# 950L CRAWLER DOZER

01-Mar-2022

Grounds Equipment - Bid #ESCNJ 18/19-25

JOHN DEERE

Code Description QTY List Price (USD)

23BOT 850L CRAWLER DOZER 1 \$415,630.00

850L Standard Equipment Gauges

ENGINE: Engine Coolant Temperature Transmission Oil Temperature

John Deere PowerTech PSS 9.0L Certified to FT4 / Stage IV

Hydraulic Oil Temperature

Engine Oil Pressure

225 SAE Net HP (168 kW) Fuel Level Isolation Mounted DEF Level

No power Derating up to 14,000 ft Altitude

Electronic Control with Automatic Engine Protection Warnings

Purel Turbo Configuration: Veriable Competer Turbocharger (VCT) Step

Dual Turbo Configuration: Variable-Geometry Turbocharger(VGT) Stop and Fixed Turbo Caution

Cooled Exhaust Gas RecirculationLow Alternator VoltageDiesel Particulate FilterEngine Air Filter RestrictionElectronically Controlled Fuel Delivery SystemTransmission Filter Restriction

Wet Sleeve Cylinder Liners

Wet Sleeve Cylinder Liners

Hydraulic Filter Restriction

Water in Fuel

Vertical Spin-On Engine Oil FilterWater in FuelVertical Spin-On Dual Stage Fuel FilterTransmission Pressure Low

Fuel/Water Sensor Coolant Level Low
Electric Fuel Primer Diesel Exhaust Fluid (DI

Electric Fuel Primer Diesel Exhaust Fluid (DEF) Contaminated Indicator
Dual Safety Element Dry-Type Air Cleaner, Evacuator Valve Engine Emissions Systems Malfunction Indicator

COOLING SYSTEM: Indicators
Engine Coolant -34 Degree F (-37 Degree C) Park Brake

Coolant Recovery Tank

Fasten-Seat-Belt

Automatic Reversing Cooling Fan Operator Presence (Seat Switch)
Perforated Side Shields Exhaust Filter Cleaning Indicator

Swing-Out Bar-Type Grille Exhaust Filter Auto Cleaning Disabled Indicator
7-Fin/in. Engine Coolant Radiator
7-Fin/in. Hydrostatic Oil-to-Air Cooler Rear Aux Mode Ripper, Winch, Generic Rear Aux

7-Fin/in. Hydraulic Oil-to-Air Cooler Transmission Warmup Mode

6.5-Fin/in. Charge Air Cooler (Air-to-Air)

Blade Float

Auto Blade Control Indicator ELECTRICAL:

24 Volt System Displayed on Main Screen

130 Amp Sealed Alternator

LED Lights: (2) Grill-Mounted, (2) Front Cab-Mounted and (2)

Hourmeter

Rear-Mounted Transmission Direction (F,N,R, RTN to N, P) and Speed (SIG Bypass Start Safety Cover on Starter 1.0-3.0)

24 Volt Electrical Load Center Transmission Display (Forward Setting)

(2) Batteries with 190 Minute Reserve Capacity, 950 CCA

Blade-Type Fuses

Transmission Display (Reverse Setting)

Exhaust Filter Status

Electrical Master Disconnect Ambient Temperature (Engine Air Inlet Temp)

Positive Terminal Battery Covers Clock

Reverse Warning Alarm (Conforms to SAE J994, J1446, ISO 9533)

HYDRAULICS: Machine Diagnostic Service Code(s)

41 gpm (155 L/min) Load Sensing Hydraulic System with Variable Fuel Efficiency Runtime Screen

Displacement Piston Pump

Two-Function Electro-Hydraulic (EH) Controls for OSD Horn, Electric (Conforms to SAE J994, J1446, ISO 9533)

Three-Function Electro-Hydraulic (EH) Controls with Proportional Coded Keyless Start with Electric Fuel Shut Off

Angle Function for PAT Interior Mounted Rearview Mirror (Conforms to SAE J985)

Bid Term: 2/22/19 - 2/21/21; Extended to 2/21/22; Extended to 2/21/23

Displayed on Secondary Screen

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

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 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

