



Current Date 03Jan2020

## 850L CRAWLER DOZER

## 850L Standard Equipment

## ENGINE:

John Deere PowerTech PSS  
9.0L Certified to FT4 / Stage  
IV emissions  
225 SAE Net HP (168 kW)  
Isolation Mounted  
No power Derating up to  
14,000 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

## COOLING SYSTEM:

Engine Coolant -34 Degree F  
(-37 Degree C)  
Coolant Recovery Tank  
Automatic Reversing Cooling  
Fan  
Perforated Side Shields  
Swing-Out Bar-Type Grille  
7-Fin/in. Engine Coolant  
Radiator  
7-Fin/in. Hydrostatic Oil-to-  
Air Cooler  
7-Fin/in. Hydraulic Oil-to-Air  
Cooler  
6.5-Fin/in. Charge Air Cooler

27.6 Gallon (105 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%, 130%  
or independent 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 (Conforms to  
ISO 10265)  
Transmission Diagnostic  
Ports  
Selectable Decelerator Mode  
4000 Hour Oil change  
Interval

## UNDERCARRIAGE:

Oscillating Undercarriage  
Heavy Duty Chain with  
Moderate Service Single  
Grouser Track Shoes  
Adjustable Track Sag  
Segmented Sprockets  
Front & Rear Chain Guides  
with Bolt-on Wear Surfaces

## OPERATOR STATION:

JDLink Ultimate Machine  
Monitoring System w/ 5-year

Stop  
Caution  
Low Alternator Voltage  
Engine Air Filter Restriction  
Transmission Filter  
Restriction  
Hydraulic Filter Restriction  
Water in Fuel  
Transmission Pressure Low  
Coolant Level Low  
Diesel Exhaust Fluid (DEF)  
Contaminated Indicator  
Engine Emissions Systems  
Malfunction Indicator

Indicators  
Park Brake  
Fasten-Seat-Belt  
Operator Presence (Seat  
Switch)  
Exhaust Filter Cleaning  
Indicator  
Exhaust Filter Auto Cleaning  
Disabled Indicator  
Neutral Rotate Mode  
Rear Aux Mode Ripper,  
Winch, Generic Rear Aux  
Transmission Warmup Mode  
Blade Float  
Auto Blade Control Indicator  
Displayed on Main Screen  
Tachometer  
Hourmeter  
Transmission Direction  
(F,N,R, RTN to N, P) and  
Speed (SIG 1.0-3.0)  
Transmission Display  
(Forward Setting)  
Transmission Display  
(Reverse Setting)  
Exhaust Filter Status  
Ambient Temperature  
(Engine Air Inlet Temp)  
Clock  
Displayed on Secondary

(Air to Air)

**ELECTRICAL:**

24 Volt System  
 130 Amp Sealed Alternator  
 LED Lights: (2) Grill-Mounted, (2) Front Cab-Mounted and (2) Rear-Mounted  
 Bypass Start Safety Cover on Starter  
 24 Volt Electrical Load Center  
 (2) Batteries with 190 Minute Reserve Capacity, 950 CCA  
 Blade-Type Fuses  
 Electrical Master Disconnect  
 Positive Terminal Battery Covers  
 Reverse Warning Alarm (Conforms to SAE J994, J1446, ISO 9533)

**HYDRAULICS:**

41 gpm (155 L/min) Load Sensing Hydraulic System with Variable Displacement Piston Pump  
 Two-Function Electro-Hydraulic (EH) Controls for OSD  
 Three-Function Electro-Hydraulic (EH) Controls with Proportional Angle Function for PAT

Hydraulic Diagnostic Ports  
 30.2 Gallon (114 Liter) Independent Hydraulic Oil Reservoir  
 4000 Hour Oil Change Interval

**POWER TRAIN:**

Dual Path Hydrostatic Transmission  
 Automatic Load Sensing for Speed and Power Management  
 AutoTracking Steering Control

