



Current Date 22Aug2019

### 850K CRAWLER DOZER

#### 850K Standard Equipment

**ENGINE:**

John Deere PowerTech PSS  
6.8L certified to FT4 / Stage  
IV emissions  
187 SAE Net hp (139.5 kW):  
Long Track PAT  
205 SAE Net hp (152 kW):  
Std, WT, WLT, and LGP  
Isolation Mounted  
No power Derating up to  
10,000 ft Altitude  
Electronic control with  
automatic engine protection

Dual Turbo Configuration:  
Variable-Geometry  
Turbocharger(VGT) and  
Fixed Turbo  
Cooled Exhaust Gas  
Recirculation  
Diesel particulate filter  
Electronically Controlled Fuel  
Delivery System  
Wet Sleeve Cylinder Liners  
Vertical Spin-on Engine Oil  
Filter  
Vertical Spin on Dual Stage  
Fuel Filter  
Fuel/Water Sensor  
Electric Fuel Primer  
Dual Safety Element Dry-  
Type Air Cleaner, Evacuator  
Valve  
Engine glow plug starting  
system

**COOLING SYSTEM:**

Engine Coolant -34 Degree F  
(-37 Degree C)  
Coolant Recovery Tank  
V-Cool, Tilt-out fan box,  
suction type  
Automatic Reversing Cooling  
Fan  
Perforated engine hood and

Three-function hydraulic-  
pilot T-bar joystick with push  
button angle  
function for PAT  
Hydraulic Diagnostic Ports  
29.7 Gallon (112 Liter)  
Independent Hydraulic Oil  
Reservoir

**POWER TRAIN:**

Dual Path Hydrostatic  
Transmission  
Automatic Load Sensing for  
Speed and Power  
Management  
AutoTracking Steering  
Control  
30 Gallon (115 Liter)  
Hydrostatic Reservoir Tank  
Single Lever-Steering,  
Direction / Speed Control  
with Counter Rotation  
and Horn  
Combined Decelerator/Brake  
Pedal  
Selectable reverse speed  
ratios 100%, 115%, or  
130% of forward ground  
speed Electronic Control with  
Automatic Transmission  
Protection  
Double Reduction Final  
Drives with Wet Multi-Disk  
Brakes  
Integral Final Drive Seal  
Protection  
Primary and Secondary  
Service Brakes (Conforms to  
ISO 10265)  
Automatic Spring-Applied,  
Hydraulic Released Park  
Brake - Lever  
Operated (Conforms to ISO  
10265)  
Transmission Diagnostic  
Ports

12 Volt Power Port  
Electronic Monitor System  
with Audible and Visual  
Warning:  
Engine Coolant Temperature  
  
Transmission Oil  
Temperature  
Hydraulic Oil Temperature  
Transmission Pressure  
Machine Diagnostic Service  
Code  
Indicator lights  
Low Alternator Voltage  
Engine Air Filter Restriction  
Transmission Filter  
Restriction  
Hydraulic Filter Restriction  
Water in Fuel  
Fasten-Seat-Belt  
Return-To-Neutral  
Park Brake  
Calibration/Service Mode  
Decelerator Function Mode  
Digital Readout:  
Tachometer  
Alternator Voltage  
Hourmeter  
Machine Diagnostic Service  
Code(s)  
Transmission Charge  
Pressure  
Transmission Direction and  
Speed  
Diagnostic Service Codes  
Monitor Settings  
Calibration  
Transmission Control  
Settings  
Machine Travel History  
Gauges, Electric,  
Illuminated:  
Engine Coolant Temperature  
  
Engine Oil Pressure  
Fuel Level

side shields	Selectable Decelerator Mode	Electronic Engine Speed Dial with Warm-Up Indicator
Tilt-out bar-type grille		Horn, Electric (Conforms to SAE J994, J1446, ISO 9533)
10-Fin/in. Engine Coolant Radiator	UNDERCARRIAGE:	
10-Fin/in. Hydrostatic Oil-to-Air Cooler	Oscillating Undercarriage	Coded Keyless Start with Electric Fuel Shut Off
10-Fin/in. Hydraulic Oil-to-Air Cooler	24 in. (610 mm) Closed Center Moderate Service Single Grouser Track Shoes	Interior Mounted Rearview Mirror (Conforms to SAE J985)
10-Fin/in. Charge Air Cooler (Air to Air)	Adjustable Track Sag	
6-Fin/in. Fuel Cooler (Fuel/Air)	Segmented Sprockets	OVERALL VEHICLE:
Enclosed Safety Fan Guard (Conforms to SAE J1308 - ISO 3457)	Front & Rear Chain Guides with Bolt-on Wear Surfaces	Unitized Mainframe with: Integral Bottom Protection
	OPERATOR STATION:	Integral front tow loops
ELECTRICAL:	JDLink Ultimate Machine Monitoring System w/ 3-year Message Service	Integral Machine Transport Tie-Downs
24 Volt System	Modular Design Isolation Mounted ROPS/FOPS	Bolt-on Bottom Access Covers
130 Amp Sealed Alternator for cab units	Operator Station (Conforms to SAE J1040 - ISO 3471)	Fold-out grill
100 Amp Sealed Alternator for canopy units	Manual/Hydraulic Operated Operator Station Tilt Feature	Perforated Engine Side Shields
(2) Grill-Mounted and (2) Rear-Mounted Halogen Lights		Left & Right Side Hinged Engine Access Panel
Prewired for Optional Roof Mounted Work Lights	Left and Right Front Access Floor	Hinged Mounted Hood with Radiator Access Panel
Bypass Start Safety Cover on Starter	Interior and exterior sound treatment	Transmission Rear Access Cover
24 Volt Electrical Load Center	Slip-Resistant Steps and Ergonomically Located Handholds for Left, Right Access (Conforms to SAE J185 - ISO 2867)	Hand holds for Machine Fueling
(2) Batteries with 190 Minute Reserve Capacity, 950 CCA	Air-suspension seat	Lockable Vandal Protection for: Engine Access Panel
Blade-Type Fuses	Thigh Support	Side tank access doors
Electrical Master Disconnect	Lumbar	Fuel tank
Positive Terminal Battery Covers	Backrest Tilt	Instrument Panel
Reverse Warning Alarm (Conforms to SAE J994, J1446, ISO 9533)	Height, Weight and Fore-Aft	Transmission Reservoir
	Side Console Leg Cushions	Hydraulic Reservoir
HYDRAULICS:	Adjustable Armrests	97.5 Gallon (368 Liter) Fuel Tank:
43 gpm (163 L/min) Load Sensing hydraulic system with variable displacement piston pump	Adjustable Foot Rests	Shut Off Valve at Tank Outlet
Pilot Pressure Control System	3 in. (76 mm) Seat Belt with Retractors (Conforms to SAE J386 - ISO 6683)	Water Drain on tank
Two-function hydraulic-pilot T-bar joystick for OSD	Lunch Box Storage	Fast-Fuel Installation Ready
	Lockable Glove (Storage) Box	Ground Level Storage in Left Rear Service Compartment
	Cupholders	Maintenance Free Center Crossbar Pivot
	Built-in Operator's Manual Storage Compartment and Manual	

