



JOHN DEERE

Current Date 16Nov2018

## 700K CRAWLER DOZER

## 700K Standard Equipment

## ENGINE

John Deere PowerTech PVS  
6.8L meets FT4 / Stage IV  
emissions  
\*130 SAE Net hp (97kw)  
\*Turbocharged with Charged  
Air Cooler  
Electronically Controlled Fuel  
Delivery System  
Wet Sleeve Cylinder Liners  
Isolation-Mounted  
Electronic Fuel Injection  
Electronic Control with  
Automatic Engine Protection

Vertical Spin-on Engine Oil  
Filter  
Vertical Spin on Dual Stage  
Fuel Filter  
Oil-to-Water Engine Oil  
Cooler  
Dual Safety Element Dry-  
Type Air Cleaner, Evacuator  
Valve  
Eco Mode  
500 hr. Engine Oil Change  
Interval

## COOLING SYSTEM

\*Variable Speed Suction  
Cooling Fan  
Engine Coolant -34 Degree F  
(-37 Degree C)  
Coolant Recovery Tank  
10-Fin/in. Engine Coolant  
Radiator  
10-Fin/in. Hydrostatic Oil-to-  
Air Cooler  
10-Fin/in. Hydraulic Oil-to-  
Air Cooler  
Enclosed Safety Fan Guard  
(Conforms to SAE J1308 -  
ISO 3457)  
\*Tilt Out Heavy-Duty  
Louvered Front Grille and

10 Micron Vertical Spin-on  
Transmission Filter  
Single-Lever Speed in Grip  
Steering with Counter  
Rotation and Horn  
Independently Selectable  
Reverse Speed Ratio  
Decelerator/Brake Pedal  
Automatic Power  
Management (w/ Manual  
Override) for Matching  
Ground  
Speed  
Infinite Ground Speed  
Selection  
Adjustable Ground Speed  
When Shifting from Forward  
to Reverse  
Dynamic Braking  
Transmission Neutral Lock  
with Safety Start Switch  
Independent 18.2 Gallon  
(68.9 Liter) Hydrostatic  
Reservoir with Sight  
Gauge  
Triple Reduction Final Drives  
with Wet Multi-Disk Brakes  
Primary and Secondary  
Service Brakes (Conforms to  
ISO10265)  
Automatic Spring-Applied,  
Hydraulic Released Park  
Brake - Lever  
Operated (Conforms to ISO  
10265)  
2000 hr. Hydrostatic Oil  
Change Interval  
Transmission Diagnostic  
Ports  
Selectable Decelerator Mode

## UNDERCARRIAGE

70 in. (1778 mm) Track  
Gauge for Extra Long Track  
(XLT) with 95 in.

Adjustable Footrests  
Adjustable Full-length Arm  
Rests  
Headliner and Floormat  
Electronic Monitor System  
with Audible and Visual  
Warning:  
Low Alternator Voltage  
Engine Oil Pressure  
Engine Coolant Temperature

Engine RPM Indicator  
Hydraulic Oil Filter  
Restriction  
Transmission Oil Filter  
Restriction  
Transmission Oil  
Temperature  
Engine Air Restriction  
Indicator  
Fasten Seat Belt/Park Brake  
Warning  
Transmission Speed  
Indicator  
Gauges, Electric,  
Illuminated:  
Engine Coolant Temperature

Engine Oil Pressure  
Fuel Level  
Hourmeter, Electric  
Transmission Oil Pressure  
Indicator  
Electronic Engine Speed Dial  
with Warm-Up Indicator  
Horn, Electric  
(Conforms to SAE J994,  
J1446)  
Cup and Lunch Box Holder  
Operators Manual Storage  
Compartment and Manual  
Convex Interior Rearview  
Mirror, 4 In. (101.5 mm)  
wide and 8 In. (203  
mm) long - (conforms to  
SAE J985)