Message Service  
 Modular Design Isolation Mounted ROPS/FOPS  
 Operator Station (Conforms to SAE J1040 - ISO 3471)  
 Manual/Hydraulic Operated Operator Station Tilt Feature  
 Left and Right Front Access Floor Mat  
 Large Color Display Located on Right Side of Cab  
 Interior Sound Treatment  
 Slip-Resistant Steps and Ergonomically Located Handholds for Left, Right Access (Conforms to SAE J185 - ISO 2867)  
 Angled seat  
 Air-suspension seat  
 Operator Presence System  
 Thigh Support  
 Lumbar  
 Backrest Tilt  
 Height, Weight and Fore-Aft  
 Side Console Leg Cushions  
 Adjustable Armrests  
 Adjustable Foot Rests  
 3 in. (76 mm) Orange Seat Belt with Retractors (Conforms to SAE J386 - ISO 6683)  
 Lunch Box Storage  
 Glove (Storage) Box  
 Cupholders (x2)  
 Built-in Operator's Manual Storage Compartment and Manual  
 12 Volt Power Port

Gauges  
 Engine Coolant Temperature  
 Transmission Oil Temperature  
 Hydraulic Oil Temperature  
 Engine Oil Pressure  
 Fuel Level  
 DEF Level

Warnings

Screen  
 Machine Diagnostic Service Code(s)  
 Fuel Efficiency Runtime Screen  
 Horn, Electric (Conforms to SAE J994, J1446, ISO 9533)  
 Coded Keyless Start with Electric Fuel Shut Off  
 Interior Mounted Rearview Mirror (Conforms to SAE J985)

**OVERALL VEHICLE:**

Unitized Mainframe with:  
 Integral Bottom Protection  
 Integral Front Tow Loops  
 Integral Machine Transport Tie-Downs  
 Bolt-on Bottom Access Covers  
 Swing-Out Grill  
 Perforated Engine Side Shields  
 Left & Right Side Hinged Engine Access Panel  
 Hinged Mounted Hood with Radiator Access Panel  
 Transmission Rear Access Cover  
 Hand holds for Machine Fueling  
 Lockable Vandal Protection for:  
 Engine Access Panel  
 Rear Service Doors  
 Fuel tank  
 Instrument Panel  
 Transmission Reservoir Need wrench to access  
 Hydraulic Reservoir Need wrench to access  
 116 Gallon (439 Liter) Fuel Tank:  
 Shut Off Valve at Tank Outlet  
 Water Drain on tank  
 Fast-Fuel Installation Ready  
 Ground Level Storage in Right Rear Service Compartment  
 Maintenance Free Center Crossbar Pivot

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
850L CRAWLER DOZER	23BOT	\$356,818.00

▼ ENGINE

Description	Code	Price
John Deere PowerTech 6 Cyl EPA FT4/EU Stage IV Compliant	0940	\$15,616.00
9.0 L (549 cu. In.) 225 net hp (168 kW) @ 1700 rpm No power Derating up to 14,000 ft altitude Electronic control with automatic engine protection Dual Turbo Configuration: Variable-Geometry Turbocharger (VGT) and Fixed 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 element dry canister with external rotary ejector precleaner Exhaust Stack, Black		

▼ DOZER CONFIGURATION

Description	Code	Price
XLT PAT (Extra Long Track Power - Angle - Tilt) Dozer	1020	\$21,987.00
2083 mm (82 in.) Gauge - 8 Roller Track Frame		
WLT PAT (Wide Long Track Power - Angle -Tilt) Dozer	1025	\$30,617.00
2235 mm (88 in.) Gauge - 8 Roller Track Frame		
LGP PAT (Low Ground Pressure Power - Angle - Tilt) Dozer	1030	\$51,727.00
2388 mm (94 in.) Gauge - 8 Roller Track Frame		
XLT OSD (Extra Long Track Outside Dozer)	1041	No Added Cost
1880 mm (74 in.) Gauge - 8 Roller Track Frame		
WLT OSD (Wide Long Track Outside Dozer)	1050	\$10,788.00
2032 mm (80 in.) Gauge - 8 Roller Track Frame		
LGP OSD (Low Ground Pressure Outside Dozer)	1060	\$24,995.00
2184 mm (86 in.) Gauge - 8 Roller Track Frame		
Wastehandler LGP OSD (Low Ground Pressure Outside Dozer)	1072	\$49,475.00

Includes debris management sealing package, heavy-duty perforated grille, final drive seal guarding, heavy-duty sheet metal with special perforation, engine heat wrap, large debris engine precleaner, alternator screen, fender guards and recessed sprockets for waste handling applications.