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
850K CRAWLER DOZER	8940T	\$341,847.00

ENGINE

Description	Code	Price
John Deere PowerTech 6 Cyl EPA FT4/EU Stage IV Compliant	0940	\$10,822.00
PSS 6.8L (414 cu. in.)		

DOZER CONFIGURATION

Description	Code	Price
Power-Angle-Tilt (PAT)	1020	\$39,348.00
Includes inside mounted C-Frame with low mounted lift cylinders. Dozer w/ 2083 mm (82 in.) Gauge Long Track Frame (8 Roller)		
Power-Angle-Tilt (PAT)	1030	\$63,008.00
Dozer w/ 2388 mm (94 in.) Gauge Low Ground Pressure (LGP) Track Frame (8 Roller) Includes inside mounted C-Frame with low mounted lift cylinders.		
Outside Dozer w/ 1880 mm (74 in.) Gauge Standard Track Frame (7 Roller)	1040	No Added Cost
Includes outside mounted push beams with high mounted lift cylinders. Lift Cylinders with Hoses Routed behind Cylinder Profile (Outside Dozer).		
Power-Angle-Tilt (PAT) Dozer w/ 2235 mm (88 in.) Gauge Wide Long Track (WLT) Frame (8 Roller)	1025	\$40,309.00
Includes inside mounted C-Frame with low mounted lift cylinders.		
Outside Dozer w/ 2032 mm (80 in.) Gauge Wide Track (WT) Frame (7 Roller)	1050	\$10,576.00
Includes outside mounted push beams with high mounted lift cylinders. Lift Cylinders with Hoses Routed behind Cylinder Profile (Outside Dozer).		
Outside Dozer w/ 2184 mm (86 in.) Gauge Low Ground Pressure (LGP) Track Frame (8 Roller)	1060	\$28,505.00
Includes outside mounted push beams with high mounted lift cylinders. Lift Cylinders with Hoses Routed behind Cylinder Profile (Outside Dozer).		

TRACK SHOES AND CHAIN

Description	Code	Price
<u>Standard Outside Dozer Tracks Only</u>		
40 Link	4510	No Added Cost
with 24 in. (610 mm) Moderate Service Shoes		
40 Link with Extended Life Bushings	4610	\$3,861.00
24 in. (610 mm) Moderate Service Shoes		
40 Link Moderate Service Shoes	4515	\$1,190.00
with 30 in. (760 mm) Moderate Service Shoes With Clipped Corners Can only be used with code 1050 Wide Track (WT) Outside Dozer.		
40 Link with Extended Life Bushings	4615	\$5,048.00
30 In.(760mm) Moderate Service Shoes With Clipped Corners Can only be used with code 1050 Wide Track (WT) Outside Dozer.		
40 Link	4525	\$507.00
with 24 in. (610 mm) Extreme Service Shoes		
40 Link with Extended Life Bushings	4625	\$4,365.00
24 in. (610 mm) Extreme Service Shoes		
40 Link Extreme Service Shoes	4530	\$1,697.00
with 30 in. (760 mm) Extreme Service Shoes With Clipped Corners Can only be used with code 1050 Wide Track (WT) Outside Dozer.		
40 Link Extreme Service Shoes	4630	\$6,393.00
with Extended Life Bushing and 30 in. (760 mm) Extreme Service Shoes Can only be used with code 1050 Wide Track (WT) Outside Dozer.		
<u>Extra Long Track or Low Ground Pressure Track</u>		
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.		
45 Link Moderate Service Shoes	4535	\$537.00
with 24 In. (610 mm) Moderate Service Shoes		
45 Link with Extended Life Bushings	4635	\$5,061.00
24 in. (610 mm) Moderate Service Shoes		
45 Link Moderate Service Shoes	4540	\$2,230.00
with 30 in. (760 mm) Moderate Service Shoes With Clipped Corners Requires codes 1025, 1030 or 1060.		
45 Link with Extended Life Bushings	4640	\$6,756.00