Front, door and rear wipers and washers

Floormat

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

**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

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	Glove (Storage) Box Cupholders (x2) Built-in Operator's Manual Storage Compartment and Manual 12 Volt Power Port		
23B0T	850L CRAWLER DOZER	1	\$415,630.00
	ENGINE		
	Engine	Basic Factory O	ptions - Required
0940	John Deere 6 Cyl EPA FT4 Engine  John Deere PowerTech 6 Cyl EPA FT4/EU Stage IV Compliant  9.0 L (549 cu. In.)  225 net hp (168 kW) @ 1700 rpm - No power derating up to 14,000 ft altitude		\$15,616.00
	Fuel Filtration	Field Installed Attach	nments - Optional
9060	Severe-Duty Fuel Filter  For use where fuel quality is questionable and/or additional water separation is required. Filter base	contains fuel heater.	\$531.00
	Exhaust	Field Installed Attach	nments - Optional
9065	Chrome Exhaust		\$520.00
	Miscellaneous	Field Installed Attach	nments - Optional
9075	Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes Remote service banks are located inside engine and tank compartments; utilizes industry standard que couplers.	uick disconnect	\$900.00
9015	Ether Start Aid  Ether automatically dispensed during cold start (Controlled by ECU)  Recommended for use below 32 degrees F, 0 degrees C		\$350.00
	Coolant Heater	Field Installed Attach	nments - Optional

9530	Coolant Heater, Electric 120 Volt	\$144.00
	Fast Fill Fuel System	Field Installed Attachments - Optional
9085	Fast-Fuel System Fast-fuel system compatible with Wiggins components	\$2,196.00
	Cold Start	Field Installed Attachments - Optional
BYT11322	Coolant Heater Field Kit 120 Volt	\$98.00
	PACKAGES	
	Dozer Configuration	Basic Factory Options - Required
1020	XLT PAT (Extra Long Track Power - Angle - Tilt) Dozer 2083 mm (82 in.) Gauge - 8 Roller Track Frame	\$21,987.00
1025	WLT PAT (Wide Long Track Power - Angle -Tilt) Dozer 2235 mm (88 in.) Gauge - 8 Roller Track Frame	\$30,617.00
1030	LGP PAT (Low Ground Pressure Power - Angle - Tilt) Dozer 2388 mm (94 in.) Gauge - 8 Roller Track Frame	\$51,727.00
1041	XLT OSD (Extra Long Track Outside Dozer)  1880 mm (74 in.) Gauge - 8 Roller Track Frame	No Added Cost
1050	WLT OSD (Wide Long Track Outside Dozer) 2032 mm (80 in.) Gauge - 8 Roller Track Frame	\$10,788.00
1060	LGP OSD (Low Ground Pressure Outside Dozer) 2184 mm (86 in.) Gauge - 8 Roller Track Frame	\$24,995.00

1072	Wastehandler LGP OSD (Low Ground Pressure Outside Dozer)	\$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.	
1074	Wastehandler LGP PAT (Low Ground Pressure Power-Angle-Tilt Dozer)	\$76,727.00
	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 BYT10793 or BYT10720. For rear striker bars, order rear storage compartment (code 9510). For trash rack, order field kit BYT10795 or BYT10787.	
	UNDERCARRIAGE	
	Track Shoes and Chain Basic Factory Opti	ons - Required
4536	24 Inch (610 mm) Moderate Service Shoes - Heavy Duty Undercarriage Sealed and Lubricated Track (SALT)	\$548.00
4541	30 Inch (760 mm) Moderate Service Shoes - Heavy Duty Undercarriage Sealed and Lubricated Track (SALT)	\$2,275.00
4546	36 Inch (914 mm) Moderate Service Shoes - Heavy Duty Undercarriage Sealed and Lubricated Track (SALT)	\$4,002.00
4556	24 Inch (610 mm) Extreme Service Shoes - Heavy Duty Undercarriage Sealed and Lubricated Track (SALT)	\$1,436.00
4561	30 Inch (760 mm) Extreme Service Shoes - Heavy Duty Undercarriage	\$3,159.00
	Sealed and Lubricated Track (SALT)	
4565	36 Inch (914 mm) Extreme Service Shoes - Heavy Duty Undercarriage Sealed and Lubricated Track (SALT)	\$4,754.00
4636	24 Inch (610 mm) Moderate Service Shoes - Extended Life Undercarriage	\$5,162.00
	Sealed and Lubricated Track (SALT) with SC2 Bushings	