For front striker bars, order field kit BYT10719 or BYT10792.  
For rear striker bars, order rear storage compartment (code 9510).  
For trash rack, order field kit BYT10794 or BYT10786.

Wastehandler LGP PAT (Low Ground Pressure Power-Angle-Tilt Dozer)	1074	\$76,727.00
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Includes debris management sealing package, heavy-duty perforated grille, final drive seal guarding, heavy-duty sheet metal with special perforation, engine heat wrap, large debris engine precleaner, alternator screen, fender guards and recessed sprockets for waste handling applications.

For front striker bars, order field kit BYT10793 or BYT10720.  
For rear striker bars, order rear storage compartment (code 9510).  
For trash rack, order field kit BYT10795 or BYT10787.



#### TRACK SHOES AND CHAIN

Description	Code	Price
24 Inch (610 mm) Moderate Service Shoes - Heavy Duty Undercarriage	4536	\$548.00

Sealed and Lubricated Track (SALT)

30 Inch (760 mm) Moderate Service Shoes - Heavy Duty Undercarriage	4541	\$2,275.00
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Sealed and Lubricated Track (SALT)

36 Inch (914 mm) Moderate Service Shoes - Heavy Duty Undercarriage	4546	\$4,002.00
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Sealed and Lubricated Track (SALT)

24 Inch (610 mm) Extreme Service Shoes - Heavy Duty Undercarriage	4556	\$1,436.00
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Sealed and Lubricated Track (SALT)

30 Inch (760 mm) Extreme Service Shoes - Heavy Duty Undercarriage	4561	\$3,159.00
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Sealed and Lubricated Track (SALT)

36 Inch (914 mm) Extreme Service Shoes - Heavy Duty Undercarriage	4565	\$4,754.00
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Sealed and Lubricated Track (SALT)

24 Inch (610 mm) Moderate Service Shoes - Extended Life Undercarriage	4636	\$5,162.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings

30 Inch (760 mm) Moderate Service Shoes - Extended Life Undercarriage	4641	\$6,891.00
Sealed and Lubricated Track (SALT) with SC2 Bushings		
36 Inch (914 mm) Moderate Service Shoes - Extended Life Undercarriage	4646	\$8,618.00
Sealed and Lubricated Track (SALT) with SC2 Bushings		
24 Inch (610 mm) Extreme Service Shoes - Extended Life Undercarriage	4656	\$6,050.00
Sealed and Lubricated Track (SALT) with SC2 Bushings		
30 Inch (760 mm) Extreme Service Shoes - Extended Life Undercarriage	4661	\$7,773.00
Sealed and Lubricated Track (SALT) with SC2 Bushings		
30 Inch (760 mm) Extreme Service Shoes with Trapezoidal Holes - Extended Life Undercarriage	4663	\$8,690.00
Sealed and Lubricated Track (SALT) with SC2 Bushings. Recommend trapezoidal shoes for high-packing applications such as wastehandling.		
36 Inch (914 mm) Extreme Service Shoes - Extended Life Undercarriage	4665	\$9,367.00
Sealed and Lubricated Track (SALT) with SC2 Bushings		
36 Inch (914 mm) Extreme Service Shoes with Trapezoidal Holes - Extended Life Undercarriage	4670	\$9,521.00
Sealed and Lubricated Track (SALT) with SC2 Bushings. Recommend trapezoidal shoes for high-packing applications such as wastehandling.		



## DOZER BLADE

All Blades include Straight End Bits and Bolt-On Cutting Edges.  
Blades are not installed, but shipped with Crawler Dozer.