30 in. (760 mm) Moderate Service Shoes With Clipped Corners Requires codes 1025, 1030 or 1060.		
45 Link Moderate Service Shoes	4545	\$3,924.00
with 36 in. (914 mm) Moderate Service Shoes With Clipped Corners Requires codes 1030 or 1060.		
45 Link with Extended Life Bushings	4645	\$8,449.00
36 in. (914 mm) Moderate Service Shoes With Clipped Corners Requires codes 1030 or 1060.		
45 Link Service Shoes	4550	\$265.00
with 22 in. (559 mm) Extreme Service Shoes		
45 Link with Extended Life Bushings	4650	\$4,787.00
22 in. (559 mm) Extreme Service Shoes		
45 Link Extreme Service Shoes	4555	\$1,408.00
with 24 in. (610 mm) Extreme Service Shoes		
45 Link with Extended Life Bushings	4655	\$5,931.00
24 in. (610 mm) Extreme Service Shoes		
45 Link Extreme Service Shoes	4560	\$3,097.00
with 30 in. (760 mm) Extreme Service Shoes With Clipped Corners Requires codes 1025, 1030 or 1060.		
45 Link with Extended Life Bushings	4660	\$7,621.00
30 in. (760 mm) Extreme Service Shoes With Clipped Corners Requires codes 1025, 1030 or 1060.		
45 Link with Extended Life Bushings and 30 in. (760 mm) Extreme Service Trapezoidal Hole Shoes With Clipped Corners	4663	\$8,520.00
Requires codes 1025, 1030 or 1060. For use with Landfill Applications.		
45 Link with 36 in. (914 mm) Extreme Service Shoes With Clipped Corners	4565	\$4,661.00
Requires codes 1030 or 1060.		
45 Link with Extended Life Bushings and 36 in. (914 mm) Extreme Service Shoes With Clipped Corners	4665	\$9,183.00
Requires codes 1030 or 1060.		
45 Link with Extended Life Bushings and 36 in. (914 mm) Extreme Service Trapezoidal Hole Shoes With Clipped Corners	4670	\$9,334.00

Requires codes 1030 or 1060.  
For use with Landfill Applications.

Standard and Wide Tracks Only

Sealed and Lubed Tracks except as noted. Full Width and Closed Center Grousers except as noted. Recommend Moderate Service Shoes for Grading Applications.

40 Link with 22 in. (559 mm) Extreme Service Shoes	4520	(\$271.00)
40 Link with Extended Life Bushing and 22 in. (559 mm) Extreme Service Shoes	4620	\$3,588.00
40 Link with Extended Life Bushing and 30 in. (760 mm) Extreme Service Trapezoidal Hole Shoes With Clipped Corners	4633	\$7,232.00
Can only be used with code 1050 Wide Track (WT) Outside Dozer. For use with Landfill Applications.		

▼ 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
168 in. (4267 mm) Low Ground Pressure (LGP) PAT Blade	7065	\$6,945.00
Requires Code 1030		
146 in. (3708 mm) Long Track (XLT) PAT Blade	7055	\$5,602.00
Requires Code 1020		
Blade	7085	\$9,132.00
154 in. (3912 mm) Low Ground Pressure (LGP) Straight Blade Requires Code 1060.		
Low Ground Pressure Blade	7080	\$11,626.00
152 in. (3861 mm) Low Ground Pressure (LGP) Semi-U Blade Requires Code 1060.		
158 in. (4013 mm) Wide Long Track (WLT) PAT Blade	7060	\$6,227.00
Requires Code 1025		
128 in. (3251 mm) Standard Semi-U Blade	7070	\$9,179.00
Requires Code 1040		
168 in. (4267 mm) Mechanical Angle Dozer Blade	7072	\$23,250.00
Requires Code 1040 and 9189 or 9255 and 9456. Not for use with 9035, 9055 or 9458.		
	7082	\$25,575.00

204 in. (5182 mm) Low Ground Pressure (LGP) Mechanical Angle Dozer Blade

Requires Code 1060 and 9189 or 9255 and 9456. Not for use with 9035, 9055 or 9458.

HYDRAULICS FOR DOZER BLADE AND ATTACHMENTS

Description	Code	Price
2 Function Hydraulics for Outside Dozer w/ Quick Drop Valve	7725	No Added Cost

Requires Code 1040, 1050 or 1060

3 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	7750	\$4,119.00
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Grade Control Ready (EH) Hydraulics.  
 Not For Use With Code 7975.  
 Grade Control Recommendations:  
 Topcon Ready Installation - Sales code 2500.  
 Trimble ready installation AT448665.  
 Leica ready installation AT408433.

4 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT) and Rear Attachment	7760	\$5,591.00
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Grade Control Ready (EH) Hydraulics. Includes rear Auxiliary plumbing for ripper. Grade Control Recommendations: Topcon Ready Installation - Salescode 2500. Trimble Ready Installation AT448665. Leica Ready Installation AT438522.

3 Function Hydraulic Controls for Outside Dozer w/ Quick Drop Valve	7735	\$2,863.00
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Requires Code 1040, 1050 or 1060  
 Includes auxiliary rear plumbing for ripper.

3 Function Hydraulic Controls for Power-Angle-Tilt (PAT)	7745	\$2,359.00
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Requires Code 1020, 1025 or 1030

4 Function Hydraulic Controls for Power-Angle-Tilt (PAT)	7755	\$3,887.00
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Requires Code 1020, 1025 or 1030  
 Includes auxiliary rear plumbing for ripper.

2 Function Electro-Hydraulic (EH) Controls for Outside Dozer w/ Quick Drop Valve	7720	\$1,611.00
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Requires Code 1040, 1050 or 1060.

3 Function Electro-Hydraulic (EH) Controls for Outside Dozer w/ Quick Drop Valve	7730	\$4,494.00
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Grade Control Ready (EH) Hydraulics. Grade Control Recommendations:  
 Topcon Ready Installation - Sales code 2500. Trimble ready installation AT448665. Leica ready installation AT408433. Includes auxiliary rear plumbing for ripper.



HYDRAULIC PUMP

Description	Code	Price
Standard Hydraulic Pump	7925	No Added Cost
Does not Includes external spline for mechanical drive winch or auxiliary pump.		
Hi-Flow Hydraulic Pump for use with Hydraulic Winch	7975	\$3,274.00
Contains winch control lever and plumbing to rear of crawler for hydraulic winch use.		
Thru-drive Hydraulic Pump for use with Direct Drive (PTO) Winch	7985	\$3,356.00



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, Final Drive Oil - Low Vis Hygard	8020	\$565.00
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).		