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

7065	PAT Blade - 168 Inch (4267 mm)	\$7,439.00
	Requires code 1025 (WLT PAT) 4.2 cu. m (5.5 cu. yd.) capacity	
7060	PAT Blade - 158 Inch (4013 mm)	\$6,670.00
	Requires code 1020 (XLT PAT) 3.9 cu. m (5.2 cu. yd.) capacity	
7055	PAT Blade - 146 Inch (3708 mm)	\$6,000.00
	All Blades include Straight End Bits and Bolt-On Cutting Edges. Blades are not installed, but shipped with Crawler Dozer.	
	Dozer Blade	Basic Factory Options - Required
	BLADE	

	Requires code 1025 (WLT PAT), 1030 (LGP PAT) or 1074 (LGP PAT WH) 4.5 cu. m (5.9 cu. yd.) capacity	
7066	PAT Blade - 172 Inch (4369 mm)	\$8,017.00
	Requires code 1030 (LGP PAT) 4.6 cu. m (6.0 cu. yd.) capacity	
7071	Semi-U Blade - 128 Inch (3521 mm)	\$9,832.00
	Requires code 1041 (XLT OSD) 5.6 cu. m (7.3 cu. yd.) capacity	
7076	Semi-U Blade - 140 Inch (3556 mm)	\$11,461.00
	Requires code 1050 (WLT OSD) 5.8 cu. m (7.6 cu. yd.) capacity	
7081	Semi-U Blade - 152 Inch (3861 mm)	\$12,452.00
	Requires code 1060 (LGP OSD) or 1072 (LGP OSD WH) 6.2 cu. m (8.0 cu. yd.) capacity	
7082	Mechanical Angle Blade - 194 Inch (4928 mm)	\$27,392.00
	Requires code 1060 (LGP OSD) 4.9 cu. m (6.4 cu. yd.) capacity	
7086	Straight Blade - 154 Inch (3912 mm)	\$9,781.00
	Requires code 1060 (LGP OSD) 4.8 cu. m (6.2 cu. yd.) capacity	
	Blade	Field Installed Attachments - Optional
9141	PAT Cylinder Rod Scrapers  For use in applications such as moisture conditioning, waste handling, or manure.	\$697.00
	HYDRAULICS	
	Hydraulics for Dozer Blade and Attachments	Basic Factory Options - Required
7700		
7720	2 Function Electro-Hydraulic (EH) Controls for Outside Dozer  Requires Code 1041 (XLT OSD), 1050 (WLT OSD), 1060 (LGP OSD) or 1072 (LGP OSD WH)	No Added Cost
	Does not include auxiliary hydraulics	
7730	3 Function Electro-Hydraulic (EH) Controls for Outside Dozer	\$2,941.00
	Requires Code 1041 (XLT OSD), 1050 (WLT OSD), 1060 (LGP OSD) or 1072 (LGP OSD WH)	

Includes auxi	liary plumbing for rear implement	
7750	3 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	\$2,941.00
	Requires Code 1020 (XLT PAT), 1025 (WLT PAT), 1030 (LGP PAT) or 1074 (LGP PAT WH) Does not include auxiliary hydraulics	
7760	4 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	\$4,060.00
	Requires Code 1020 (XLT PAT), 1025 (WLT PAT), 1030 (LGP PAT) or 1074 (LGP PAT WH) Includes auxiliary plumbing for rear implement	
	Hydraulic Pump	Basic Factory Options - Required
7925	Standard Hydraulic Pump	No Added Cost
7975	Hi-Flow Hydraulic Pump for use with Hydraulic Winch	\$3,339.00
	Requires code 7730 or 7760, which include control lever and plumbing for winch. For winch applications, order code 9455 for rear cab screens or code 9454 for full enclosure cab s	screens.
	Greases, Fuel, Oil, & Coolant	Basic Factory Options - Required
8010	Hydraulic And Hydrostatic Oil - Hydrau	No Added Cost
	Standard Factory Fill.  Provides All-Season capability in ambient temperatures ranging from -25C (-13F) to 50C (122F).	
8020	Hydraulic and Hydrostatic Oil - Hydrau XR, Final Drive Oil - Low Vis Hygard	\$578.00
	Optional Factory Fill. Intended for colder climates with extreme cold ambient temperatures, provides All-Season capabil ranging from -40C to 40C (-40F to 104F).	lity in ambient temperature
	Hydraulic Controls	Field Installed Attachments - Optional
9035	Power Pitch with Programmable Return to Pitch Settings Requires codes 7720 (2-Section OSD valve) or 7730 (3-Section OSD valve).	\$5,668.00
	Hydraulics	Field Installed Attachments - Optional