Description	Code	Price
PAT Blade - 146 Inch (3708 mm)	7055	\$5,714.00
Requires code 1020 (XLT PAT) 3.9 cu. m (5.2 cu. yd.) capacity		
PAT Blade - 158 Inch (4013 mm)	7060	\$6,352.00
Requires code 1025 (WLT PAT) 4.2 cu. m (5.5 cu. yd.) capacity		
PAT Blade - 168 Inch (4267 mm)	7065	\$7,084.00
Requires code 1025 (WLT PAT), 1030 (LGP PAT) or 1074 (LGP PAT WH) 4.5 cu. m (5.9 cu. yd.) capacity		

PAT Blade - 172 Inch (4369 mm)	7066	\$7,635.00
Requires code 1030 (LGP PAT) 4.6 cu. m (6.0 cu. yd.) capacity		
Semi-U Blade - 128 Inch (3521 mm)	7071	\$9,363.00
Requires code 1041 (XLT OSD) 5.6 cu. m (7.3 cu. yd.) capacity		
Semi-U Blade - 140 Inch (3556 mm)	7076	\$10,915.00
Requires code 1050 (WLT OSD) 5.8 cu. m (7.6 cu. yd.) capacity		
Semi-U Blade - 152 Inch (3861 mm)	7081	\$11,859.00
Requires code 1060 (LGP OSD) or 1072 (LGP OSD WH) 6.2 cu. m (8.0 cu. yd.) capacity		
Mechanical Angle Blade - 194 Inch (4928 mm)	7082	\$26,087.00
Requires code 1060 (LGP OSD) 4.9 cu. m (6.4 cu. yd.) capacity		
Straight Blade - 154 Inch (3912 mm)	7086	\$9,315.00
Requires code 1060 (LGP OSD) 4.8 cu. m (6.2 cu. yd.) capacity		



## HYDRAULICS FOR DOZER BLADE AND ATTACHMENTS

Description	Code	Price
2 Function Electro-Hydraulic (EH) Controls for Outside Dozer	7720	\$1,643.00
Requires Code 1041 (XLT OSD), 1050 (WLT OSD), 1060 (LGP OSD) or 1072 (LGP OSD WH) Does not include auxiliary hydraulics		
3 Function Electro-Hydraulic (EH) Controls for Outside Dozer	7730	\$4,584.00
Requires Code 1041 (XLT OSD), 1050 (WLT OSD), 1060 (LGP OSD) or 1072 (LGP OSD WH) Includes auxiliary plumbing for rear implement		
3 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	7750	\$4,201.00
Requires Code 1020 (XLT PAT), 1025 (WLT PAT), 1030 (LGP PAT) or 1074 (LGP PAT WH) Does not include auxiliary hydraulics		
4 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	7760	\$5,703.00
Requires Code 1020 (XLT PAT), 1025 (WLT PAT), 1030 (LGP PAT) or 1074 (LGP PAT WH) Includes auxiliary plumbing for rear implement		

## HYDRAULIC PUMP

Description	Code	Price
Standard Hydraulic Pump	7925	No Added Cost
Hi-Flow Hydraulic Pump for use with Hydraulic Winch	7975	\$3,339.00
Contains winch control lever and plumbing to rear of crawler for hydraulic winch use. For winch applications, order code 9455 for rear cab screens or code 9454 for full enclosure cab screens.		

## 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	\$576.00
Optional Factory Fill. Intended for colder climates with extreme cold ambient temperatures, provides All-Season capability in ambient temperature ranging from -40C to 40C (-40F to 104F).		

## SEAT

Description	Code	Price
Deluxe Seat, Cloth with Heavy Duty Air Suspension	5885	No Added Cost
Fabric-covered high-back seat includes pan tilt, pan extend, lumbar adjustment and heavy duty air suspension with full damping capability. 3 in. (76 mm) retractable seat belt.		
Premium Seat, Heated and Ventilated with Heavy Duty Air Suspension	5890	\$1,020.00
Leather-accented high-back seat includes pan tilt, pan extend, lumbar adjustment and heavy duty air suspension with full damping capability. 3 in. (76 mm) retractable seat belt.		

