



Current Date 03Jan2020

## 650K CRAWLER DOZER

## 650K Standard Equipment

## ENGINE:

John Deere PowerTech PWS  
4.5L meets FT4 / Stage IV  
emissions

104 SAE Net hp (78kW)

Turbocharged with Charge  
Air Cooler

Isolation-Mounted

Electronic Controlled Fuel  
Injection

Electric Fuel Shut-off with  
Key Start Switch

Vertical Spin-on Engine Oil  
Filter

Vertical Spin-on Primary Fuel  
Filter with Water Separator

Vertical Spin-on Final Fuel  
Filter

Oil-to-Water Engine Oil  
Cooler

Dual Safety Element Dry-  
Type Air Cleaner with Built-in

Precleaner with  
Evacuator Valve

Above Hood

Prescreeener/Raincap

Eco Mode

Enclosed Safety Fan Guard  
(Conforms to SAE J1308)

## COOLING SYSTEM:

Cool-On-Demand Variable  
Speed Engine Fan

Engine Coolant -34 Degree F  
(-37 Degree C)

Coolant Surge Tank

10-Fin/in. Trash Resistant

Engine Coolant Radiator

10-Fin/in. Hydrostatic Oil-to-  
Air Cooler

10-Fin/in. Air to Air Charge  
Air Cooler

Enclosed Safety Fan Guard  
(Conforms to SAE J1308 -  
ISO 3457)

Tilt Out Heavy-Duty

Louvered Front Grille and

Blade Control

O Ring Face Seal Connectors

## POWER TRAIN:

Dual Path Hydrostatic

Transmission

Variable displacement piston  
pump and variable

displacement motor

combination for each track

Hydrostatic Transmission

Diagnostic Remote Test  
Ports

Single-Lever Speed in Grip  
Steering with Counter

Rotation and Horn

Decelerator/Brake Pedal

Automatic Power

Management (w/ Manual  
Override) for Matching

Ground

Speed

Infinite Ground Speed

Selection

Automatic Straight-Ahead  
Tracking

Adjustable Ground Speed

When Shifting from Forward  
to Reverse

Dynamic Braking (Anti-Free  
Wheel)

Transmission Neutral Lock  
with Safety Start Switch

Automatic Spring-Applied,  
Hydraulically-Released

Parking Brake

Independent Transmission

Oil Reservoir with Sight

Gauge

Vertical Spin-on

Transmission Filter

Oil-to-Air Transmission Oil  
Cooler

Triple Reduction Final Drives  
with Wet Multi-Disk Brakes

## UNDERCARRIAGE:

61 In. (1549 mm) XLT Track

Adjustable Leg Support

3 In. (76 mm) Retractable  
Seat Belt (Conforms to SAE  
J386)

Adjustable Footrests

Adjustable Full-length Arm  
Rests

Side Console Leg Cushions

Cup and Lunch Box Holder

Headliner and Floormat

Electronic Monitor System  
with Audible and Visual

Warning:

Low Alternator Voltage

Engine Oil Pressure

Engine Coolant Temperature

Engine RPM Indicator

Hydraulic Oil Filter

Restriction

Transmission Oil Filter

Restriction

Transmission Oil

Temperature

Engine Air Restriction

Indicator

Fasten Seat Belt/Park Brake

Warning

Transmission Speed

Indicator

Fuel Gauge, Electric,

Illuminated

Hourmeter, Electric

Transmission Oil Pressure  
Indicator

Horn, Electric

(Conforms to SAE J994,  
J1446)

Operators Manual Storage  
Compartment and Manual

Convex Rearview Mirror

12 Volt Power Port

## OVERALL VEHICLE:

One-Piece Unitized

Mainframe

Front Tow Loop (Bolt-on)