Radiator with Hose Protection	(2413 mm) Track on Ground Maximum Life Undercarriage with 37 Link Extended Life SC2 Bushings and 22 in. (559 mm) Moderate Service Shoes Sealed & Lubricated Track Chain Full-Length, Smooth Surface Track Frame Covers Bolt-on Chain Guides, Front and Rear Segmented Sprockets Hydraulic Track Adjuster Yoke Relief Valve	12 Volt Power Port
ELECTRICAL 24 Volt System 100 Amp Alternator for canopy units / 130 Amp Alternator for cab units (2) Batteries with 190 Minute Reserve Capacity, 950 CCA Master Electric Disconnect Switch Bypass Start Safety Cover on Starter Positive Terminal Battery Covers Pre-wired for Work Lights and Underseat Heater (2) Grille Mounted and (2) Rear Mounted Lights w/ (2) reflectors	OPERATOR STATION JDLink Ultimate Machine Monitoring System w/ 3-year Message Service Modular Design Isolation Mounted ROPS/FOPS Operator Station (Conforms to SAE J1040 - ISO 3471) Left and Right Front Access Operator's Station Accessories Floor mat Padded Headliner Slip-Resistant Steps and Ergonomically- Located Handholds (Conforms to SAE J185) Mechanical Suspension Comfort Control High Back Vinyl Seat with Height, Weight and Fore-Aft Adjustments (Conforms to SAE J899) Adjustable Leg Support 3 in. (76 mm) Retractable Seat Belt (Conforms to SAE J386)	OVERALL VEHICLE One-Piece Unitized Mainframe Front Tow Loop (Bolt-on) Reinforced Engine and Mid-frame Bottom Guards Integral Transmission Guard  *Hinged Bottom Access Covers (Bolt-On) Perforated Engine Side Shields Heavy-Duty Louvered Front Grille with Hose Protection C-Frame Less Blade Vandal Protection Locking for: Engine Access Door-Requires Padlock Side Tanks Access Doors-Require Padlocks Wide Mouth Filler Cap - Requires Padlock Instrument Panel Requires Padlock on ROPS Canopy Transmission & Hydraulic Reservoirs Lockable Grease Gun and Tool Storage in Right Access Door Environmental Drains 79.5 Gallon (301 Liter) Fuel Tank: Wide Mouth Fuel Filler Cap Shut Off Valve at Tank Outlet *Ground Level Fueling Reverse Warning Alarm with Guarding (Conforms to SAE J994, J1446)
HYDRAULICS 25 gpm (95 L/Min) Fixed Displacement Hydraulic Gear Pump Independent 14.2 Gallon (53.8 Liter) Hydraulic Reservoir with Sight Gauge Vertical Spin-on Hydraulic Oil Filter Three-Function Hydraulic Valve with Low Effort Single-Lever (T-Bar) Blade Control		
POWER TRAIN Dual Path Hydrostatic Transmission Variable displacement piston pump and motor combination Automatic Load Sensing for Speed and Power Management AutoTracking Steering Control		

Required - *You must select one from each category*

▼ BASE MACHINE

Ex-Works Dubuque, Iowa, United States of America

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
700K CRAWLER DOZER	02K0T	\$191,497.00
<b>ENGINE</b>		
Description	Code	Price
John Deere PowerTech	0940	\$3,344.00
PVS 6.8L (414 cu. in.) 6 Cyl EPA FT4/EU Stage IV Compliant		
<b>ENGINE FAN DRIVE</b>		
Description	Code	Price
Standard Hydraulic Fan Drive	3510	No Added Cost
Automatic Reversing Hydraulic Fan	3520	\$1,476.00
<b>TRACK FRAME</b>		
Description	Code	Price
Gauge Low Ground Pressure (LGP) Track Frame	1075	\$1,281.00
1981 mm (78 in.) (7) bottom rollers		
Gauge, Extra Long Track (XLT) Frame (7 Roller)	1055	No Added Cost
1778 mm (70 in.) (7) bottom rollers		
<b>TRACK SHOES AND CHAIN</b>		
Description	Code	Price
<u>Low Ground Pressure Only</u>		
Moderate Service Shoes	4570	(\$7,377.00)
39 Link with 24 in.(610 mm) Moderate Service Shoes Requires Code 1075 LGP Track.		
Maximum life Undercarriage	4770	\$631.00
39 Link Maximum Life Undercarriage with Extended Life Bushings and 24 in.(610 mm) Moderate Service Shoes Requires Code 1075 LGP Track.		
Moderate Service Shoes	4590	(\$6,698.00)
39 Link with 30 in.(762 mm) Requires Code 1075 LGP Track.		
Maximum life Undercarriage	4790	\$1,311.00

39 Link Maximum Life Undercarriage with Extended Life Bushings and 30 in.(762 mm) Moderate Service Shoes  
Requires Code 1075 LGP Track.