## MACHINE CONNECTIVITY

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

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

Description	Code	Price
JDLink Ultimate 5 Year Subscription	170C	No Added Cost
Includes JDLink hardware: integrated cab wiring harness, antenna, modular telematics gateway (MTG), and now includes all Ultimate		

Connectivity features - Wireless Data Transfer (WDT) enabling automatic data transfer from TimberMatic and Waratah H16 Measuring Systems to TimberManager and MyJohnDeere, supporting TimberOffice 5 Software. Additionally, Ultimate now includes Limited Internet features supporting optional ForestSight Solutions such as advance mapping systems and Remote Display Access (RDA) features supported by TeamViewer applications. JDLink utilizes cellular and satellite technology infrastructure that is outside the control of John Deere. Changes to that infrastructure may require customers to purchase compatible JDLink hardware to restore functionality. Includes 5 year subscription. Annual subscription renewal required after 5 years for continued functionality. JDLink customer account must be created to access JDLink Ultimate data. Go to [www.StellarSupport.com](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	\$7,497.00

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.

SmartGrade Control Base Kit	2501	\$7,497.00
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Only available with codes 1020 (XLT PAT), 1025 (WLT PAT) or 1030 (LGP PAT). Includes the brackets and wiring harnesses required to enable SmartGrade options 2801 or 2802.



No Topcon Grade Control Base Kit Installed

2575 No Added Cost

Requires code 2775 (No Topcon Radio Installation).



## 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	\$89,000.00
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	\$89,000.00
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	\$531.00
For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.		

▼	EXHAUST		
	Description	Code	Price
	Chrome Exhaust	9065	\$520.00
▼	MISCELLANEOUS		
	Description	Code	Price
	Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	9075	\$612.00
	Remote service banks are located inside engine and tank compartments: utilizes Industry standard quick disconnect couplers.		
	Ether Start Aid	9015	\$350.00
	Ether automatically dispensed during cold start (Controlled by ECU) Recommended for use below 32 degrees F, 0 degrees C		
▼	COOLANT HEATER		
	Description	Code	Price
	Coolant Heater, Electric	9530	\$144.00
	120 Volt		
▼	FAST FILL FUEL SYSTEM		
	Description	Code	Price
	Fast-Fuel System	9085	\$2,196.00
	Fast-fuel system compatible with Wiggins components		
▼	BLADE		
	Description	Code	Price
	PAT Cylinder Rod Scrapers	9141	\$663.00
	For use in applications such as moisture conditioning, waste handling, or manure.		
▼	HYDRAULIC CONTROLS		
	Description	Code	Price
	Power Pitch with Programmable Return to Pitch Settings	9035	\$5,668.00
	Requires codes 7720 (2-Section OSD valve) or 7730 (3-Section OSD valve).		
▼	RADIO		
	Description	Code	Price
	Premium Radio with Bluetooth	9501	\$561.00
	AM/FM/Weather Band (WB) Radio with Bluetooth, Remote Aux and Remote USB Port		

**MISCELLANEOUS**

Description	Code	Price
HVAC Powered PreCleaner	9335	\$1,051.00
Improves in-cab air quality and extends cab air filter life.		
Automatic Temperature Control	9503	\$530.00
HVAC system automatically adjusts temperature and fan speed to meet desired in-cab temperature.		
Camera Rear View	9504	\$2,035.00
Rear camera view is shown on primary machine display.		
Fire Extinguisher Bracket	9505	\$71.00
Bracket in cab to securely stow 2.5 lbs fire extinguisher.		
Screens Cab Full Enclosure	9454	\$12,750.00
Factory designed/installed option		
Screens Cab Rear	9455	\$1,397.00
Factory designed/installed option		

**SHIPPING PREPARATION**

Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$151.00
Coating protects exposed unpainted surfaces from road salt during shipment.		

**GRILLE**

Description	Code	Price
Heavy Duty Grille	9325	\$1,785.00
Grille with thicker louvers and protection for the lights.		

**WORK LIGHTS**

Description	Code	Price
Premium LED Light Package	9166	\$1,530.00
10 high output LED lights replace the 6 standard LED lights. (High output LED package is 26,000 lumens as compared to 10,800 lumens with the standard lights)		

**12 VOLT POWER**

Description	Code	Price
2nd - 12 Volt Power Port	9370	\$224.00

**MISCELLANEOUS**

Description	Code	Price
Threaded Pitch Jack	9055	\$1,083.00

Requires code 1041 (XLT OSD), 1050 (WLT OSD), 1060 (LGP OSD) or 1072 (LGP OSD WH)  
Adjust between preset pitch hole positions.