Reinforced Engine and Mid-

Radiator with Hose Protection	Gauge w/ 7 Bottom Rollers	frame Bottom Guards
ELECTRICAL:	Maximun Life Undercarraige	Integral Transmission Guard
24 Volt System	with 40 Link-Extended Life	Perforated Engine Side Shields
100 Amp Alternator	SC2 Bushings and	Hinged Bottom Access Covers (Bolt-On)
Dual Batteries with 190 Minute Reserve Capacity and 950 CCA	18 in. (457mm) Moderate Service Shoes	Less C-Frame and Blade Vandal Protection Locking for:
Master Electric Disconnect Switch	Double Flange Rollers	Engine Access Door-Requires Padlock
Bypass Start Safety Cover on Starter	Full-Length, Smooth Surface Track Frame Covers	Side Tanks Access Doors-Require Padlocks
Positive Terminal Battery Covers	Front and Rear Chain Guides	Wide Mouth Filler Cap - Requires Padlock
Pre-wired for Work Lights, Underseat Heater and Low Pressure Indicator	Solid Sprockets with Bolt-on Sprocket Guards	Envoirmental Drains
(2) Grille Mounted and (2) Rear Mounted Lights w/ (2) reflectors	OPERATOR STATION:	Instrument Panel Requires Padlock on ROPS Canopy
HYDRAULICS:	JDLink Ultimate Machine Monitoring System w/ 3-year Message Service	Transmission & Hydraulic Reservoirs
15 GPM (56.8 L/Min) Fixed Displacement Hydraulic Gear Pump	Modular Design ROPS/FOPS Canopy, Isolation-Mounted (Conforms to SAE J1040)	Lockable Grease Gun and Tool Storage in Right Access Door
Independent Hydraulic Oil Reservoir with Sight Gauge	Left and Right Front Access Slip-Resistant Steps and Ergonomically- Located Handholds (Conforms to SAE J185)	53.45 Gallon (202 Liter) Fuel Tank
Hydraulic Oil Cooler	Suspension Vinyl Seat: Height and Weight and Fore-Aft Adjustments (Conforms to SAE J899)	Ground level Fueling
Vertical Spin-on Hydraulic Oil Filter		Reverse Warning Alarm with Guarding (Conforms to SAE J994, J1446)
Three-Function Hydraulic Valve with Low Effort Single-Lever (T-Bar)		

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
650K CRAWLER DOZER	02J0T	\$157,015.00

▼ ENGINE

Description	Code	Price
John Deere PowerTech	0940	\$2,751.00
PWS 4.5L (274 cu. in.) 4 Cyl EPA FT4/EU Stage IV Compliant		

▼ ENGINE FAN DRIVE

Description	Code	Price
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Standard Hydraulic Fan Drive	3510	No Added Cost
Automatic Reversing Hydraulic Fan	3520	\$1,509.00



## TRACK FRAME

Description	Code	Price
Gauge Low Ground Pressure (LGP) Track Frame  1753 mm (69 In.) (7) bottom rollers	1075	\$4,481.00
Gauge, Extra Long Track (XLT) Frame (7 Roller)  1549 mm (61 In.)	1055	(\$385.00)
Gauge Low Ground Pressure (LGP) Track Frame with Front Idler Guards  (7 bottom rollers) 1753 mm (69 In.)	1076	\$4,880.00
1549 mm (61 In.) Gauge, Extra Long Track (XLT) Frame with Front Idler Guarding (7 Roller)	1056	No Added Cost



## TRACK SHOES AND CHAIN

Description	Code	Price
<u>Low Ground Pressure Only</u> Sealed and Lubed Tracks except as noted. Full Width and Closed Center Single Bar Grousers except as noted.		
Moderate Service Shoes  40 Link with 24 in. (610 mm) Moderate Service Shoes	4570	(\$7,038.00)
Maximum life Undercarriage  with 40 Link-Extended Life SC2 Bushings and 24 in. (610 mm) Moderate Service Shoes	4770	\$1,193.00
Moderate Service Shoes  40 Link with 28 in. (711 mm) Clipped Corner, Closed Center	4590	(\$6,599.00)
Maximum life Undercarriage  with 40 Link-Extended Life SC2 Bushings and 28 in. (711 mm) Clipped Corner, Closed Center Moderate Service Shoes	4790	\$1,780.00
Extended life Undercarriage  with 40 Link-Extended Life SC2 Bushings and 24 in. (610 mm) Moderate Service Shoes	4670	(\$989.00)
Extended life Undercarriage  with 40 Link-Extended Life SC2 Bushings and 28 in. (711 mm) Clipped Corner, Closed Center Moderate Service Shoes	4690	(\$334.00)

### Extra Long Track or Low Ground Pressure Track

Sealed and Lubed Tracks except as noted. Full Width and Closed Center Single Bar Grousers except as noted.