CANOPY OR CAB

Description	Code	Price
Canopy	5025	No Added Cost
Includes floormat 100 amp Alternator		
Cab with Roof Mounted Air Conditioner/Heater	5085	\$30,228.00
Includes: 130 Amp Alternator Left and Right quarter hinged windows Tinted safety glass Dome light Heater, roof-mounted 24,000 BTU air conditioner Floormat (4) Windshield wiper/washers for windshield, rear window and doors AM/FM, weather-band radio Radio-area storage slot with second power port		



SEAT

Description	Code	Price
	5885	No Added Cost



Air Suspension Comfort Control High Back Fabric Seat

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
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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
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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
No JDLINK/ZXLink Ultimate	1741	(\$1,232.00)

JDLINK Ultimate 5 Year Subscription	170C	No Added Cost
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Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. JDLINK utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLINK hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLINK customer account must be created to access JDLINK Ultimate data. Go to [www.StellarSupport.com](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.

JDLINK Ultimate Dual 5 Year Subscription	170J	\$1,936.00
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Includes JDLINK hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all cellular dependent Ultimate Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16

Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate Dual now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications when cellular signal is available. JD Link Ultimate Dual works with the 4G LTE MTG to automatically transmit compressed summary data over a satellite network when a cellular network is not available. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to [www.StellarSupport.com](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.

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

SmartGrade Control Base Kit	2501	\$7,497.01
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Only available with code 1020 XLT, 1025 WLT PAT or 1030 LGP PAT 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-55 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 \$99,000.00

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 \$99,000.00

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

▼ MISCELLANEOUS

Description	Code	Price
Fluid Sampling Ports	9070	\$329.00

Fluid Sampling Ports for Engine Oil, Engine Coolant, Hydraulic and Transmission Oils

Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	9075	\$508.00
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Remote Service Bank is inside engine compartment and includes Industry Standard Quick Disconnect Couplers.

▼ COOLANT HEATER

Description	Code	Price
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Coolant Heater, Electric	9530	\$141.00
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FAST FILL FUEL SYSTEM

Description	Code	Price
Fast-Fuel System	9085	\$2,153.00

Fast-fuel Shaw system compatible with Wiggins components

PACKAGES

Description	Code	Price
Landfill Package - (Special Application packages will delay crawler delivery, contact Crawler OFT for availability)	9010	\$4,848.00

Landfill Package includes:  
 Final Drive Seal Guards  
 Large Debris Prescreen  
 Heavy-Duty Grille  
 Cab Roof Mounted Work Lights - 2 fixed forward and 2 adjustable rear  
 WH decals  
 Requires code 5085 (Cab).  
 Requires Custom Works Installations as follows:  
 AT440592 with Code 1025 or 1030.  
 AT440593 with Code 1040 or 1050.  
 AT440594 with Code 1060.  
 Recommend Ordering Trapezoidal Shoes, Front & Rear Striker Bars, Blade  
 Trash Rack, and Powered Cab Air Precleaner.  
 If rear tow cable is to be used, also recommend adding a Rear Screen.

BLADE

Description	Code	Price
PAT Cylinder Rod Scrapers	9141	\$4,593.00

For use in applications such as moisture conditioning, waste handling, or manure.

Requires code 1020, 1025 or 1030.

HYDRAULIC CONTROLS

Description	Code	Price
Power Pitch with Programmable Return to Pitch Settings	9035	\$5,557.00

Requires codes 7720 or 7730.

SEAT

Description	Code	Price
Under- Seat Canopy Heater	9125	\$1,275.00

Requires Canopy  
 30,000 BTU

RADIO

Description	Code	Price
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	Premium Radio with Bluetooth	9501	\$1,095.00
▼	<b>MIRRORS</b>		
	Description	Code	Price
	External Mounted Rear Attachments Mirror	9365	\$130.00
	Requires Code 5085		
▼	<b>CANOPY OR CAB</b>		
	Description	Code	Price
	Cab Mounts and Isolators for Forestry Application	9128	\$2,307.00
	Requires Code 5085.		
▼	<b>SHIPPING PREPARATION</b>		
	Description	Code	Price
	Non-Export Rust Preventive Coating	9909	\$148.00
	Coating protects exposed unpainted surfaces from road salt during shipment.		
▼	<b>GRILLE</b>		
	Description	Code	Price
	Heavy Duty Grille	9325	\$1,750.00
▼	<b>WORK LIGHTS</b>		
	Description	Code	Price
	Deluxe LED Work Lights	9168	\$603.00
	Work Lights, (2) Additional Adds two roof-mounted lights. Included in Landfill Package.		
▼	<b>12 VOLT POWER</b>		
	Description	Code	Price
	2nd - 12 Volt Power Port	9370	\$220.00
	Second power port for code 5025, canopy. Third power port for code 5085, cab.		
▼	<b>MISCELLANEOUS</b>		
	Description	Code	Price
	Threaded Pitch Jack	9055	\$1,062.00
	Requires code 1040, 1050, or 1060. Adjust between preset pitch hole positions.		
▼	<b>WINCH</b>		
	Description	Code	Price

Direct Drive Winch Ready	9458	\$2,264.00
Requires code 7985.		

Hydraulic Winch Ready	9456	\$2,264.00
Requires code 7975. Includes Rear Cab or Canopy screen.		



**RIPPER**

Description	Code	Price
Heavy Duty Parallelogram Ripper with 3 Shank Pockets and (3) Shank/Teeth	9187	\$23,814.00
Requires Code 7735, 7755 or 7760. Not For Use With Codes 9250, 9255, 9340, 9345 or 9347.		

Heavy Duty Parallelogram Ripper with 3 Shank Pockets and (3) Shank/Teeth with Counterweight	9189	\$27,279.00
Requires Code 7735, 7755 or 7760. Not For Use With Codes 9250, 9340, 9345 or 9347.		



**HITCHES**

Description	Code	Price
Retrieval Hitch	9340	\$4,872.00
Retrieval Hitch with 544 kg. (1200 lb.) Not for use with other rear counterweights or drawbars codes 9250, 9255, 9343, 9344, 9345, 9347, or 9348.		