Extended life Undercarriage	4670	(\$1,444.00)
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39 Link Extended Life Undercarriage with Extended Life Bushings and 24 in.(610 mm) Moderate Service Shoes  
Requires Code 1075 LGP Track.

Extended life Undercarriage	4690	(\$778.00)
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39 Link Extended Life Undercarriage with Extended Life Bushings and 30 in.(762 mm) Moderate Service Shoes  
Requires Code 1075 LGP Track.

### Extra Long Track or Low Ground Pressure Track

Sealed and Lubed Track Chain W/ Moderate Service Shoes. Full Width and Closed Center Grousers except as noted. Recommend Moderate Service Shoes for Grading Applications.

39 Link with 22 in.(559 mm) Moderate Service Shoes	4555	(\$7,441.00)
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39 Link Maximum life Undercarriage with Extended Life Bushings and 22 in.(559 mm) Moderate Service Shoes	4755	No Added Cost
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39 Link Extended life Undercarriage with Extended Life Bushings and 22 in.(559 mm) Moderate Service Shoes	4655	(\$2,111.00)
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## ▼ DOZER BLADE

All Blades include Straight End Bits and Bolt-On Cutting Edges.

Blades are not installed, but shipped with Crawler Dozer.

When equipping with sideboom, a front attachment should not be installed on the tractor. Contact DMAC for Less Blade, C-Frame, and Lift Cylinder custom codes.

Description	Code	Price
Blade	7075	\$4,274.00

120 in. (3048 mm) wide (XLT) Extra Long Track Power-Angle-Tilt (PAT) Blade  
Requires Code 1045 or 1055.

126 In. (3200 mm) XLT with Power-Angle-Tilt (PAT) Blade	7078	\$4,488.00
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132in. (3353 mm) wide Low Ground Pressure (LGP) Power-Angle-Tilt (PAT) Blade	7095	\$5,355.00
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Requires Code 1075.  
Full blade angle 20 Degrees.

144 In. (3658 mm) Low Ground Pressure (LGP) Power-Angle-Tilt (PAT) Blade	7098	\$5,837.00
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## ▼ HYDRAULICS FOR DOZER BLADE AND ATTACHMENTS

Description	Code	Price
3 Function Hydraulic Control Valve	7725	No Added Cost

	7750	\$3,551.00
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## 3 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)

Grade Control Ready (EH) Hydraulics.

Grade Control Recommendations:

Topcon Ready Installation - Sales Code 2500.

Trimble Ready Installation AT455319.

Leica Ready Installation AT438530.

NOTE: If machine has factory installed winch (Sales Code 9401 or 9402), cannot order Sales Code 2500, AT455319 or AT438530.

4 Function Hydraulic Control for Power-Angle-Tilt (PAT)	7775	\$939.00
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4th function (without Float).

Does include circuit reliefs.

Work port plugged.

Includes auxiliary rear plumbing for ripper.

4 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT) and Rear Attachment w/ Rear Auxiliary Plumbing	7760	\$4,959.00
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Grade Control Ready (EH) Hydraulics

Grade Control Recommendations:

Topcon Ready Installation- Sales Code 2500.

Trimble Ready Installation AT455319.

Leica Ready Installation AT438530.

NOTE: If machine has factory installed winch (Sales Code 9401 or 9402), cannot order Sales Code 2500, AT455319 or AT438530.

▼ HYDRAULIC PUMP

Description	Code	Price
Hydraulic Pump	7925	No Added Cost

Does not Includes external spline for mechanical drive winch or auxiliary pump.

Standard Hydraulic Pump

Hydraulic Pump	7975	\$443.00
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For use with Deere 4000S Winch (mechanical drive)

Includes external spline for winch or auxiliary pump.

Thru-drive Hydraulic Pump

▼ GREASES, FUEL, OIL, & COOLANT

Description	Code	Price
Hydraulic And Hydrostatic Oil - Hydrau	8010	No Added Cost

Standard Factory Fill.