40 Link with 18 in. (457 mm) Moderate Service Shoes	4563	(\$7,974.00)
Maximum life Undercarriage with 40 Link-Extended Life SC2 Bushings and 18 in. (457mm) Moderate Service Shoes	4763	No Added Cost
Availability for this track option is limited and may exceed standard lead time.		
40 Link Track with 20 in. (508 mm) Clipped Corner Moderate Service Shoes	4564	(\$7,764.00)
Can also be used with code 1075 LGP Track Frame		
Maximum life Undercarriage	4764	\$571.00
40 Link-Extended Life SC2 Bushings and 20 in. (508mm) Clipped Corner Moderate Service Shoes		
Extended life Undercarriage with 40 Link-Extended Life SC2 Bushings and 18 in. (457mm) Moderate Service Shoes	4663	(\$2,299.00)
Availability for this track option is limited and may exceed standard lead time.		
Extended life Undercarriage	4664	(\$1,644.00)
Availability for this track option is limited and may exceed standard lead time. 40 Link-Extended Life SC2 Bushings and 20 in. (508mm) Clipped Corner Moderate Service Shoes		



### CHAIN GUIDES OR ROCK GUARDS

Description	Code	Price
Chain Guides	4825	No Added Cost
Front Idler and Rear Sprocket		
Front, Center and Rear Track Guides	4830	\$892.00
Requires code 1055 or 1075 Recommended for slope and rocky conditions		
Full-Length Rock Guards	4850	\$1,799.00
Requires code 1055 or 1075 Recommended for slope and rocky conditions		



### DOZER BLADE

Blades or C-Frames are Not Included In Base Price. All C-Frame Options Include Remote C-Frame Pivot Grease Banks and Integrally Protected Hoses with Replaceable Hoses. All Blades have Manual adjustable blade pitch.

Description	Code	Price
Heavy Duty Inside All Hydraulic C-Frame Less Blade	7015	\$11,202.00
<p>Includes lift cylinders with Cordura-covered hoses.  Includes tilt cylinder hoses with cable and Cordura covers.  Includes angle cylinders and hoses with steel and Cordura covers.  To convert an H-series blade to fit this unit, refer to instruction T205831  Does not include attaching pins and hardware. Refer to Installation instructions T177581 to attach non-Deere attachments.  When using root rake or front attachments, recommend C Frame Reinforcement Conversion Kit in the referral section.</p>		
115 in. X 37.6 in. (2.92 m X .96 m) Blade with All Hydraulic Heavy Duty C-Frame (Blade NOT Installed)	7065	\$16,408.00
<p>Blade shipped with machine but not installed  Includes lift cylinders with Cordura covered hoses  Includes tilt cylinder hoses with cable and Cordura covers  Includes angle cylinders and hoses with steel and Cordura covers  When using root rake or front attachments, recommend C Frame Reinforcement Conversion Kit in the referral section</p>		
Blade	7075	\$16,885.00
<p>124 in. X 35.2 in. (3.15 m X .894 m) Blade with All Hydraulic Heavy Duty C-Frame (Blade NOT Installed)  Requires Code 1075, LGP Track Frame  Blade shipped with machine but not installed  Includes lift cylinders with Cordura covered hoses  Includes tilt cylinder hoses with cable and Cordura covers  Includes angle cylinders and hoses with steel and Cordura covers  When using root rake or front attachments, recommend C Frame Reinforcement Conversion Kit in the referral section</p>		
Blade with Inside All Hydraulic Heavy-Duty C-Frame	7055	\$16,048.00
<p>105 in. X 42 in.(2.67 m X 1.06 m)  Requires Code 1045 or 1055 Track Only  Includes lift cylinders with Cordura-covered hoses  Includes tilt cylinder hoses with cable and Cordura covers  Includes angle cylinders and hoses with steel and Cordura covers  When using root rake or front attachments, recommend C Frame Reinforcement Conversion Kit in the referral section</p>		
128 in. X 37.6 in. (3.25 m X .96 m) Blade with All Hydraulic Heavy Duty C-Frame (Blade NOT Installed)	7085	\$18,215.00
<p>Requires for Code 1075, LGP Track  Blade shipped with machine but not installed  Includes lift cylinders with Cordura covered hoses  Includes tilt cylinder hoses with cable and Cordura covers  Includes angle cylinders and hoses with steel and Cordura covers  When using root rake or front attachments, recommend C Frame Reinforcement Conversion Kit in the referral section</p>		