Retrieval Hitch for use w/o Rear Counterweight	9343	\$1,366.00
Not for use with codes 9340, 9345 or 9347.		

Retrieval Hitch with 890 kg. (1962 lb.) Rear Counterweights	9344	\$7,250.00
Not For Use With Code 9250, 9255, 9340, 9343, 9345, 9347 or 9348.		



**COUNTERWEIGHT**

Description	Code	Price
Extended Rigid Drawbar	9345	\$5,556.00
Recommended for pull-type implements which require turning clearance - extends 19.5 in. (495 mm) to rear. May limit angle of departure in depressions. Cannot use with rippers, winch, three-point hitch or other rear attachments. Not For Use With Code 9340, 9343, or 9347. with 590 kg. (1300 lbs.) Rear Counterweights		

Rear Counterweight	9250	\$4,150.00
500 kg. (1100 lb.) Recommended with Standard Track Outside Dozer code 1040.		

Extended Rigid Drawbar with Pin for use w/o Rear Counterweight	9347	\$1,435.00
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Recommended for pull-type implements which require turning clearance - extends 19.5 in. (495 mm) to rear.  
May limit angle of departure in depressions.  
Cannot use with rippers, winch, three-point hitch or other rear attachments.  
Not for use with codes 9340,9343 or 9345.

840 kg. (1850 lb.) Double Rear Counterweights	9255	\$6,394.00
Not for use with single counterweight code 9250		
Extended, Rigid Drawbar with 926 kg. (2042 lb.) Rear Counterweights	9348	\$7,875.00
Not For Use With Code 9250, 9255, 9340, 9343, 9344, 9345 or 9347.		



**GUARDS**

Description	Code	Price
Full Length Rock Guards for Standard Track	9150	\$3,525.00

Requires Code 1040 or 1050.  
Recommended for applications in rock over 3 in. (76 mm) or sideslopes greater than 2:1.  
Not Recommended for waste or other material packing applications

Bolt-On Final Drive Trash Guards	9160	\$2,015.00
Included in Landfill Package code 9010. Seal guards are for Dry conditions, like Trash applications or Demolition and NOT for Water/Muddy conditions.		

Full Length Rock Guards	9155	\$3,842.00
Requires Code 1020,1025,1030 or 1060. Recommended for applications in rock over 3 in. (76 mm) or side slopes greater than 2:1. Not Recommended for waste or other material packing applications. for Long Track (LT)		

Large Debris Prescreen	9132	\$725.00
Intended for high debris environments such as landfill and woodchip applications. Included in the Landfill Package code 9010.		

Sprocket Segments with Recesses	9157	\$509.00
Recommended for applications where material packing in sprocket area is common, such as heavy mud or Solid Municipal Waste. Not recommended for when working primarily on slopes and landfill cover material.		



**MISCELLANEOUS**

Description	Code	Price
Rear Storage Compartment	9510	\$650.00

Can not be use with codes 7750/7760 IGC. Storage compartment can not be used with tank protection for either forestry or waste handler configured crawlers.

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.johndeere.com/techinfo](http://www.johndeere.com/techinfo) 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
<u>Blades</u>		
Crawler Blade Reinforcement Kit for 146 in. (3708 mm) Long Track (XLT) PAT Blade	AT347102	\$1,621.00
Crawler Blade Reinforcement Kit for 168 in. (4267 mm) Low Ground Pressure (LGP) PAT Blade	AT347103	\$1,890.00
Crawler Blade Reinforcement kit for 158 in. (4013 mm) Wide Long Track (WLT) PAT Blade	AT347099	\$1,824.00
<u>Cold Start</u>		
110 Volt Engine Coolant Heater, (1000 Watt)	AT422365	\$95.00
Average installation, 0.5 hour.		
<u>Frame Attachment</u>		
Counterweight, Front, 860 lbs. (389 kg.)	AT412284	\$3,082.00
Landfill LGP OSD Semi-U Customworks Installed Package	AT440594	\$9,294.00
For Use With code 1060. Requires Code 9010. Installation includes Tank Guards, Lift Cylinder Hose Guards, and lift Cylinder Mounted Lights. All warranty, repair parts, technical support and assistance will be the responsibility of GR Mfg., and will be handled directly between the Dealer and GR Mfg. 3 week lead-time typical. Tractor Comar number must be included with order.		
Landfill PAT Customworks Installed Package	AT440592	\$8,024.00
For Use with code 1025 or 1030. Requires code 9010. Installation includes Tank Guards, Lift Cylinder Hose Guards and Precleaner Screen. All warranty, repair parts, technical support assistance will be the responsibility of GR Mfg., and will be handled directly between the Dealer and GR Mfg.. 3 week lead-time typical Tractor Comar number must be included with order.		
Landfill ST/WT OSD Semi-U Customworks Installed Package	AT440593	\$8,938.00
For Use With codes 1040 or 1050. Requires Code 9010.		



Installation includes Tank Guards, Lift Cylinder Hose Guards, and lift Cylinder Mounted Lights.  
All warranty, repair parts, technical support and assistance will be the responsibility of GR Mfg., and will be handled directly between the Dealer and GR Mfg.  
3 week lead-time typical.  
Tractor Comar number must be included with order.

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Parallelogram Hydraulic Ripper	AT437396	\$23,047.00
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Rear-mounted parallelogram hydraulic (3) Pocket Ripper - FOB Trussville, Alabama.  
Includes (3) Shanks with Teeth  
Requires tractor to be built with code 7735, 7755 or 7760 Aux. plumbing.  
If not, Rear Hydraulics Field Kit and Auxiliary Valve Section Field Kit Must be ordered.

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Grade Control

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Leica Grade Control Interface Package, Paladin-Installed for Cab or Canopy	AT438522	\$8,361.00
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Requires code 7750 or 7760.