Provides All-Season Capability in Ambient Temperatures Ranging From -25C (-13F) to 50C (122F).

Hydraulic And Hydrostatic Oil - Hydrau XR	8020	\$565.00
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Optional Factory Fill.

Intended for Colder Climates with Extreme Cold Ambient Temperatures down to -40C (-40F)

Provides All-Season Capability in Ambient Temperature Ranging from -40C to 40C (-40F to 104F).

▼ OPERATOR'S STATION

Description	Code	Price
Canopy	5025	No Added Cost
Cab with Roof Mounted Air Conditioner/Heater	5085	\$22,495.00
Includes: Fresh air intake 18,000 BTU heater/defroster/ pressurizer with air pre-cleaner- conforms to SAE J1503, J1535D 24,000 BTU air conditioner 30,000 BTU under-seat heater 130 amp alternator AM/FM/WB Radio and Digital Clock Dome and reading lights Deluxe headliner floor mat Tinted safety glass all around Front windshield and doors with (3) single-speed wipers and washers		

▼ SEAT

Description	Code	Price
Air Suspension Comfort Control High Back Fabric Seat	5885	No Added Cost
3 in. (76 mm) retractable seat belt. Adjustable armrests, backrest tilt, thigh support, lumbar, height, weight and fore-aft positioning Requires Cab.		
Air Suspension Comfort Control High Back Vinyl Seat	5855	No Added Cost
3 in. (76 mm) retractable seat belt. Adjustable armrests, backrest tilt, thigh support, lumbar, height, weight and fore-aft positioning. Requires Code 5025.		
Heated Air Suspension Comfort Control High Back Fabric Seat	5890	\$647.00
3 In. (76 mm) retractable seat belt. Adjustable armrests, backrest tilt, thigh support, lumbar, height, weight and fore-aft positioning. Restricted to cab use only.		

▼ 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 - 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](http://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](http://www.JohnDeere.com/Agreements). If these terms and conditions are not agreeable do not proceed and do not use the service.

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JDLINK Ultimate Satellite - 5 Years	170J	\$1,936.00
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The JDLINK satellite option includes a separate satellite gateway to connect to the global satellite network. The satellite gateway works with the 4G LTE MTG to automatically transmit data over a satellite network when a cellular network is not available. Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability, separate satellite gateway and JDLINK Ultimate dual mode 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](http://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](http://www.JohnDeere.com/Agreements). If these terms and conditions are not agreeable do not proceed and do not use the service.

## GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,497.01

Requires code 7750 or 7760.  
Factory installed and includes additional brackets and wiring harnesses that further enhances and simplifies the addition of a Topcon grade control system. This also enables the Topcon 3D-MC2 Grade Control Systems to be ordered.

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No Topcon Grade Control Base Kit Installed	2575	No Added Cost
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Order for no blade control or Trimble or Leica Blade control field installations.  
Requires No Topcon Radio Installation code 2775

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SmartGrade Control Base Kit	2501	\$7,497.01
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Only available with code 1055 XLT or 1075 LGP Track Frame configuration. Requires code 7750 or 7760. Includes the brackets and wiring harnesses required to enable the SmartGrade options 2801 or 2802.



▼ TOPCON GRADE CONTROL SYSTEM

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

Password, MC-R3 Full Auto  
OAF Bundle, MC-R3 3DMC2  
Kit, GX-60 GPS  
Kit, Common 3D Dozer GPS  
OEM, Antenna Config Kit  
Kit, OEM MC2 Sensor  
Assy, MC-R3 NO-OAF  
Full Assembly and Final Calibration On Site

Description	Code	Price
No Topcon Radio Installation	2775	No Added Cost
SmartGrade with UHF Radio	2801	\$113,000.00
Requires code 2501. Mastless grade control system fully integrated into the John Deere cab and crawler dozer structure. Consists of UHF transmitter/receiver, sensors, and in-cab display for configuring, monitoring, and measuring grade. Includes Topcon 3D-MC <sup>2</sup> software compatible with Topcon file formats. Includes feature that automatically raises the blade before track slippage occurs. Also included is a calibration wizard that decreases set up time.		
SmartGrade with 915 MHZ Radio	2802	\$113,000.00
Requires code 2501. Mastless grade control system fully integrated into the John Deere cab and crawler dozer structure. Consists of 915SS transmitter/receiver, sensors, and in-cab display for configuring, monitoring, and measuring grade. Includes Topcon 3D-MC <sup>2</sup> software compatible with Topcon file formats. Includes feature that automatically raises the blade before track slippage occurs. Also included is a calibration wizard that decreases set up time.		