## HYDRAULICS FOR DOZER BLADE AND ATTACHMENTS

Description	Code	Price
3 Function Hydraulic Control Valve	7725	No Added Cost
3 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT)	7750	\$3,631.00

Grade Control Ready (EH) Hydraulics.  
 Grade Control Recommendations:  
 Topcon Ready Installation -Sales Code 2500.  
 Trimble Ready Installation AT455318.  
 Leica Ready Installation AT438592.  
 Note: If machine has factory installed winch (Sales Code 9401, 9402, or 9403), cannot order Sales Code 2500, AT407969 or AT408431.

4 Function Hydraulic Control for Power-Angle-Tilt (PAT)	7775	\$960.00
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4th function (without Float).  
 Does include circuit reliefs.  
 Work port plugged.  
 Includes auxiliary rear plumbing for ripper.

4 Function Electro-Hydraulics (EH) for Power-Angle-Tilt (PAT) and Rear Attachment w/ Rear Auxiliary Plumbing	7760	\$5,071.00
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Grade Control Ready (EH) Hydraulics  
 Grade Control Recommendations:  
 Topcon Ready Installation - Sales Code 2500.  
 Trimble Ready Installation AT455318.  
 Leica Ready Installation AT438592.  
 Note: If machine has factory installed winch (Sales Code 9401, 9402, or 9403), cannot order Sales Code 2500, AT407969 or AT408431.



#### HYDRAULIC PUMP

Description	Code	Price
Hydraulic Pump	7925	No Added Cost

for use without Winch  
 Does not Includes external spline for mechanical drive winch or auxiliary pump.

Hydraulic Pump	7975	\$453.00
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for use w/ Winch  
 For use with Deere 4000S Winch (mechanical drive)  
 Includes external spline for winch or auxiliary pump.



#### GREASES, FUEL, OIL, & COOLANT

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

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

Hydraulic And Hydrostatic Oil - Hydrau XR	8020	\$578.00
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Optional Factory Fill.  
 Intended for Colder Climates with Extreme Cold Ambient Temperatures down to -40C (-40F)  
 Provides All-Season Capability in Ambient Temperature Ranging from -40C to 40C (-40F to 104F).



#### OPERATOR'S STATION

Description	Code	Price
Canopy	5025	No Added Cost

If rear equipment is to be installed (winch, ripper, etc.), also order Code 9376, Less Rear Counterweight.  
No Counter weights are included when ordered with Code 1055 XLT, 1075 LGP.

Cab with Roof Mounted Air Conditioner/Heater	5085	\$18,253.00
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Fresh air intake 18,000 BTU heater/defroster/ pressurizer with air pre-cleaner  
24,000 BTU air conditioner  
30,000 BTU under-seat heater  
AM/FM/WB Radio and Digital Clock  
Dome light  
Deluxe headliner  
Tinted safety glass all around  
Front windshield and doors with (3) single-speed wipers and washers  
100 amp alternator  
Pre-wired for Work Lights, rear wiper & washer  
Requires either code 5885 or 5890, Cloth Seat.



## SEAT

Description	Code	Price
Air Suspension Comfort Control High Back Fabric Seat	5885	No Added Cost

3 in. (76 mm) retractable seat belt.  
Adjustable armrests, backrest tilt, thigh support, lumbar, height, weight and fore-aft positioning  
Requires Cab.

Air Suspension Comfort Control High Back Vinyl Seat	5855	No Added Cost
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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	\$662.00
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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
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.

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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.