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Trimble Grade Control Interface Package, JRB-Installed	AT448666	\$6,892.00
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Requires code 2575 and 1040.  
Requires codes 1040, 1050 or 1060 and 2575.

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Trimble Grade Control Interface Package, JRB-Installed	AT448665	\$6,892.00
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Requires code 2575 and 1020 or 1030.  
Requires codes 1020, 1025 or 1030 and 2575.

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Guards

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Chip Protection Side Shield Kit (FT4)	AT452727	\$3,500.00
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Final Drive Seal Trash Guards	AT357218	\$1,671.00
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Seal guards are for dry conditions, like trash applications or demolition and NOT for wet/muddy conditions.  
For use with serial numbers starting as follows:  
850J WT & WLT Build Codes 1025 and 1050 SNT0850JR175722  
850J LT Build Codes 1020 and 1040 SNT0850JN177273  
850J LGP Build Codes 1030 and 1060 SNT0850JX180890  
750J LT Build Codes 1010, 1020, 1040 SNT0750JX185664  
750J LGP Build Codes 1030 and 1050 SNT0750JX181539

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PAT Cylinder Rod Boots	AT453976	\$2,037.00
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Requires code 1020, 1025 or 1030.  
Not for use with code 9141.

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Hydraulics

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Electro-Hydraulics (EH) Auxiliary Hydraulic Function	AT331637	\$1,784.00
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This kit will convert code 7750(IGC) Hydraulics 3 Function for (PAT) to (IGC) Hydraulics 4 Function for (PAT) and Rear Attachment.

Not for FT4 use.

This kit will convert code 7750(IGC) Hydraulics 3 Function for (PAT) to (IGC) Hydraulics 4 Function for (PAT) and Rear Attachment.

Electro-Hydraulics (EH) Auxiliary Section and Control (FT4)	AT433367	\$1,921.00
Hydraulic Valve Auxiliary Section	AT227454	\$2,695.00
<p>Required for ripper installation on units ordered without codes 7735 or 7755. Tie bolts included permit addition of valve section to 3rd, 4th, or 5th position. Note: Console space does not permit addition of 5th section lever on OSD. Installation instruction T214448 Not for use with FT4.</p>		
Hydraulic Valve Auxiliary Section (FT4)	AT425441	\$1,478.00
For use with Pilot Controls.		
Hydraulics for Rear Auxiliary Plumbing (FT4)	AT433358	\$105.00
<p>For Use With Outside STD or WT Dozers. Required for winch installation and without factory code 7975. Requires Code 7725, 7735, 7745, or 7755. Also requires a Rear Fender from Service AT320148 for STD OSD or AT320149 for PATLT or PATLGP for service parts.</p>		
Rear Auxiliary Plumbing	AT377238	\$462.00
Not for use with FT4.		
<u>Hydraulics</u>		
Hydraulics for Ripper Plumbing	BYT10483	\$105.00
Power Pitch with Programmable Return to Pitch Settings	AT433393	\$4,600.00
<u>Miscellaneous</u>		
Rod Scraper Cylinder Kit	BYT10315	\$4,593.00
Cannot be used with AT453976.		
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.		
SmartGrade Radio Board Swap Kit (UHF to 915 MHZ)	BYT10390	\$2,150.00
Kit includes 915 SS Radio Board, 915 SS Antenna, Label, and Instructions to remove UHF radio board and install 915 SS radio board.		
Spillsheet	AT459204	\$233.00
<u>Operator Environment</u>		
LED Cab Light Field Kit	BYT10774	\$321.00
Universal XM-Tuner Installation Kit	BYT11328	\$350.00

Includes hardware and brackets to add XM capability to radio.  
Includes hardware and brackets to add XM capability to radio.

Overall Vehicle

LED Grille Light Field Kit	BYT10784	\$334.00
Quick Service	AT365998	\$731.00

Powertrain

Engine Intake PreCleaner	AT355770	\$233.00
For use with 850K below serial number 239651 and 655K. For use with 850K below serial number 239651, 655K, and 755K.		
Fast Fuel Kit	AT433388	\$2,228.00
Provides ground level fast fueling using a connection located inside the left rear service door		
Large Debris Prescreen	AT444868	\$777.00
Severe Duty Fuel Filter kit	AT435425	\$421.00

Powertrain & Cooling

Quick Service Bank for Transmission, Hydraulic, Engine Oil & Engine Coolant Fluid Changes (FT4)	AT425679	\$640.00
Remote Service Bank is inside engine compartment and includes Industry Standard Quick Disconnect Couplers.		

Winches

Hi-Flow 208 Liter (55 gallon) Hydraulic Pump with Plumbing for Hydraulic Winch - For use with EH Controls	AT433266	\$3,825.00
Required for Winch installation. Not for use with code 7975. Requires 7720, 7730, 7750 or 7760. Also requires a Rear Fender from Service: AT320152 PAT XLT, PAT WLT or PAT LGP; AT320150 STD OSD, WT OSD; AT320151 LGP OSD.		
Hi-Flow 208 Liter (55 gallon) Hydraulic Pump with Plumbing for Hydraulic Winch - For use with Pilot Controls	AT433234	\$3,796.00
Required for Winch installation. Not for use with code 7975. Requires 7725, 7734, 7745 or 7755. Also requires a Rear Fender from Service: AT320152 PAT XLT, PAT WLT or PAT LGP; AT320150 STD OSD, WT OSD; AT320151 LGP OSD.		

