

**JOHN DEERE**

Current Date 03Mar2020

750L CRAWLER DOZER**750L Standard Equipment****ENGINE:**John Deere PowerTech Plus
6.8L Certified to EPA FT4 /
EU Stage V

emissions

175 SAE Net hp (131 kw)

Turbocharged with Charged
Air CoolerNo power Derating up to
10,000 ft AltitudeWet Sleeve Cylinder Liners
Isolation-Mounted

Electronic Fuel Injection

Electronic Control with
Automatic Engine Protection
Vertical Spin-on Engine Oil
FilterVertical Spin-on Dual Stage
Fuel FilterOil-to-Water Engine Oil
CoolerDual Safety Element Dry-
Type Air Cleaner, Evacuator
Valve

Eco Mode

500 hr. Engine Oil Change
Interval**COOLING SYSTEM**Cool-On-Demand Variable
Speed Engine Fan with
Automatic ReversingEngine Coolant -34 Degree F
(-37 Degree C)Coolant Recovery Tank
10-Fin/in. Engine Coolant
Radiator10-Fin/in. Hydraulic Oil-to-
Air Cooler10-Fin/in. Hydrostatic Oil-to-
Air Cooler10-Fin/in. Air-to-Air Charge
Air Cooler**ELECTRICAL:**

24 Volt System

145 Amp Sealed Alternator

AutoTracking Steering
Control

15.1 Gallon (57 Liter)

Hydrostatic Reservoir Tank
Single Lever-Steering,
Direction / Speed Control
with Counter Rotation
and HornCombined Decelerator/Brake
PedalSelectable reverse speed
ratios 100%, 115%, 130%
or independent of
forward ground speedElectronic Control with
Automatic Transmission
ProtectionDouble Reduction Final
Drives with Wet Multi-Disk
BrakesIntegral Final Drive Seal
ProtectionPrimary 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

UNDERCARRIAGE:
Oscillating Undercarriage
Heavy Duty Chain with
Moderate Service Single

Grouser Track Shoes

Adjustable Track Sag

Segmented Sprockets

Front & Rear Chain Guides
with Bottom Wear Surfaces**OPERATOR STATION:**JDLink Ultimate Machine
Monitoring System w/ 5-year
Message Service

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
Screen

for cab units	Modular Design ROPS/FOPS	Machine Diagnostic Service
(2) Cab Mounted, (2) Rear	Operator Station (Conforms	Code(s)
Mounted Halogen Lights	to SAE J1040 - ISO	Fuel Efficiency Runtime
Prewired for Optional Roof	3471)	Screen
Mounted Lights	Viscous Isolated	Horn, Electric (Conforms to
Bypass Start Safety Cover	Left and Right Front Access	SAE J994, J1446, ISO 9533)
on Starter	Floormat	Coded Keyless Start with
Electrical Load Center with	Large Color Display Located	Electric Fuel Shut Off
Operator Station Access:	in Front Console	Interior Mounted Rearview
(2) Batteries with 190	Interior Sound Treatment	Mirror (Conforms to SAE
Minute Reserve Capacity,	Slip-Resistant Steps and	J985)
950 CCA	Ergonomically Located	OVERALL VEHICLE
Blade-Type Fuses	Handholds for Left,	Unitized Mainframe with:
Electrical Master Disconnect	Right Access (Conforms to	Integrated Front Tow Loop
Positive Terminal Battery	SAE J185 - ISO 2867)	Reinforced Engine and Mid-
Covers	Air-suspension seat	frame Bottom Guards
Reverse Warning Alarm	Operator Presence System	Integral Transmission Guard
(Conforms to SAE J994,	Thigh Support	Hinged Bottom Access
J1446, ISO 9355)	Lumbar	Covers (Bolt-On)
HYDRAULICS:	Backrest Tilt	Perforated Engine Side
32.2 gpm (122 L/min) Load	Height, Weight and Fore-Aft	Shields
sensing hydraulic system	Side Console Leg Cushions	Heavy-Duty Louvered Front
with variable	Adjustable Armrests	Grille with Hose Protection
displacement piston pump	3 in. (76 mm) Orange Seat	Lockable Vandal Protection
10 Micron Vertical Spin-on	Belt with Retractors	for:
Hydraulic Filter	(Conforms to SAE J386 -	Engine Access Panel
Two-Function Electro-	ISO 6683)	Rear Service Doors
Hydraulic (EH) Controls for	Lunch Box Storage	Fuel tank
OSD	Glove (Storage) Box	Instrument Panel
Three-Function Electro-	Cupholders (x2)	Transmission Reservoir -
Hydraulic (EH) Controls with	Built-in Operator's Manual	Need wrench to access
Proportional Angle	Storage Compartment and	Hydraulic Reservoir - Need
Function for PAT	Manual	wrench to access
Hydraulic Diagnostic Ports	12 Volt Power Port	Environmental Drains
25.9 Gallon (98 Liter)	Gauges	97.7 Gallon (370 Liter) Fuel
Independent Hydraulic Oil	Engine Coolant Temperature	Tank:
Reservoir	Transmission Oil	Wide Mouth Fuel Filler Cap
POWER TRAIN:	Temperature	Shut Off Valve at Tank
Dual Path Hydrostatic	Hydraulic Oil Temperature	Outlet
Transmission	Engine Oil Pressure	Ground Level Fueling
Automatic Load Sensing for	Fuel Level	Reverse Warning Alarm with
Speed and Power	DEF Level	Guarding (Conforms to SAE
Management	Warnings	J994, J1446)