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GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,497.00

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

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

Requires No Topcon Radio Installation code 2775

SmartGrade Control Base Kit	2501	\$7,497.00
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Only available with code 5085. Requires code 7065 or 7085 and 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	\$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
Australian Operator Manual & Compliance Certificate	2630	No Added Cost

Optional - *Select as desired*

FUEL FILTRATION

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	Description	Code	Price
	Severe-Duty Fuel Filter	9060	\$531.00
▼	EXHAUST		
	Description	Code	Price
	Chrome Exhaust	9065	\$139.00
▼	AIR PRE-CLEANER		
	Description	Code	Price
	Engine Air Precleaner	9130	\$501.00
▼	MISCELLANEOUS		
	Description	Code	Price
	Fluid Sampling Ports	9070	\$292.00
	Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	9075	\$520.00
▼	COOLANT HEATER		
	Description	Code	Price
	Coolant Heater, Electric	9530	\$144.00
▼	HYDRAULIC VALVE		
	Description	Code	Price
	Hydraulic Track Adjuster Yoke Relief Valve	9400	No Added Cost
	Recommended for severe operating conditions (for example, forestry or rock). Replaces grease zerk in track adjusters.		
▼	WINCH		
	Description	Code	Price
	Model 4000 Standard Speed Winch - Power In, Free Spool Out	9401	\$19,065.00
	Requires Code 7975 and either 9450 or 9455. Not for Use with Code 9187, 9350, or 9360. Cannot be used with Trimble or TopCon Interface field Kits.		
	Model 4000 Standard Speed Winch - Power In, Power Out	9402	\$21,516.00
	Requires Code 7975 and either 9450 or 9455. Not for Use with Code 9187, 9350, or 9360. Cannot be used with Trimble or TopCon Interface field Kits.		
	Model 4000 Low Speed Winch - Power In, Power Out	9403	\$22,416.00

Requires Code 7975 and either 9450 or 9455.  
 Not for Use with Code 9187, 9350, or 9360.  
 Cannot be used with Trimble or TopCon Interface field Kits.

4000 Winch Fairlead, Four Roller	9410	\$3,938.00
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For use with winch.  
 Requires Code 9401, 9402 or 9403.

Extended Drawbar, 4000 Winch with Pin & Hardware	9440	\$1,069.00
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For use with winch.  
 Requires Code 9401, 9402 or 9403.

## SEAT

Description	Code	Price
Under- Seat Canopy Heater	9125	\$1,304.00

Requires Canopy  
 30,000 BTU

## WASHER AND WIPER

Description	Code	Price
Rear Wiper / Washer	9380	\$684.00

Requires Code 5085

## LIGHTING

Description	Code	Price
Deluxe LED Work Lights	9168	\$343.00

## RADIO

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

## REAR SCREEN

Description	Code	Price
Rear Screen for Canopy (Grey)	9450	\$1,058.00

Requires code 5025.

Rear Screen Cab (Grey)	9455	\$1,357.00
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Requires code 5085.

## GRILLE

Description	Code	Price
Grille	9325	\$1,276.00

Extreme-Duty Grille with Hose Protection  
 Heavy gauge plate grille also protects lights

Protects fittings on both ends of front hydraulic hoses  
Replaces heavy-duty grille

#### RIPPER

Description	Code	Price
Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (3) Shank/Teeth	9187	\$11,153.00

Requires code 7775 or 7760 Hydraulics.  
Cannot be used with 9350 or 9360.

#### HITCHES

Description	Code	Price
Retrieval Hitch with Pin for XLT or LGP Track	9350	\$238.00

Recommended for pull-type implements - drawbar extends 6.1 in. (155 mm) to rear.  
Not For Use With Codes 9187 or 9360.  
Cannot be used with 4000S Winch.  
Can be used with rear counterweight.

#### MISCELLANEOUS

Description	Code	Price
Extended Rigid Drawbar with Pin for LGP or Long Track and Cab	9360	\$506.00

Recommended for pull-type implements that require turning clearance - extends 11.3 in. (288 mm) to rear.  
Not For Use With Codes 9187 or 9350.  
Cannot be used with 4000S Winch.  
Can be used with rear counterweight.

#### RUST PROTECTION

Description	Code	Price
Non-Export Rust Preventive Coating	9909	\$151.00

Coating protects exposed unpainted surfaces from road salt during shipment.