BYT11295	Hi-Flow Pump and Plumbing For Winch, Field Kit  100cc Hi-Flow Pump for hydraulic winch installations. Includes plumbing to rear of machine for winch installation.	\$2,626.00
BYT11296	Auxiliary Plumbing Field Kit Plumbing to rear of machine for rear attachments	\$374.00
BYT10722	Auxiliary Valve Section Field Kit  Auxiliary Valve Section for rear attachment	\$1,869.00
BYT11298	Power Pitch For OSD Field Kit Components to install Power Pitch on Outside Dozers only. Requires code 1041, 1050, 1060, or 1072	\$4,899.00
	OPERATOR'S STATION AND CONTROLS	
	Seat Basic Factory	Options - Required
5885	Deluxe Seat, Cloth with Air Suspension  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.	No Added Cost
5890	Premium Seat, Heated and Ventilated with Air Suspension  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.	\$1,020.00
	Radio Field Installed Atta	chments - Optional
9501	Premium Radio with Bluetooth  AM/FM/Weather Band (WB) Radio with Bluetooth, Remote Aux and Remote USB Port	\$1,120.00
	Miscellaneous Field Installed Atta	chments - Optional
9335	HVAC Powered PreCleaner Improves in-cab air quality and extends cab air filter life.	\$1,051.00
9503	Automatic Temperature Control  HVAC system automatically adjusts temperature and fan speed to meet desired in-cab temperature.	\$530.00

9505	Fire Extinguisher Bracket  Bracket in cab to securely stow 2.5 lbs fire extinguisher.	\$71.00
	Brashet in said to social sty stow 2.0 ibs nice oktinguisher.	
9454	Full Screens for Cab  Factory designed/installed option. Includes side screens, rear screen, door screens, front screen, and AC condenser guard. For limb risers, order code 9142.	\$8,250.00
9455	Rear Screen for Cab Factory designed/installed option	\$1,815.00
	JOHN DEERE WORKSIGHT™	
	Machine Connectivity  Basic Factory Op	tions - Required
	Machine connectivity functions require cellular coverage. Usage of JDLink System requires customer's acceptance the John Deere Telematics System Contract.	e of the terms of
	Option availability limited by specific geographical regions. Please refer to region specific price pages for appropr codes.	ate ordering
1741	No JDLink Ultimate	(\$1,232.00)
170K	JDLink™	No Added Cost
	Includes integrated cab wiring harness, antenna, and JDLink™ Modem (MTG).	
	JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.	
170R	JDLink™ Satellite	\$3,000.00
	Includes integrated cab wiring harness, antenna, JDLink™ Modem's (Cellular MTG & Satellite MTG).	
	JDLink™ connectivity is enabled separately through the JDLink™ website. Connectivity service is subject to country availability.	
	Grade Control Basic Factory Op	tions - Required
2502	SmartGrade Ready including Slope Control	\$6,400.00
	SmartGrade Ready includes harnesses, sensors, and controls to enable a future upgrade to SmartGrade 3D Mastless Grade Control using field kit.	
	Slope Control automatically controls the cross slope and/or mainfall angle without the need for additional equipment (e.g. GNSS, laser reference, etc.). Grade information is displayed through the primary vehicle display.	
2503	SmartGrade 3D Mastless Grade Control including Slope Control	\$95,400.00

Mastless 3D GNSS grade control system fully integrated into the cab and structures. Consists of dual-band radio that is capable of receiving both UHF and 915 MHz, sensors, integrated display and Topcon software compatible with Topcon file formats. Includes Auto SmartGrade which automatically adjusts the blade when encountering heavy loads, reducing track slip to improve fuel economy and prolong track life. Also includes Remote Display Access (RDA) and Wireless Data Transfer (WDT) for integrated connectivity and support.

Slope Control automatically controls the cross slope and/or mainfall angle without the need for additional equipment (e.g. GNSS, laser reference, etc.). Grade information is displayed through the primary vehicle display.

2575 No Grade Control Installed

No Added Cost

Requires code 2775 (No Topcon Radio Installation).