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
750L CRAWLER DOZER	23E0T	\$292,719.00

Bid Term - 2/22/19 - 2/21/21

ENGINE			
Description	Code	Price	
John Deere 6 Cyl EPA FT4 Engine	0940	\$8,230.00	
John Deere PowerTech Plus 6 Cyl EPA FT4/EU Stage V Compliant 6.8 L (414 cu. in.) 175 net hp (131 kW) @ 1700 rpm - No power derating up to 10,000 ft altitude			
DOZER CONFIGURATION			
Description	Code	Price	
XLT PAT (Extra Long Track Power - Angle - Tilt) Dozer	1020	\$10,905.00	
1880 mm (74 in.) Gauge - 8 Roller Track Frame			
LGP PAT (Low Ground Pressure Power - Angle - Tilt) Dozer	1030	\$19,951.00	
2134 mm (84 in.) Gauge - 8 Roller Track Frame			
Standard OSD (Outside Dozer)	1043	No Added Cost	
1880 mm (74 in.) Gauge - 7 Roller Track Frame			
TRACK SHOES AND CHAIN			
Description	Code	Price	
24 Inch (610 mm) Moderate Service Shoes - Heavy Duty Undercarriage	4515	\$619.00	
Sealed and Lubricated Track (SALT) Availability for this track option is limited and may exceed standard lead time.			
24 Inch (610 mm) Extreme Service Shoes - Heavy Duty Undercarriage	4530	\$1,031.00	
Sealed and Lubricated Track (SALT) Availability for this track option is limited and may exceed standard lead time.			
22 Inch (559 mm) Moderate Service Shoes - Heavy Duty Undercarriage	4535	\$1,214.00	
Sealed and Lubricated Track (SALT) Availability for this track option is limited and may exceed standard lead time.			
24 Inch (610 mm) Moderate Service Shoes - Heavy Duty Undercarriage	4540	\$1,585.00	
Sealed and Lubricated Track (SALT)			
28 Inch (710 mm) Moderate Service Shoes - Heavy Duty Undercarriage	4545	\$2,278.00	
Sealed and Lubricated Track (SALT)			
34 Inch (860 mm) Moderate Service Shoes with Clipped	4550	\$2,794.00	

Corners - Heavy Duty Undercarriage

Sealed and Lubricated Track (SALT)

24 Inch (610 mm) Extreme Service Shoes - Heavy Duty Undercarriage	4560	\$2,266.00
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Sealed and Lubricated Track (SALT)

24 Inch (610 mm) Moderate Service Shoes - Extended Life Undercarriage	4615	\$4,573.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings

24 Inch (610 mm) Extreme Service Shoes - Extended Life Undercarriage	4630	\$4,988.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings
Availability for this track option is limited and may exceed standard lead time.

22 Inch (559 mm) Moderate Service Shoes - Extended Life Undercarriage	4635	\$5,764.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings
Availability for this track option is limited and may exceed standard lead time.

24 Inch (610 mm) Moderate Service Shoes - Extended Life Undercarriage	4640	\$6,120.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings

28 Inch (710 mm) Moderate Service Shoes - Extended Life Undercarriage	4645	\$6,849.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings

34 Inch (860 mm) Moderate Service Shoes with Clipped Corners - Extended Life Undercarriage	4650	\$7,347.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings

24 Inch (610 mm) Extreme Service Shoes - Extended Life Undercarriage	4660	\$6,816.00
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Sealed and Lubricated Track (SALT) with SC2 Bushings

 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 - 130 Inch (3302 mm)	7075	\$4,813.00

Requires code 1020 (XLT PAT)
3.9 cu. m (5.2 cu. yd.) capacity

PAT Blade - 156 Inch (3962 mm)	7080	\$6,814.00
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Requires code 1030 (LGP PAT)

4.5 cu. m (5.9 cu. yd.) capacity

PAT Blade - 161 Inch (4089 mm)	7083	\$6,990.00
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Requires code 1030 (LGP PAT)
4.6 cu. m (6.0 cu. yd.) capacity

Semi-U Blade - 128 Inch (3251 mm)	7085	\$6,188.00
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Requires code 1043 (Standard OSD)
4.3 cu. m (5.6 cu. yd.) capacity

▼ HYDRAULICS FOR DOZER BLADE AND ATTACHMENTS

Description	Code	Price
3 Function Electro-Hydraulic (EH) Controls for Outside Dozer	7730	No Added Cost

Requires Code 1043 (Standard OSD)
Includes auxiliary plumbing for rear implement

3 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	7750	No Added Cost
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Requires Code 1020 (XLT PAT) or 1030 (LGP PAT)
Requires Code 7925 (Standard Hydraulic Pump) or 7985 (Thru-Drive Hydraulic Pump)
Does not include auxiliary hydraulics

4 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	7760	\$1,440.00
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Requires Code 1020 (XLT PAT) or 1030 (LGP PAT)
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
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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 screens.