#### ATTACHMENTS FOR FIELD CONVERSION

F.O.B. Dubuque, Iowa for dealer-installed kits, except where noted. Some of the following kits may require additional parts for a complete installation. Prior to ordering, check the installation instructions by going to [www.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="#">Cold Start</a>		
110 Volt Engine Coolant Heater (1000 Watt)	AT211191	\$97.00

Average installation, 0.5 hour

### Frame Attachment

C-Frame Steps	AT310522	\$211.00
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For use on units S/N 106533 and below.  
Installation instructions T208092  
Average installation, 1.0 hour

C-Frame Tilt Clevis Kit	AT311768	\$368.00
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Extended Drawbar, 4000 Winch with Pin and Hardware	AT222827	\$878.00
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For use with Winch Fairlead  
Average installation, 1 hour  
Requires 4000S Winch  
Extends 32 In. to rear

Front Counterweight, 94 kg. (207 lb.)	AT451157	\$507.00
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Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (3) Shank/Teeth	AT451797	\$12,368.00
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Requires 4 Function Hydraulics and Auxiliary Plumbing.

Reinforcement Blade Kit	AT225884	\$91.00
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Installation instructions T182677.  
Recommended for severe conditions by reinforcing lower blade corners.  
For straight end bits order parts T182281 and T182280.  
For cupped end bits order parts T182253 and T182304.

### Grade Control

Leica Grade Control Interface Package, Paladin-Installed for Cab or Canopy	AT438592	\$7,243.00
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Requires code 7750 or 7760.

Trimble Grade Control Interface Package, Paladin-Installed	AT455318	\$6,892.00
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Requires code 7750 or 7760.

### Guards

Tank Guards, LT and XLT	BYT10770	\$2,509.00
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### Hydraulics

Auxiliary Fifth Function Valve (without Float), Lever and Linkage	AT219741	\$477.00
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Installation instructions T177350.  
Average installation, 5 hours.  
Converts four function control valve to five function.  
Can be used with AT207568, Auxiliary Fourth Function Valve Section, to convert three function control valve to five function.  
Work ports plugged, without circuit reliefs.

Auxiliary Fourth Function Valve Section (without Float), Lever and Linkage	AT385271	\$477.00
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Average installation, 5 hours.  
 Converts three function control valve to four function.  
 Work ports plugged without circuit reliefs.

Electro-Hydraulics (EH) Auxiliary Hydraulic Function kit	AT451993	\$1,360.00
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Kit Will Convert Code 7750 3 hyd. functions to a 4 hyd.Functions.

### Hydraulics

Rear Auxiliary Plumbing	AT451249	\$120.00
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For Crawler Tractors with 3 function hydraulics.  
 Average installation, 1 hour.  
 For use with rear mounted or pull type equipment.  
 Includes two hoses and fittings from fourth or fifth function auxiliary valve to rear cover plate.

Rear Auxiliary Plumbing for use with 4000 Winch	AT451247	\$477.00
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For Crawler Tractors with 3 function hydraulics.  
 Average installation, 1 hour.  
 For use with rear mounted or pull type equipment.  
 Includes two hoses and fittings from fourth or fifth function auxiliary valve to rear cover plate.  
 Not for use with Paccar winch.

### Miscellaneous

Automatic Reversing Hydraulic Fan	AT451207	\$1,449.00
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Mounting Bracket and Hardware for Model 4000S Winch on AT460042 450K, 550K and 650K Only	AT460042	\$1,429.00
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Requires AT460040 and AT411564 or AT411565. 450K: (S.N. 304771 )  
 550K: (S.N. 305398 ) 650K: (S.N. 305399 )

Severe Duty Fuel Filter kit	AT466342	\$358.00
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SmartGrade Radio Board Swap Kit (915 MHZ to UHF)	BYT10389	\$2,150.00
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SmartGrade Radio Board Swap Kit (UHF to 915 MHZ)	BYT10390	\$2,193.00
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Kit includes 915 SS Radio Board, 915 SS Antenna, Label, and Instructions to remove UHF radio board and install 915 SS radio board.

### Operator Environment

LED Cab Light Field Kit	BYT10774	\$327.00
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Universal XM-Tuner Installation Kit	BYT11328	\$354.00
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Includes hardware and brackets to add XM capability to radio.