▼ OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Operator Manual	2605	No Added Cost
Spanish Operator Manual	2610	No Added Cost
French Operator Manual	2615	No Added Cost

Optional - *Select as desired*

▼ FUEL FILTRATION

Description	Code	Price
Severe-Duty Fuel Filter	9060	\$521.00

▼ EXHAUST

Description	Code	Price
Chrome Exhaust	9065	\$136.00

▼ AIR PRE-CLEANER



Description	Code	Price
Engine Air Precleaner	9130	\$490.00
<b>MISCELLANEOUS</b>		
Description	Code	Price
Fluid Sampling Ports	9070	\$329.00
Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	9075	\$508.00
Engine Compartment Light	9180	\$114.00
<b>COOLANT HEATER</b>		
Description	Code	Price
Coolant Heater, Electric	9530	\$141.00
<b>MISCELLANEOUS</b>		
Description	Code	Price
Low Ground Pressure (LGP) Final Drive Protection	9340	\$788.00
Heavy gauge plate final drive protection in rocky conditions.		
<b>WINCH</b>		
Description	Code	Price
Model 4000 Standard Speed Winch - Power In, Free Spool Out	9401	\$18,645.00
Requires Code 7975, 9450 or 9455. Not for Use with Code 9187, 9345 or 9355. Can not be used with Trimble or TopCon interface field Kits.		
Model 4000 Standard Speed Winch - Power In, Power Out	9402	\$21,043.00
Requires Code 7975, 9450 or 9455. Not for Use with Code 9187, 9345 or 9355. Cannot be used with Trimble or TopCon interface field Kits.		
4000 Winch Fairlead, Four Roller	9410	\$3,851.00
For use with winch. Requires Code 9401, 9402 or 9403.		
<b>SEAT</b>		
Description	Code	Price
Under- Seat Canopy Heater	9125	\$1,275.00
Requires Canopy 30,000 BTU		
<b>WASHER AND WIPER</b>		
Description	Code	Price

Rear Wiper / Washer	9380	\$669.00
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Requires Code 5085

▼ LIGHTING

Description	Code	Price
Deluxe LED Work Lights	9168	\$335.00

▼ RADIO

Description	Code	Price
Premium Radio with Bluetooth	9501	\$1,095.00

▼ MIRRORS

Description	Code	Price
External Mounted Rear Attachments Mirror	9365	\$130.00

Requires Code 5085

▼ MISCELLANEOUS

Description	Code	Price
Extended Rigid Drawbar with Pin	9355	\$1,026.00

When equipped with Cab, also requires 9365 Rear Attachment Mirror.  
Recommended for pull-type implements that require turning clearance -  
drawbar lengthens machine by 15.6 in. (395 mm).  
Can not be used with 9187.  
Cannot be used with 4000S Winch.

▼ REAR SCREEN

Description	Code	Price
Rear Screen for Canopy (Grey)	9450	\$1,035.00

Requires code 5025.

Rear Screen Cab (Grey)	9455	\$1,327.00
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Requires code 5085.

▼ GRILLE

Description	Code	Price
Grille	9325	\$895.00

Heavy Duty Grille

▼ RIPPER

Description	Code	Price
Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (3) Shank/Teeth	9187	\$12,857.00

Requires code 7760 or 7775 Hydraulics.  
Cannot be used with 9345 or 9355.

#### ▼ HITCHES

Description	Code	Price
Retrieval Hitch with Pin	9345	\$263.00

Not Recommended for pull-type implements that require turning clearance -  
retrieval hitch lengthens machine by 1.7 in. (42 mm).  
Not For Use With Codes 9187 or 9355.  
Cannot be used with 4000S Winch.

#### ▼ GUARDS

Description	Code	Price
Full Length Rock Guards	9150	\$1,602.00

#### ▼ MISCELLANEOUS

Description	Code	Price
Drawbar, Extended with Pin and Hardware	9430	\$672.00

For use with winch.  
Requires Code 9401, 9402 or 9403.