REFERRAL ATTACHMENTS

Description	Code	Price
<u>G.r.mfg.</u> 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

Arched Limb Risers (FT4)	AT433664	\$3,833.00
Not for use with SmartGrade code 2501.		
Blade Brush Guard, 45 inch, for OSD	BYT10126	\$1,031.00
Blade Trash Rack for LGP PAT (Power Angle Tilt)	BYT11440	\$3,029.00
Blade Trash Rack for WLT PAT (Power Angle Tilt)	AT310972	\$2,805.00
Blade Trash Rack for Wide Track (WT) Semi-U Blade	BYT10128	\$2,810.00
Blade Trash Rack, Landfill, for LGP OSD S/U & Straight	BYT10129	\$3,065.00
Chip Rack for 128 in. Semi U Blade	BYT10130	\$2,980.00
Chip Rack for 140 in. Semi U Blade	BYT10131	\$3,065.00
Front Enclosure, Cab (FT4)	AT433673	\$2,480.00
Front Enclosure, Canopy (FT4)	AT443154	\$3,034.00
Full Enclosure, Cab (FT4)	AT433662	\$10,178.00
Not for use with SmartGrade.		
Full Enclosure, Canopy (FT4)	AT433663	\$9,561.00
Not for use with SmartGrade.		
Landfill Front Strikers for LGP Outside Dozer	AT397449	\$1,371.00
Landfill Front Strikers for PAT Configuration	AT335782	\$1,371.00
Landfill Front Strikers for Wide Track Outside Dozer	AT397450	\$1,132.00
Landfill Rear Striker Bars for WLT PAT and LGP PAT/OSD (IT4)	AT323854	\$1,277.00
Requires Tank Guard.		
Landfill Rear Striker Bars for WT OSD (IT4)	AT306527	\$1,831.00
Requires Tank Guard.		
Lift Cylinder Guard fo all Power Angle Tilt Dozers	AT317875	\$340.00
Lift Cylinder Hose Guard for LGP (OSD)	AT458949	\$1,243.00
Lift Cylinder and Hose Guards For Standard and Widetrack Outside Dozers	AT458948	\$1,243.00
Bolt-on, 1 hour.		
Outside Dozer Lift Cylinder Mounted Lights	AT306520	\$394.00

Lights from front grille moved upto cylinder tops. Requires Outside Dozer Lift Cylinder Guards		
Rear Screens, Cab (FT4)	AT433670	\$1,410.00
Rear Striker for LGP OSD	AT439423	\$1,060.00
Requires Tank Guard.		
Rear Striker for ST, WT, OSD	AT439422	\$1,160.00
Requires Tank Guard.		
Rear Striker for XLT, WLT or LGP PAT	AT439421	\$1,060.00
Requires Tank Guard.		
Rotary Powered Cab Air Precleaner	BYT10143	\$2,174.00
SUPPLEMENTAL ROPS FT4 (GR#705735)	AT447026	\$5,682.00
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.		
Screens, Canopy Rear (FT4)	AT442973	\$970.00
Screens, Canopy Side	AT306480	\$1,724.00
Requires Code 5025, ROPS/FOPS Canopy Requires Operator Rear Screen (ROPS Canopy)		
Side Screens, Cab (FT4)	AT433671	\$1,726.00
Tank Guard OSD, ST & WT (FT4)	AT439419	\$3,616.00
Tank Guard Plate	AT340388	\$921.00
Required on ST or WT OSD units when both Tank Guard and Winch are installed.		
Tank Guard for LGP, Outside Dozer Configuration (iT4)	AT335783	\$3,616.00
Weld, bolt, 8 hours 5/8 In. plate protects fuel and hydraulic tanks, permits cab tilt Includes Deere decals		
Tank Guard for OSD, LGP (FT4)	AT439420	\$3,616.00
Tank Guard for PAT Dozers (iT4)	AT306522	\$3,616.00
Weld, bolt, 8 hours 5/8 In. plate protects fuel and hydraulic tanks, permits cab tilt Includes Deere decals		
Tank Guard for PAT, XLT, WLT & LGP (FT4)	AT433665	\$3,616.00

Trash Rack for 128 in. Semi U Blade	BYT10127	\$2,720.00
<u>Miscellaneous</u>		
Chip Rack for 152 in. Semi U Blade	BYT10132	\$3,065.00
<u>Paccar Winch Div</u>		
70A PTO Winch (slow speed)	AT434939	\$40,500.00
<p>Requires Code 7985 thru-drive pump or thru-drive pump and plumbing service parts                  Cannot use high flow pump.                  Includes winch, winch mounting hardware, drive shaft (for 8-roller units), and all winch controls.                  Five functions: Single speed reel-in &amp; reel-out, brake on, drive away, and free spool.                  45,700 lb rated bare drum line pull (52,500 max)                  Rated bare drum max line speed (102 ft/min)                  Integral drawbar                  Fairlead ordered separately                  Complete installation requires:                  -Short Drive Shaft Kit, AT440282 for 7-roller units                  -Rear screen, see G.R. Manufacturing Referral Attachments                  -Wire rope &amp; hook assembly. Consult with PACCAR for wire rope recommendations                  -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements                  -Recommend front attachments for best machine balance Average installation time 10 hours                  Requires Code 7985 thru-drive pump or thru-drive pump and plumbing service parts                  Cannot use high flow pump.                  Includes winch, winch mounting hardware, drive shaft (for 8-roller units), and all winch controls.                  Five functions: Single speed reel-in &amp; reel-out, brake on, drive away, and free spool.                  45,700 lb rated bare drum line pull (52,500 max)                  Rated bare drum max line speed (102 ft/min)                  Integral drawbar                  Fairlead ordered separately                  Complete installation requires:                  -Short Drive Shaft Kit, AT440282 for 7-roller units                  -Rear screen, see G.R. Manufacturing Referral Attachments                  -Wire rope &amp; hook assembly. Consult with PACCAR for wire rope recommendations                  -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements                  -Recommend front counterweight and front attachments for best machine balance Average installation time 10 hours</p>		
70A PTO Winch (standard speed)	AT434938	\$40,500.00
<p>Requires Code 7985 thru-drive pump or thru-drive pump and plumbing service parts                  Cannot use high flow pump.                  Includes winch, winch mounting hardware, drive shaft (for 8-roller units), and all winch controls.                  Five functions: Single speed reel-in &amp; reel-out, brake on, drive away, and free spool.                  45,700 lb rated bare drum line pull (52,500 max)                  Rated bare drum max line speed (102 ft/min)                  Integral drawbar                  Fairlead ordered separately</p>		