### Overall Vehicle

LED Grille Light Field Kit	BYT10775	\$235.00
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Rear Counterweight, 330 Lb. (150 Kg)	T174346	\$675.00
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### Powertrain & Cooling

Automatic Reversing Hydraulic Fan	AT455545	\$1,449.00
For use on units above SN 305399.		
Quick Service Bank for Transmission, Hydraulic, Engine Oil & Engine Coolant Fluid Changes	AT451244	\$724.00
Remote Service Bank is inside engine compartment and includes Industry Standard Quick Disconnect Couplers.		
<u>Winches</u>		
External lines with Accumulator for Power In/Power Out Winches on 450K, 550K and 650K Only	AT460040	\$1,155.00
Requires AT460042 and AT4311564 or AT411565. 450K: (S.N. 304771 ) 550K: (S.N. 305398 ) 650K: (S.N. 305399 )		
External lines with Accumulator for Power In/Power Out Winches on 460J, 500J and 650J Only	AT182314	\$1,202.00
Fairlead, 4000 Winch Four Roller	AT175529	\$2,954.00
Average installation, 1 hour Bolt-on Can be used with Extended Winch Drawbar Requires 4000S Winch		
Linkage and Controls for Power In/Free Spool Out Winches	AT411564	\$442.00
For use on 450K, 550K & 650K models only. Requires AT460040 and AT460042.		
Linkage and Controls for Power In/Power Out Winches	AT411565	\$442.00
For use on 450K, 550K & 650K models only. Requires AT460040 and AT460042.		



## 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		
41" Center Brush Guard for the 450J, 550J, and 650J	AT343937	\$706.00
Fits blades up to 115" length. For J crawlers above S/N 139432, and all K's.		
Brush Guard, Full Width for 115 in. X 37.6 in. (2.92 m X .96 m) Blade	AT364288	\$1,250.00

For J-Series crawler S/N 139433 and above.

Brush Guard, Full Width, 105 in.(2667mm) Blade	AT343936	\$1,250.00
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For J-Series crawler S/N 139433 and above.

Brush Guard, Full Width, 90 - 97" Blade	AT343935	\$1,012.00
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Front Enclosure, Cab	BYT10411	\$2,275.00
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XLT only

Full Enclosure, Cab (FT4)	BYT10167	\$7,679.00
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Full Enclosure, Canopy	BYT10410	\$6,393.00
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Note: For SN 3305399--

Heavy Duty 124 in.(3.15m) Root Rake for S/n above 139433	AT369894	\$5,878.00
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For 124 in blade crawlers with S/n 139433 and above.

Heavy Duty Root Rake w/ Brush Guard, 114"	AT343939	\$6,011.00
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For use with 115" blades

For crawler S/N 139433 and above

Root rake has integral guarding which prohibits use w/ blade equipped w/ brush guard

Heavy Duty Root Rake w/ Brush Guard, 98"	AT343938	\$5,694.00
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For use with 97" and 105" blades

For crawler S/N 139433 and above

Root rake has integral guarding which prohibits use w/ blade equipped w/ brush guard

Lift Cylinder Guards (FT4)	AT320934	\$262.00
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Average installation, 1 hour.

Bolt-on.

Formed plates bolt to top of lift cylinders and protect the hydraulic hose and fittings.

Limb Risers, Arched (Curved) ROPS Canopy and Cab Tractors	AT435075	\$1,935.00
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Point to Point Limb Riser (GR#705561)	AT435076	\$2,240.00
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Rear Screen, Cab	AT413183	\$1,208.00
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Rear Screen, Canopy	AT413184	\$942.00
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Root Rake for 115 in. blade with S/N 139433 and above	AT353099	\$4,128.00
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Screens, Cab Guard for A/C	AT446908	\$929.00
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Average installation, 1 hour.

Bolt-on.

Plate covers top, rear and sides of A/C module for complete protection in



forestry applications.  
Requires cab rear screen.

Side Screens, Cab	AT413011	\$1,332.00
Side Screens, Canopy	AT413012	\$1,244.00
Standard Duty 124 in.(3.15m) Root Rake for S/n above 139433	AT369893	\$4,290.00
For 124 in blade crawlers with S/n 139433 and above.		
Tank Guard LGP (FT4)	BYT10413	\$2,457.00
For units with S/N 305399 and above.		
<a href="#">Paccar Winch Div</a>		
3 Roller Fairlead Kit for Hydraulic Winch	AT336215	\$3,662.00
For use with PACCAR winch		
4th Roller Kit for Hydraulic Winch Fairlead	AT336216	\$924.00
Requires 3 Roller Fairlead Kit for Hydraulic Winch		