#### ▼ BEACON LIGHTING

Description	Code	Price
License Plate Bracket and Beacon Light	9520	\$631.00
Beacon Light	9521	\$295.00

#### ▼ RIPPER

Description	Code	Price
Heavy Duty Parallelogram Ripper with 3 Shank Pockets and (3) Shank/Teeth	9187	\$24,290.00

Requires code 7730 (3 Section OSD Valve) or 7760 (4 Section PAT Valve)  
Not for use with other Rear Attachment

Heavy Duty Parallelogram Ripper with 3 Shank Pockets and (3) Shank/Teeth with Single Rear Counterweight	9189	\$27,825.00
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Requires code 7730 (3 Section OSD Valve) and 7082 (Mechanical Angle Blade)  
Not for use with other Rear Attachment

#### ▼ HITCHES

Description	Code	Price
Retrieval Hitch w/ Single Rear Counterweight	9340	\$4,969.00

492kg (1082 lb.)  
Not for use with other Rear Attachment

Retrieval Hitch w/o Rear Counterweight	9343	\$1,393.00
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52 kg (114 lb.)  
Not for use with other Rear Attachment

Retrieval Hitch w/ Dual Rear Counterweights	9344	\$7,395.00
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827 kg (1819 lb.)  
Not for use with other Rear Attachment

#### ▼ COUNTERWEIGHT

Description	Code	Price
Extended Rigid Drawbar w/ Single Rear Counterweight	9345	\$5,667.00

570 kg (1254 lb.)  
Not for use with other Rear Attachment

	9250	\$4,233.00
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## Single Rear Counterweight

440 kg (968 lb.)

Not for use with other Rear Attachment

Dual Rear Counterweights	9255	\$6,522.00
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775 kg (1705 lb.)

Not for use with other Rear Attachment

Extended Rigid Drawbar w/o Rear Counterweight	9347	\$1,464.00
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130 kg (286 lb.)

Not for use with other Rear Attachment

Extended, Rigid Drawbar with Dual Rear Counterweights	9348	\$8,033.00
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970 kg (2092 lb.)

Not for use with other Rear Attachment



## GUARDS

Description	Code	Price
Bolt-On Final Drive Trash Guards	9160	\$2,055.00

Included in waste handling package codes 1072 (LGP OSD WH) and 1074 (LGP PAT WH).

Trash guards are for dry conditions, like waste handling or demolition and NOT for water/muddy conditions.

Full Length Rock Guards	9155	\$3,919.00
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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

Large Debris Prescreen	9132	\$740.00
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Intended for high debris environments such as waste handling and woodchip applications. Included in the waste handling package codes 1072 (LGP OSD WH) and 1074 (LGP PAT WH).

Sprocket Segments with Recesses	9157	\$519.00
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Only recommended for applications where material packing in sprocket area is common, such as heavy mud or waste handling. Included in the waste handling package codes 1072 (LGP OSD WH) and 1074 (LGP PAT WH).

Fender Guards OSD	9148	\$3,060.00
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Included in the waste handling package code 1072 (LGP OSD WH)

Fender Guards PAT	9149	\$3,060.00
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Included in the waste handling package code 1074 (LGP PAT WH)

Limb Risers (Sweeps)	9142	\$7,344.00
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Factory designed/installed option

▼ MISCELLANEOUS

Description	Code	Price
Rear Storage Compartment (Dog House)	9510	\$8,976.00

▼ ATTACHMENTS FOR FIELD CONVERSION

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

All attachments are sold as a quantity of one.