Spillsheet	9020	\$404.00
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#### ▼ RUST PROTECTION

Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$148.00

Coating protects exposed unpainted surfaces from road salt during  
shipment.

#### ▼ 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](http://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.

All attachments are sold as a quantity of one.

Description	Code	Price
<a href="#">Frame Attachment</a>		
Extended Drawbar, 4000 Winch With Pin and Hardware	AT222829	\$912.00
Front Counterweight, 322 Lb. (146 Kg)	AT337352	\$706.00

Recommended for use with rear attachments.  
Stackable - maximum of 2.  
Requires mounting hardware, see parts.  
Average installation, 2 hours.

Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (3) Shank/Teeth	AT436109	\$14,348.00
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Requires 4 Function Hydraulics and Auxiliary Plumbing.

### Grade Control

Leica Grade Control Interface Package, Paladin-Installed	AT438530	\$7,953.00
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Requires code 7750 or 7760.

SmartGrade Radio Board Swap Kit (UHF to 915 MHZ)	BYT10390	\$2,150.00
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Kit includes 915 SS Radio Board, 915 SS Antenna, Label, and Instructions to remove UHF radio board and install 915 SS radio board.

SmartGrade Radio Board Swap Programming Cable	AT481022	\$330.00
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5ft data transfer cable for programming.

Trimble Grade Control Interface Package, Paladin-Installed	AT455319	\$6,892.00
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Requires code 7750 or 7760.

### Hydraulics

4000 Winch Rear Auxiliary Plumbing	AT411562	\$468.00
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For Crawler Tractors with 3 function hydraulics.  
Average installation, 1 hour.  
For use with rear mounted or pull type equipment.  
Includes two hoses and fittings from fourth or fifth function auxiliary valve to rear cover plate.  
Not for use with Paccar winch

Auxiliary Fifth Function Valve (without Float), Lever and Linkage	AT385211	\$821.00
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Average installation, 5 hours.  
Converts four function control valve to five function.  
Can be used with AT207568, Auxiliary Fourth Function Valve Section, to convert three function control valve to five function.  
Work ports plugged, without circuit reliefs.

Auxiliary Fourth Function Valve Section (without Float), Lever and Linkage	AT385210	\$628.00
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Average installation, 5 hours.  
Converts three function control valve to four function.  
Work ports plugged without circuit reliefs.

Electro-Hydraulics (EH) Auxiliary Hydraulic Function Kit (FT4)	AT451412	\$2,047.00
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Kit Will Convert Code 7750 3 hyd. functions to a 4 hyd.Functions.

Electro-Hydraulics (EH) Auxiliary Hydraulic Function Kit (IT4)	AT385209	\$2,047.00
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Kit Will Convert Code 7750 3 hyd. functions to a 4 hyd.Functions.

Rear Auxiliary Plumbing	AT383639	\$93.00
<p>For Crawler Tractors with 3 function hydraulics. Average installation, 1 hour. For use with rear mounted or pull type equipment. Includes two hoses and fittings from fourth or fifth function auxiliary valve to rear cover plate.</p>		
<u>Miscellaneous</u>		
Automatic Reversing Hydraulic Fan	AT454056	\$1,421.00
For units with S/N 314113 & below.		
Automatic Reversing Hydraulic Fan	BYT10450	\$1,421.00
For units with S/N 314114 & above.		
SmartGrade Radio Board Swap Kit (915 MHZ to UHF)	BYT10389	\$2,150.00
Kit includes UHF Radio Board, UHF Antenna, Label, and Instructions to remove 915 SS radio board and install UHF radio board.		
<u>Operator Environment</u>		
LED Cab Light Field Kit	BYT10774	\$321.00
<u>Overall Vehicle</u>		
LED Grille Light Field Kit	BYT10782	\$251.00
Spillsheet Field Kit	BYT10170	\$404.00
<u>Powertrain</u>		
Final Drive Drain Plug Guard Kit	AT300952	\$1,480.00
Not for use with FT4 models.		
Severe Duty Fuel Filter kit	AT428686	\$421.00
<u>Powertrain &amp; Cooling</u>		
Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	AT433976	\$710.00
Remote Service Bank is inside engine compartment and includes Industry Standard Quick Disconnect Couplers		
<u>Winches</u>		
External lines with Accumulator for Power In/Power Out Winches on 700J Only	AT222105	\$1,178.00
External lines with Accumulator for Power In/Power Out Winches on 700K Only	AT411561	\$1,132.00
Fairlead, 4000 Winch Four Roller	AT175529	\$2,896.00
Average installation, 1 hour Bolt-on		