Topcon Grade Control System

Basic Factory Options - Required

Option 2775 no longer applies to grade control offerings, please disregard. Selecting 2502, 2503, or 2575 will designate grade control offering.

2775 No Topcon Radio Installation

No Added Cost

2801 SmartGrade with UHF Radio

\$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.

2802 SmartGrade with 915 MHZ Radio

\$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.

## **DESTINATION AND LANGUAGE**

Operator's Manual and Decals

Basic Factory Options - Required

2605 English Operator Manual

No Added Cost

2610 Spanish Operator Manual

No Added Cost

2615 French Operator Manual

No Added Cost

Shipping Preparation	Field Installed Attachments - Optional
Non-Export Rust Preventive Coating  Coating protects exposed unpainted surfaces from road salt during shipment.	\$151.00
Decals	Field Installed Attachments - Optional
FRAME	
Grille	Field Installed Attachments - Optional
Heavy Duty Grille  Grille with thicker louvers and protection for the lights.	\$1,875.00
ELECTRICAL	
Work Lights	Field Installed Attachments - Optional
Premium LED Light Package  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)	\$1,530.00 )
12 Volt Power	Field Installed Attachments - Optional
2nd - 12 Volt Power Port	\$224.00
	Non-Export Rust Preventive Coating Coating protects exposed unpainted surfaces from road salt during shipment.  Decals  FRAME  Grille  Heavy Duty Grille  Grille with thicker louvers and protection for the lights.  ELECTRICAL  Work Lights  Premium LED Light Package 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

9055	Threaded Pitch Jack Requires code 1041 (XLT OSD), 1050 (WLT OSD), 1060 (LGP OSD) or 1072 (LGP OSD WH) Adjust between preset pitch hole positions.	\$1,083.00
	Winch	Field Installed Attachments - Optional
	Beacon Lighting	Field Installed Attachments - Optional
9521	Beacon Light	\$295.00
	RIPPER	
	Ripper	Field Installed Attachments - Optional
9187	Heavy Duty Parallelogram Ripper with 3 Shank Pockets and (3) Shank/Teeth	\$25,505.00
	Requires code 7730 (3 Section OSD Valve) or 7760 (4 Section PAT Valve)  Not for use with other Rear Attachment	
9189	Heavy Duty Parallelogram Ripper with 3 Shank Pockets and (3) Shank/Teeth with Single Recounterweight Requires code 7730 (3 Section OSD Valve) and 7082 (Mechanical Angle Blade) Not for use with other Rear Attachment	ear \$29,217.00
9190	Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (5) Shank/Teeth	\$31,437.00
	Requires code 7730 (3 Section OSD Valve) or 7760 (4 Section PAT Valve) Not for use with other Rear Attachment	
	HITCHES	
	Hitches	Field Installed Attachments - Optional
9340	Retrieval Hitch w/ Single Rear Counterweight	\$5,070.00
7570	492kg (1082 lb.) Not for use with other Rear Attachment	\$3,07 <b>0.00</b>
9343	Retrieval Hitch w/o Rear Counterweight	\$1,463.00

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	52 kg (114 lb.) Not for use with other Rear Attachment		
9344	Retrieval Hitch w/ Dual Rear Counterweights		\$7,765.00
	827 kg (1819 lb.) Not for use with other Rear Attachment		
	WEIGHTS AND BALLASTING		
	Counterweight	Field Installed Attachments	- Optional
9345	Extended Rigid Drawbar with Single Rear Counterweight		\$5,951.00
7343	570 kg (1254 lb.) Not for use with other Rear Attachment		<b>\$3,731.00</b>
9250	Single Rear Counterweight		\$3,660.00
	440 kg (968 lb.) Not for use with other Rear Attachment		
9255	Dual Rear Counterweights		\$6,849.00
	775 kg (1705 lb.) Not for use with other Rear Attachment		
9347	Extended Rigid Drawbar w/o Rear Counterweight 130 kg (286 lb.)		\$1,707.00
	Includes pin Not for use with other rear attachment		
9348	Extended Rigid Drawbar with Dual Rear Counterweights		\$8,435.00
	970 kg (2092 lb.) Not for use with other Rear Attachment		
	GUARDS		
	Guards	Field Installed Attachments	- Optional
9160	Bolt-On Final Drive Trash Guards		\$2,055.00
7100	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 co	onditions.	Ψ2,033.00
9155	Full Length Rock Guards		\$4,150.00
	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		