Complete installation requires:  
 -Short Drive Shaft Kit, AT440282 for 7-roller units  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Recommend front attachments for best machine balance Average installation time 10 hours  
 Requires Code 7985 thru-drive pump or thru-drive pump and plumbing service parts  
 Cannot use high flow pump.  
 Includes winch, winch mounting hardware, drive shaft (for 8-roller units), and all winch controls.  
 Five functions: Single speed reel-in & reel-out, brake on, drive away, and free spool.  
 45,700 lb rated bare drum line pull (52,500 max)  
 Rated bare drum max line speed (102 ft/min)  
 Integral drawbar  
 Fairlead ordered separately  
 Complete installation requires:  
 -Short Drive Shaft Kit, AT440282 for 7-roller units  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Recommend front counterweight and front attachments for best machine balance Average installation time 10 hours

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EH H110B Hydraulic Winch	AT446946	\$52,000.00
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Requires Code 7975 High flow pump or AT422517 field kit.  
 Not for use in pipelayer applications.  
 Cannot use thru-drive pump.  
 For use with Electro-Hydraulics (EH) controls (code 7750 or 7760)  
 Not for use with hydraulics controls  
 Includes winch, winch mounting hardware, and all winch controls and hoses.  
 Five functions: Variable speed reel-in, variable speed reel-out, brake on, drive away, and low-speed lock.  
 110,000 lb rated bare drum line pull  
 Variable speed (2-54 ft/min)  
 Integral drawbar  
 Integral 3-roller Fairlead  
 Complete installation requires:  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Additional tractor hydraulic oil  
 -Recommend front counterweight and front attachments for best machine balance  
 Average installation time 6 hours.

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EH H85 Hydraulic Winch	AT446945	\$38,500.00
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Requires Code 7975 High flow pump or AT422517 field kit.  
 Cannot use thru-drive pump.  
 For use with Electro-Hydraulics (EH) controls (code 7750 or 7760)  
 Includes winch, winch mounting hardware, and all winch controls and hoses.  
 Six functions: Variable speed reel-in, variable speed reel-out, brake on, drive away, free spool, and low-speed lock.

85,000 lb rated bare drum line pull  
 Variable speed (2-64 ft/min)  
 Integral drawbar  
 Fairlead ordered separately  
 Complete installation requires:  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Additional tractor hydraulic oil  
 -Recommend front counterweight and front attachments for best machine balance  
 Average installation time 6 hours.

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H110B Hydraulic Winch	AT434940	\$52,000.00
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Requires Code 7975 High flow pump or AT422514 field kit.  
 Cannot use thru-drive pump.  
 Not for use with EH hydraulics (code 7750 or 7760).  
 Includes winch, winch mounting hardware, and all winch controls and hoses.  
 Five functions: Variable speed reel-in, variable speed reel-out, brake on, drive away, and low-speed lock.  
 110,000 lb rated bare drum line pull.  
 Variable speed (2-54 ft/min).  
 Integral drawbar.  
 Integral 3-roller Fairlead.  
 Complete installation requires:  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Additional tractor hydraulic oil  
 -Recommend front counterweight and front attachments for best machine balance.  
 Average installation time 6 hours.  
 Requires Code 7975 High flow pump or AT422517 field kit.  
 Not for use in pipelayer applications.  
 Cannot use thru-drive pump.  
 Not for use with EH hydraulics (code 7750 or 7760)  
 Includes winch, winch mounting hardware, and all winch controls and hoses.  
 Five functions: Variable speed reel-in, variable speed reel-out, brake on, drive away, and low-speed lock.  
 110,000 lb rated bare drum line pull Variable speed (2-54 ft/min)  
 Integral drawbar  
 Integral 3-roller Fairlead  
 Complete installation requires:  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Additional tractor hydraulic oil  
 -Recommend front counterweight and front attachments for best machine balance  
 Average installation time 6 hours.

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H85 Hydraulic Winch	AT434941	\$38,500.00
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Requires Code 7975 High flow pump or AT422517 field kit.  
 Cannot use thru-drive pump.  
 Not for use with EH hydraulics (code 7750 or 7760)



Includes winch, winch mounting hardware, and all winch controls and hoses.  
 Six functions: Variable speed reel-in, variable speed reel-out, brake on, drive away, free spool, and low-speed lock.  
 85,000 lb rated bare drum line pull  
 Variable speed (2-64 ft/min)  
 Integral drawbar  
 Fairlead ordered separately  
 Complete installation requires:  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Additional tractor hydraulic oil  
 -Recommend front counterweight and front attachments for best machine balance  
 Average installation time 6 hours.  
 Requires Code 7975 High flow pump or AT422514 field kit.  
 Cannot use thru-drive pump.  
 Not for use with EH hydraulics (code 7750 or 7760).  
 Includes winch, winch mounting hardware, and all winch controls and hoses.  
 Six functions: Variable speed reel-in, variable speed reel-out, brake on, drive away, free spool, and low-speed lock.  
 85,000 lb rated bare drum line pull.  
 Variable speed (2-64 ft/min).  
 Integral drawbar.  
 Fairlead ordered separately.  
 Complete installation requires:  
 -Rear screen, see G.R. Manufacturing Referral Attachments  
 -Wire rope & hook assembly. Consult with PACCAR for wire rope recommendations  
 -Winch Gear Oil. Consult winch Service Manual for winch gear oil requirements  
 -Additional tractor hydraulic oil  
 -Recommend front counterweight and front attachments for best machine balance.  
 Average installation time 6 hours.

Short Drive Shaft for 50B/70A Winch	AT440282	\$904.00
Required along with winch for units with 7 track rollers		
Three-Roller Fairlead	AT323258	\$5,950.00
Fairlead for Model H60 , H85, 50B, and 70A Winches Fairlead for Model H60 Winch		