655.00
Front Push Block	AT363681	\$4,469.00
2,950 lbs.		
Front Scarifier	AT439815	\$8,835.00
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	AT439818	\$16,466.00
Requires code 6525 Hydraulics. Mid-Mount Scarifier with Push Block cannot be used with Front Scarifier. Not for use with Front Fenders. Recommend Rear Counterweight for better machine balance.		
<u>Grade Control</u>		
TopCon Grade Control Ready INSTALLED for G models	BYT10506	\$21,950.00
G (antler rack) machines only (requires code 1010). Includes installation of parallel EH valves.		
Trimble Grade Control Ready Installed for G Models	BYT10476	\$21,950.00
G(Antler Rack) machines only. Includes installation of parallel EH valves.		
<u>Hydraulics</u>		
	AT458173	\$931.00

## 5 Function valve section and linkage Left Kit

Includes detented float. Installation instructions T213708.  6 Function valve section and linkage Left Kit  6 Function valve section and linkage Right Kit  And Includes detented float. Installation instructions T213708.  7 Function valve section and linkage Left Kit  And Table 1 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit	T458171 T458175 T458334 T458177 T458176	
Includes detented float. Installation instructions T213708.  6 Function valve section and linkage Left Kit  6 Function valve section and linkage Right Kit  And Includes detented float. Installation instructions T213708.  7 Function valve section and linkage Left Kit  And Table 1 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit  And Table 2 Function valve section and linkage Right Kit	T458175 T458334 T458177	\$896.00 \$1,151.00 \$806.00
Installation instructions T213708.  6 Function valve section and linkage Left Kit  6 Function valve section and linkage Right Kit  Includes detented float. Installation instructions T213708.  7 Function valve section and linkage Left Kit  7 Function valve section and linkage Right Kit  A	T458334 T458177	\$1,151.00
6 Function valve section and linkage Right Kit  Includes detented float. Installation instructions T213708.  7 Function valve section and linkage Left Kit  7 Function valve section and linkage Right Kit  A	T458334 T458177	\$1,151.00
Includes detented float. Installation instructions T213708.  7 Function valve section and linkage Left Kit  7 Function valve section and linkage Right Kit  A	T458177	\$806.00
Installation instructions T213708.  7 Function valve section and linkage Left Kit  7 Function valve section and linkage Right Kit  A		\$806.00
7 Function valve section and linkage Right Kit A		
	T458176	\$806.00
		Ψ500.00
Grade Pro EH Controls Hydraulics Auxiliary Section A	T458174	\$1,627.00
For only Grade Pro G-Series Graders. Requires mini joystick and or dual control levers.		
Grade Pro Moldboard Impact Absorption System A	T439814	\$3,537.00
For only Grade Pro G-Series Graders.		
Moldboard Impact Absorption System A	T439812	\$4,033.00
One Hand Blade Lift with Control Valve Kit A	T458178	\$900.00
To convert two-hand blade lift controls to one-hand controls on the right side, when the machine is NOT already equipped with a RH 5th function valve.		
Installation instructions T213709.		
Moldboard & Circle		
Dual Input Circle Drive Gearbox (with Slip Clutch) B'	YT10147	\$6,493.00
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.		
For use with G-series (code 1010 Standard Hydraulic Controls).		
Dual Input Circle Drive Gearbox (with Slip Clutch) for B'Grade Pro Controls	YT10145	\$6,493.00
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.		
For use with G-series (code 1020 OR 1030 "Grade Pro" Electro Hydraulic Controls).		
Moldboard Extension, 27 X 24 X 1 In. Left Hand A	T307732	\$2,483.00

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

N	Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT307733	\$2,483.00
I	1 in. ( 25mm) Thick ncludes 5/8 in. (17mm) Hardware. Cutting Edge is not included.		
N	Moldboard Extension, 27 X 24 X 1 In. Right Hand	AT341307	\$2,483.00
I	1 in. ( 25mm) Thick ncludes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
Ŋ	Moldboard Extension, 27X 24 X 1 In. Left Hand	AT341306	\$2,483.00
I	1 in. ( 25mm) Thick ncludes 3/4 in. (19mm) Hardware. Cutting Edge is not included.		
<u>(</u>	Operator Environment		
	MP3/iPod/Sat Radio/Cell Phone holder w/ 2 Power Ports and Cargo Net	AT349372	\$154.00
p	kit includes a cargo net, bracket/holder, wire harness, 2 power ports, blastic holder, and instructions.		
<u>(</u>	Operator Environment		
Γ	Dual Joystick to Fingertip Control Conversion Kit	BYT10357	\$5,333.00
5	S/N 678818 and after		
F	Fingertip Control to Dual Joystick Conversion Kit	BYT10358	\$5,333.00
	S/N 678818 and after		
(	GP Armrest Extension Field Kit	BYT10366	\$233.00
	Extends GP armrests up 100 MM forward. Widens armrests up to 20 mm each side.		
F	Rear Camera Field Kit (FT4)	BYT10521	\$2,501.00
5	S/N 678818 and after		
F	Rear Camera Field Kit (S2/T3)	AT439193	\$2,501.00
\$	S/N 678817 and before.		
F	Rear Camera Field Kit (S2/T3)	BYT10520	\$2,501.00
\$	S/N 678818 and after		
F	Rear Camera Kit (FT4)	AT430924	\$2,501.00
5	S/N 678817 and before.		
9	Secondary Monitor Mounting Field Kit	AT445939	\$105.00
	This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control.		