9132	Large Debris Prescreen	\$740.00
	Intended for high debris environments such as waste handling and woodchip applications. Included in the package codes 1072 (LGP OSD WH) and 1074 (LGP PAT WH).	e waste handling
9157	Sprocket Segments with Recesses	\$1,200.00
	Only recommended for applications where material packing in sprocket area is common, such as heavy material packing. Included in the waste handling package codes 1072 (LGP OSD WH) and 1074 (LGP PAT WH).	ud or waste
9148	Fender Guards OSD	\$3,060.00
	Included in the waste handling package code 1072 (LGP OSD WH)	
9149	Fender Guards PAT	\$3,060.00
	Included in the waste handling package code 1074 (LGP PAT WH)	
9142	Limb Risers (Sweeps)	\$7,344.00
	Factory designed/installed option	
	RUST PROTECTION	
	Rust Protection Field	ld Installed Attachments - Optional
	MISCELLANEOUS	
	Miscellaneous	ld Installed Attachments - Optional
9510	Rear Storage Compartment (Dog House)	\$8,976.00
	Miscellaneous	ld Installed Attachments - Optional
BYT10719	Front Strikers Field Kit for LGP Outside Dozer	\$1,028.00
	Recommended in waste handling/landfill applications. Fits LGP outside dozer (Code 1072). Parts only, requesting by dealer. For Paladin installation, order kit BYT10792.	quires installation/
BYT10795	Trash Rack for 168" PAT Blade	\$2,165.00

BYT10794	Trash Rack Field Kit for LGP Semi-U Blade  Recommended in waste handling/landfill applications. Fits 152" blade (Code 7081). Parts only, requires welding by dealer.  For Paladin installation, order kit BYT10786.	\$2,002.00
BYT10792	Paladin Installation of Front Striker Field Kit for LGP OSD (BYT10719)  Labor only. Requires BYT10719 and code 1072 to be ordered separately.	\$1,886.00
BYT10787	Paladin Installation of Trash Rack Field Kit (BYT10795) for 168" PAT Blade  Labor only. Requires BYT10795 and code 7065 to be ordered separately.	\$6,790.00
BYT10720	Paladin Installation of Front Striker Field Kit for LGP PAT (BYT10793)  Labor only. Requires BYT10793 and code 1074 to be ordered separately.	\$1,886.00
BYT10786	Paladin Installation of Trash Rack Field Kit (BYT10794) for LGP Semi-U Blade Labor only. Requires BYT10794 and code 7081 to be ordered separately.	\$5,625.00
BYT10793	Front Striker Field Kit for LGP PAT  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.	\$1,126.00
	Operator Environment Field Installed Attachme	nts - Optional
BYT11828	Powered Pre-Cleaner Field Kit for Cab	\$596.00
	Guards Field Installed Attachme	nts - Optional
AT357218	Final Drive Seal Trash Guards  Average installation, 2 hours.  Seal guards are for dry conditions, like trash applications or demolition and NOT for wet/muddy conditions.	\$1,722.00
BYT10652	Limb Riser Field Kit	\$8,139.00
BYT11126	PAT Rod Scraper Cylinder Field Kit  For use in applications such as moisture conditioning, waste handling, or manure.	\$2,596.00
BYT11933	Full Cab Enclosure Screens	\$7,828.00

BYT11934	Rear Window Screen	\$1,733.00
BYT12117	Fender Guards, PAT	\$2,200.00
BYT12116	Fender Guards, OSD  Not compatible with 10R2, 10R4	\$2,200.00
BYT12202	Mulch / Woodchip Package Stockpiling Field Kit  Package to be used in high debris applications. Includes debris management sealing package, heavy-dut final drive seal guarding, heavy-duty sheet metal with special perforation, engine heat wrap and alternate	
	PACCAR Winch Div Fi	eld Installed Attachments - Optional
	Contact PACCAR for below Winch installation instructions (Carco Winch) 800 E. Dallas, P.O. Box 547 Broken Arrow, OK 74013-0547 Phone: 918-251-8511 www.paccarwinch.com	
AT323258	Three-Roller Fairlead Fairlead for Model H60, H85, 50B, and 70A Winches	\$7,127.00
AT446945	EH H85 Hydraulic Winch	\$41,812.00
AT446946	EH H110B Hydraulic Winch	\$56,118.00
AT517297	H110B Hydraulic Winch for EH	\$58,947.00
AT517298	H85 Hydraulic Winch for EH	\$45,237.00
	Frame Attachment Fi	eld Installed Attachments - Optional