Can be used with Extended Winch Drawbar  
Requires 4000S Winch

Linkage and Controls for Power In/Free Spool Out Winches on 700K Only	AT411559	\$433.00
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Linkage and Controls for Power In/Power Out Winches on 700K Only	AT411558	\$433.00
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Mounting Bracket for 700K Crawler Dozer	AT411560	\$2,507.00
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For FT4 compatibility, order with service parts AT427204, AT427205 and AT427206.

## REFERRAL ATTACHMENTS

Description	Code	Price
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### G.R.Mfg.

G.R. Manufacturing, Inc. \* Kits listed below must be ordered through John Deere. \* F.O.B. Trussville, Alabama \* All kits include installation instructions \* All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of G.R. Manufacturing, Inc., and will be handled directly between the Dealer and G.R. Manufacturing, Inc. G.R. Manufacturing, Inc. 4800 Commerce Drive Trussville, Alabama 35173 Phone: (800)841-8001 Fax: (205)655-8005

Blade Brush Guard 52 In. Width (Grey)	AT322625	\$972.00
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Average installation, 3 hours.  
Fits all blades.  
Requires welding to top of blade.  
Provides additional protection for front hydraulics and grille.

Front Enclosure, Cab (FT4)	AT435070	\$2,275.00
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Not for use with SmartGrade code 2501.

Front Enclosure, Canopy	BYT10018	\$2,272.00
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Will not work with SmartGrade.

Front Enclosure, Canopy (FT4)	AT435071	\$2,272.00
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Full Enclosure Cab (FT4)	AT435067	\$8,509.00
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Consolidates individual Screen and Limb Riser offerings into a single part number.  
This number includes full OSHA certified screens and limb risers.  
Average installation 15 hours.  
Not for use with SmartGrade code 2501.

Full Enclosure, Canopy	BYT10021	\$7,223.00
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Will not work with SmartGrade.

Full Width Brush Guard for 120 in.(3048mm) and 132 in. (3353mm) Blades	AT324129	\$1,548.00
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Lift Cylinder Guards (Yellow)	AT223607	\$281.00
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## NOTE:

- \* Average installation, 1 hour.
- \* Bolt-on.
- \* Formed plates bolt to top of lift cylinders and protects the hydraulic hose and fittings.

Limb Riser, Arched (FT4)	AT435072	\$2,765.00
Not for use with SmartGrade code 2501.		
Rear Screen, Cab	AT413183	\$1,208.00
Rear Screen, Canopy	AT413184	\$942.00
Root Rake for 120 in. and 132 in. IGC Blades with S/N 139312 and above	AT353098	\$7,653.00
Rake has an integral brush guard. Not for use on blade with added brush guard.		
Screens, Cab Guard for A/C	AT446908	\$929.00
Average installation, 1 hour. Bolt-on. Plate covers top, rear and sides of A/C module for complete protection in forestry applications. Requires cab rear screen.		
Side Screens, Cab (FT4)	AT435069	\$1,332.00
Side Screens, Canopy	AT413012	\$1,244.00
Tank Guard	BYT10022	\$3,145.00
<u><a href="#">PACCAR Winch Div</a></u>		
* F.O.B. PACCAR. * All Winches include installation instructions. All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of PACCAR, and will be handled directly between the Dealer and PACCAR. PACCAR (Carco Winch) 800 E. Dallas, P.O. Box 547 Broken Arrow, OK 74013-0547 Phone: 918-251-8511 www.paccarwinch.com		
3 Roller Fairlead Kit for Hydraulic Winch	AT336215	\$3,600.00
For use with PACCAR winch		
4th Roller Kit for Hydraulic Winch Fairlead	AT336216	\$800.00
Requires 3 Roller Fairlead Kit for Hydraulic Winch		