Secondary Monitor Mounting Field Kit	BYT10340	\$105.00
This bracket is required to move the monitor to the RH door post when a customer adds (IGC) Integrated Grade Control.		
S/N 678818 and after.		
Slope Meter Field Kit	BYT10509	\$49.00
For G models only, not compatible with GP. Requires code 1010.		
Overall Vehicle		
Beacon Strobe kit	AT408630	\$231.00
Light Only		
Front Wheel Fenders	AT345815	\$1,742.00
18.75 in.(476mm) Front Wheel Fenders Not for use with 550 Tires. Use of Tire chains permitted in accordance with SAE J683.		
S/N 678817 and before.		
Front Wheel Fenders - 6WD	BYT10417	\$2,126.00
18.75 in.(476mm) Front Wheel Fenders Not for use with 550 Tires. Use of Tire chains permitted in accordance with SAE J683.		
S/N 678818 and after.		
Heated Mirror	BYT10457	\$199.00
LH Beacon Bracket	BYT10459	\$158.00
License Plate Bracket and Light	BYT10024	\$158.00
For use with FT4 only.		
RH Beacon Bracket	BYT10458	\$158.00
Rear Wheel Fenders	AT400762	\$5,183.00
18.75 in.(476mm) Rear Wheel Fenders Fenders are not for use with 550 tires.		
Fenders are not recommended for use with tires chains and are designed for a maximum of 3" of radial clearance and 1.75" of sidewall clearance.  Use of Tire chains is permitted in accordance with SAE J683.		
Secondary Steering - FT4	AT437699	\$2,244.00
Average installation, 12.0 hours.		
S/N 678817 and before.		
Secondary Steering - FT4	AT457672	\$2,244.00
Average installation, 12.0 hours.		
S/N 678818 and after.		
	AT367585	\$2,244.00

Requires 5th section valve code 6620 or order AT458173. Average installation, 8 hours.		
front mounted equipment, requires ripper hydraulics. Cannot be used with rear hitch.		
three 2 x 5 inch ripper shanks, cylinders and hoses for rear ripper/scarifier. When not equipped with		
Rear Mounted Ripper/Scarifier Combination Includes rear mounted ripper/scarifier with rear hitch and pin,		
Rear Mounted Ripper/Scarifier Combination	BYT10801	\$10,660.0
Rear Hitch and Pin	AT339398	\$605.0
1600 lbs.(725.7 kg.) Rear Counterweight. Recommend for use with Front / Mid Scarifier.		
Rear Counterweight with Rear Hitch and Pin	AT367788	\$3,926.0
Rear Attachments		
Kit provides fittings, mount and lines to both tandem drives. For Graders produced before February 2010.		
Tandem Axle Grease Bank kit	AT381371	\$111.00
Final Tier 4, 9.0L engines only US, Canada, Puerto Rico, Guam		
Severe Duty Fuel Filter & Water Filtration kit FT4 - 9L	BYT10514	\$588.0
Autoshift Transmission Field Kit	AT431337	View Pric
<u>Powertrain</u>		
Replacement for both 12V & 24V work and drive lamps.		
Single LED work light with symmetric lens	AT399789	\$415.0
Replacement for both 12V & 24V work and drive lamps.		
Single LED work light with high beam lens	AT399788	\$415.00
<u>Overall Vehicle</u>		
Slow Moving Vehicle Emblem for all T3, IT4 and FT4 Machines	AT370909	\$99.00
S/N 678818 and after.		
Average installation, 12.0 hours.		
Secondary Steering - S2, T3, iT4	AT438864	\$2,244.00
S/N 678817 and before.		
Average installation, 12.0 hours.		
Secondary Steering - S2, T3, iT4		