BYT10552	Counterweight, Front, 781 lbs. (355 kg.) Field Kit	\$2,651.00
	Includes Mounting Hardware.	
BYT10555	Heavy Duty Parallelogram Ripper with 3 Shank Pockets, Field Kit	\$24,932.00
	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.	
BYT11806	Installation of 850L Striker Kit (BYT11807) by Paladin CustomWorks	\$1,818.00
BYT11807	Striker Kit for 850L Ripper	\$1,485.00
BYT11794	Rear Ripper, 5 Shank Field Kit. Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (5) Shank Teeth	\$30,718.00
	Blades Field Installed Attachme	ents - Optional
BYT11449	Mechanical Angle Blade - 194 in. (4928 mm)	\$68,960.00
	Requires code 1060 (LGP OSD)	
BYT12253	Mechanical Angle Blade conversion kit to LGP OSD configuration - Field Kit	\$26,667.00
	Converts Mechanical Angle Blade (MAB) configuration to an LGP OSD configuration. Kit includes: 152" Semi-U blade, push beams, hydraulic plumbing, and mounting hardware.	
	Grade Control Field Installed Attachme	ents - Optional
BYT11460	Trimble EarthWorks Ready Kit – Paladin-installed	\$14,443.00
	This kit includes installation by Paladin CustomWorks and is not setup to be installed at the dealer.  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, 1030, or 1074 and 2575	
BYT11461	Leica Grade Control Interface Package PAT - Paladin-Installed	\$10,302.00
	Requires codes 1020, 1025 or 1030 and 2575.	

BYT11544	Leica Grade Control Interface Package OSD - Paladin-Installed Requires code 2575. Not compatible with 10R1, 10R2, 10R4, 10R5, 1072 & 1074.	\$10,302.00
	Powertrain Field Installed Attachme	ents - Optional
BYT11080	Fast Fuel Kit Fast-fuel system compatible with Wiggins components	\$2,051.00
	Powertrain & Cooling Field Installed Attachme	ents - Optional
BYT10415	Quick Service Bank for Transmission, Hydraulic, Engine Oil & Engine Coolant Fluid Changes Remote Service Bank is inside engine compartment and includes Industry Standard Quick Disconnect Couplers.	\$680.00
	Overall Vehicle Field Installed Attachme	ents - Optional
BYT11425	HVAC Structure Repair Kit  Rear structure of cab roof that holds HVAC components. Requires welding. Does not include HVAC or bolt on covers/ screens.	\$2,626.00
BYT11427	LH Cab Roof Structure Repair Kit  Left side structure of cab roof that holds working lights. Requires welding. Does not include lights or bolt on components.	\$753.00
BYT11324	Large Debris Engine Air Precleaner Field Kit 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).	\$1,021.00
BYT10639	Severe Duty Fuel Filter Field Kit  For use where fuel quality is questionable and/or additional water separation is required. Filter base contains fuel heater.	\$434.00
BYT11428	RH Cab Roof Structure Repair Kit Right side structure of cab roof that holds working lights. Requires welding. Does not include lights or bolt on components.	\$753.00
	G.R.Mfg. Field Installed Attachme	ents - Optional
	G.R. Manufacturing, Inc. * Kits listed below must be ordered through John Deere. * F.O.B. Trussville, Alabama * All	kits include

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			
BYT12442	850L XLT OSD Wastehandler Trash Rack, Guard Kit	\$3,606.00	
BYT12445	850L WLT PAT Wastehandler Trash Rack, Guard Kit	\$2,820.00	
BYT12443	850L OSD PAT Wastehandler Trash Rack, Guard Kit	\$2,620.00	
BYT12444	850L WLT OSD Wastehandler Trash Rack, Guard Kit	\$3,786.00	

Manufacturer's Suggested List Price shown. Retail prices may vary by dealer. Unless stated otherwise, taxes, freight, setup, delivery and other dealer specific charges not included in the pricing. Options/items noted with anything other than price will have additional costs. Pricing, availability, and specifications subject to change without notice. Special program pricing may be available on certain models. See dealer for details. Prices shown are in U.S. dollars and valid only in the U.S.