Description	Code	Price
<a href="#">Blades</a>		
Mechanical Angle Blade - 194 in. (4928 mm)	BYT11449	\$65,025.00
Requires code 1060 (LGP OSD)		
<a href="#">Frame Attachment</a>		
Counterweight, Front, 781 lbs. (355 kg.) Field Kit	BYT10552	\$2,499.00
Includes Mounting Hardware.		
Heavy Duty Parallelogram Ripper with 3 Shank Pockets, Field Kit	BYT10555	\$23,508.00
Rear-mounted parallelogram hydraulic (3) Pocket Ripper - FOB Trussville, Alabama. Includes (3) Shanks with Teeth Requires tractor to be built with code 7730 or 7760. If not, Auxiliary Plumbing Field Kit and Auxiliary Valve Section Field Kit Must be ordered.		
<a href="#">Grade Control</a>		
Trimble Earthworks Ready Kit	BYT11460	\$14,300.00
This kit supports installation of masted and mastless Earthworks systems (PAT configurations only). The kit includes: 3 blade mounting brackets (left, right, center), 2 IMU mounting brackets (blade and C-frame), quick connects in front grill, Smart Sensor mounting bracket, monitor mounting brackets, harnesses (monitor, quick connect, Smart Sensor), GNSS mounting brackets (cab), radio brackets. This kit includes installation by Paladin CustomWorks. This kit does not support Trimble GCS systems.  Requires codes 1020, 1025 or 1030 and 2575		
<a href="#">Guards</a>		
Final Drive Seal Trash Guards	AT357218	\$1,704.00
Average installation, 2 hours. Seal guards are for dry conditions, like trash applications or demolition and NOT for wet/muddy conditions.		

Limb Riser Field Kit	BYT10652	\$8,058.00
<u>Miscellaneous</u>		
Auxiliary Plumbing Field Kit	BYT11296	\$370.00
Plumbing to rear of machine for rear attachments		
Auxiliary Valve Section Field Kit	BYT10722	\$1,850.00
Auxiliary Valve Section for rear attachment		
Hi-Flow Pump and Plumbing For Winch, Field Kit	BYT11295	\$2,600.00
100cc Hi-Flow Pump for hydraulic winch installations. Includes plumbing to rear of machine for winch installation.		
Power Pitch For OSD Field Kit	BYT11298	\$4,850.00
Components to install Power Pitch on Outside Dozers only. Requires code 1041, 1050, 1060, or 1072		
<u>Miscellaneous</u>		
Front Striker Field Kit for LGP PAT	BYT10793	\$1,061.00
Recommended in waste handling/landfill applications. Fits LGP PAT dozer (Code 1074). Parts only, requires installation/welding by dealer. For Paladin installation, order kit BYT10720.		
Front Strikers Field Kit for LGP Outside Dozer	BYT10719	\$969.00
Recommended in waste handling/landfill applications. Fits LGP outside dozer (Code 1072). Parts only, requires installation/welding by dealer. For Paladin installation, order kit BYT10792.		
Paladin Installation of Front Striker Field Kit for LGP OSD (BYT10719)	BYT10792	\$1,867.00
Labor only. Requires BYT10719 and code 1072 to be ordered separately.		
Paladin Installation of Front Striker Field Kit for LGP PAT (BYT10793)	BYT10720	\$1,867.00
Labor only. Requires BYT10793 and code 1074 to be ordered separately.		
Paladin Installation of Trash Rack Field Kit (BYT10794) for LGP Semi-U Blade	BYT10786	\$5,569.00
Labor only. Requires BYT10794 and code 7081 to be ordered separately.		
Paladin Installation of Trash Rack Field Kit (BYT10795) for 168" PAT Blade	BYT10787	\$6,722.00
Labor only. Requires BYT10795 and code 7065 to be ordered separately.		
Trash Rack Field Kit for LGP Semi-U Blade	BYT10794	\$1,887.00

Recommended in waste handling/landfill applications. Fits 152" blade (Code 7081). Parts only, requires welding by dealer. For Paladin installation, order kit BYT10786.

Trash Rack for 168" PAT Blade	BYT10795	\$2,040.00
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Recommended in waste handling/landfill applications. Fits 168" blade (Code 7065). Parts only, requires welding by dealer. For Paladin installation, order kit BYT10787.

### [Operator Environment](#)

Automatic Temperature Control Software Enable FK	BYT11555	\$530.00
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### [Overall Vehicle](#)

Severe Duty Fuel Filter Field Kit	BYT10639	\$429.00
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For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.



## REFERRAL ATTACHMENTS

Description	Code	Price
<a href="#">Paccar Winch Div</a>		
EH H110B Hydraulic Winch	AT446946	\$55,562.00
EH H85 Hydraulic Winch	AT446945	\$41,398.00
Three-Roller Fairlead	AT323258	\$6,521.00
Fairlead for Model H60 , H85, 50B, and 70A Winches		