Thru Drive Hydraulic Pump for use with Direct Drive (PTO) Winch	7985	\$3,415.00
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For use with mechanical PTO winch or hydrostatic winch.
Includes external spline for driveshaft.

▼ 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 - 8020 \$578.00
Low Vis Hygard

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 Air Suspension	5885	\$662.00

Fabric-covered high-back seat includes pan tilt, pan extend, lumbar adjustment and air suspension with full damping capability. 3 in. (76 mm) retractable seat belt.

Premium Seat, Heated and Ventilated with Air Suspension	5890	\$1,020.00
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Leather-accented high-back seat includes pan tilt, pan extend, lumbar adjustment and 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 to renew or update JDLINK subscriptions. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

JDLINK Ultimate Dual 5 Year Subscription	170J	\$1,936.00
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Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the

service.

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 to renew or update JDLink subscriptions.

No JDLink Ultimate	1741	(\$1,232.00)
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▼ GRADE CONTROL

Description	Code	Price
SmartGrade Ready including Slope Control	2502	\$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.).

SmartGrade 3D Mastless Grade Control including Slope Control	2503	\$95,400.00
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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.).

No Grade Control Installed	2575	No Added Cost
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▼ OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Operator Manual	2605	No Added Cost

Spanish Operator Manual	2610	No Added Cost
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French Operator Manual	2615	No Added Cost
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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
Fluid Sample Ports	9070	\$336.00

Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	9075	\$900.00
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Remote service banks are located inside engine and tank compartments; utilizes industry standard quick disconnect couplers.

▼ COOLANT HEATER

Description	Code	Price
Coolant Heater, Electric	9530	\$144.00

120 Volt

▼ AIR PRE-CLEANER

Description	Code	Price
Engine Air Precleaner - Rotary	9130	\$501.00

Intended for high dust applications to extend engine air filter life. Not required in most applications; will negatively impact over-hood visibility.

▼ BLADE

Description	Code	Price
PAT Cylinder Rod Scrapers	9141	\$663.00

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

▼ RADIO

Description	Code	Price
Premium Radio with Bluetooth	9501	\$1,120.00

AM/FM/Weather Band (WB) Radio with Bluetooth, Remote Aux and Remote USB Port

▼ MIRRORS

Description	Code	Price
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External Mounted Rear Attachments Mirror	9365	\$133.00
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▼ MISCELLANEOUS

Description	Code	Price
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
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Rear camera view is shown on primary machine display.

Fire Extinguisher Bracket	9505	\$71.00
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Bracket in cab to securely stow 2.5 lbs fire extinguisher.

Full Screens for Cab	9454	\$8,250.00
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Factory designed/installed option. Includes side screens, rear screen, door screens, front screen, and AC condenser guard. For limb risers, order code 9142.

Rear Screen for Cab	9455	\$1,815.00
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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	\$1,276.00

Grille with thicker louvers for increased protection of cooling fan.

▼ WORK LIGHTS

Description	Code	Price
Premium LED Light Package	9166	\$1,300.00

6 high output LED lights (16,800 lumens) replace the 4 standard halogen lights.

▼ 12 VOLT POWER

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

▼ MISCELLANEOUS

Description	Code	Price
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Threaded Pitch Jack	9055	\$1,083.00
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Requires code 1043 (Standard OSD)
Adjust between preset pitch hole positions.

▼ BEACON LIGHTING

Description	Code	Price
Beacon Light	9521	\$295.00

▼ RIPPER

Description	Code	Price
Heavy Duty Parallelogram Ripper with 3 Shank Pockets and (3) Shank/Teeth	9187	\$24,000.00

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

▼ HITCHES

Description	Code	Price
Retrieval Hitch w/ Single Rear Counterweight	9340	\$3,203.00

363kg (800 lb.)
Not for use with other rear attachment

Retrieval Hitch w/o Rear Counterweight	9343	\$665.00
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37 kg (81 lb.)
Not for use with other rear attachment

▼ COUNTERWEIGHT

Description	Code	Price
Extended Rigid Drawbar w/ Single Rear Counterweight	9345	\$4,138.00

437 kg (963 lb.)
Not for use with other rear attachment

Single Rear Counterweight	9250	\$2,588.00
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326 kg (719 lb.)
Not for use with other rear attachment

Extended Rigid Drawbar w/o Rear Counterweight	9347	\$1,600.00
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111 kg (245 lb.)
Includes pin
Not for use with other rear attachment

▼ GUARDS

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

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

Full Length Rock Guards	9150	\$3,575.00
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Requires code 1043 (Standard OSD).
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.

Full Length Rock Guards	9155	\$4,150.00
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Requires code 1020 (XLT PAT) or 1030 (LGP PAT).
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.

Limb Risers (Sweeps)	9142	\$4,400.00
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Factory designed/installed option

▼ ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to www.johndeereotechinfo.com 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
Operator Environment		
Cab Rear View Camera Field Kit	BYT11680	\$2,035.00