



JOHN DEERE

Current Date 16Nov2018

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

Pre cleaner with

Evacuator Valve

Above Hood

Prescreener/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)

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

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 Floor Mat

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

*Tilt Out Heavy-Duty Louvered Front Grille and Radiator with Hose Protection	UNDERCARRIAGE: *61 In. (1549 mm) XLT Track Gauge w/ 7 Bottom Rollers	Mainframe Front Tow Loop (Bolt-on) Reinforced Engine and Mid-frame Bottom Guards Integral Transmission Guard
ELECTRICAL: 24 Volt System 100 Amp Alternator *Dual Batteries with 190 Minute Reserve Capacity and 950 CCA Master Electric Disconnect Switch Bypass Start Safety Cover on Starter Positive Terminal Battery Covers Pre-wired for Work Lights, Underseat Heater and Low Pressure Indicator (2) Grille Mounted and (2) Rear Mounted Lights w/ (2) reflectors	Maximun Life Undercarraige with 40 Link-Extended Life SC2 Bushings and 18 in. (457mm) Moderate Service Shoes Double Flange Rollers Full-Length, Smooth Surface Track Frame Covers Front and Rear Chain Guides Solid Sprockets with Bolt-on Sprocket Guards	Perforated Engine Side Shields *Hinged Bottom Access Covers (Bolt-On) Less C-Frame and Blade Vandal Protection Locking for: Engine Access Door-Requires Padlock Side Tanks Access Doors-Require Padlocks Wide Mouth Filler Cap - Requires Padlock *Envoirnmental Drains Instrument Panel Requires Padlock on ROPS Canopy Transmission & Hydraulic Reservoirs Lockable Grease Gun and Tool Storage in Right Access Door 53.45 Gallon (202 Liter) Fuel Tank *Ground level Fueling Reverse Warning Alarm with Guarding (Conforms to SAE J994, J1446)
HYDRAULICS: 15 GPM (56.8 L/Min) Fixed Displacement Hydraulic Gear Pump Independent Hydraulic Oil Reservoir with Sight Gauge Hydraulic Oil Cooler Vertical Spin-on Hydraulic Oil Filter Three-Function Hydraulic Valve with Low Effort Single-Lever (T-Bar)	OPERATOR STATION: JDLink Ultimate Machine Monitoring System w/ 3-year Message Service Modular Design ROPS/FOPS Canopy, Isolation-Mounted (Conforms to SAE J1040) Left and Right Front Access Slip-Resistant Steps and Ergonomically- Located Handholds (Conforms to SAE J185) Suspension Vinyl Seat: Height and Weight and Fore-Aft Adjustments (Conforms to SAE J899)	

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	\$154,403.00

ENGINE

Description	Code	Price
John Deere PowerTech	0940	\$2,704.00

PWS 4.5L (274 cu. in.) 4 Cyl EPA FT4/EU Stage IV Compliant

ENGINE FAN DRIVE			
Description	Code	Price	
Standard Hydraulic Fan Drive	3510	No Added Cost	
Automatic Reversing Hydraulic Fan	3520	\$1,476.00	
TRACK FRAME			
Description	Code	Price	
Gauge Low Ground Pressure (LGP) Track Frame	1075	\$4,404.00	
1753 mm (69 In.) (7) bottom rollers			
Gauge, Extra Long Track (XLT) Frame (7 Roller)	1055	(\$392.00)	
1549 mm (61 In.)			
Gauge Low Ground Pressure (LGP) Track Frame with Front Idler Guards	1076	\$4,796.00	
(7 bottom rollers) 1753 mm (69 In.)			
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	4570	(\$7,163.00)	
40 Link with 24 in. (610 mm) Moderate Service Shoes			
Maximum life Undercarriage	4770	\$1,172.00	
with 40 Link-Extended Life SC2 Bushings and 24 in. (610 mm) Moderate Service Shoes			
Moderate Service Shoes	4590	(\$6,717.00)	
40 Link with 28 in. (711 mm) Clipped Corner, Closed Center			
Maximum life Undercarriage	4790	\$1,749.00	
with 40 Link-Extended Life SC2 Bushings and 28 in. (711 mm) Clipped Corner, Closed Center Moderate Service Shoes			
Extended life Undercarriage	4670	(\$1,007.00)	
with 40 Link-Extended Life SC2 Bushings and 24 in. (610 mm) Moderate Service Shoes			

Extended life Undercarriage	4690	(\$340.00)
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with 40 Link-Extended Life SC2 Bushings and 28 in. (711 mm) Clipped Corner, Closed Center Moderate Service Shoes

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	(\$8,116.00)
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Maximum life Undercarriage with 40 Link-Extended Life SC2 Bushings and 18 in. (457mm) Moderate Service Shoes	4763	No Added Cost
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40 Link Track with 20 in. (508 mm) Clipped Corner Moderate Service Shoes	4564	(\$7,902.00)
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Can also be used with code 1075 LGP Track Frame

Maximum life Undercarriage	4764	\$561.00
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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	(\$2,340.00)
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Extended life Undercarriage	4664	(\$1,673.00)
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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	\$877.00
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Requires code 1055 or 1075
Recommended for slope and rocky conditions

Full-Length Rock Guards	4850	\$1,768.00
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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	\$11,009.00

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.

115 in. X 37.6 in. (2.92 m X .96 m) Blade with All Hydraulic Heavy Duty C-Frame (Blade NOT Installed)	7065	\$16,126.00
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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

Blade	7075	\$16,595.00
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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

Blade with Inside All Hydraulic Heavy-Duty C-Frame	7055	\$15,772.00
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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

128 in. X 37.6 in. (3.25 m X .96 m) Blade with All Hydraulic Heavy Duty C-Frame (Blade NOT Installed)	7085	\$17,902.00
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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

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	\$3,551.00

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	\$939.00
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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	\$4,959.00
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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	\$443.00
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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	\$565.00
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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	\$17,851.00
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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	\$647.00
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3 In. (76 mm) retractable seat belt.
Adjustable armrests, backrest tilt, thigh support, lumbar, height, weight and fore-aft positioning.
Restricted to cab use only.



MACHINE CONNECTIVITY

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

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

Description	Code	Price
JDLINK Ultimate Cellular - 5 Years	170C	No Added Cost

Includes JDLINK hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability and JDLINK Ultimate activation.

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 Satellite - 5 Years	170J	\$1,936.00
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The JDLink satellite option includes a separate satellite gateway to connect to the global satellite network. The satellite gateway works with the 4G LTE MTG to automatically transmit data over a satellite network when a cellular network is not available. Includes JDLink hardware: integrated cab wiring harness, antenna, 4G LTE modular telematics gateway (MTG), Wi-Fi data transfer, Blue Tooth capability, separate satellite gateway and JDLink Ultimate dual mode activation. 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.

▼ GRADE CONTROL

Description	Code	Price
Topcon Grade Control Base Kit Installed	2500	\$7,497.01

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

No Topcon Grade Control Base Kit Installed	2575	No Added Cost
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Order for no blade control or Trimble or Leica Blade control field installations.
Requires No Topcon Radio Installation code 2775

SmartGrade Control Base Kit	2501	\$7,497.01
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Only available with code 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-60 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	\$113,000.00

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-MC² 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	\$113,000.00
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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-MC² software compatible with Topcon file formats. Includes feature that automatically raises the blade before track slippage occurs. Also included is a calibration wizard that decreases set up time.

OPERATOR'S MANUAL AND DECALS

Description	Code	Price
English Operator Manual	2605	No Added Cost
Spanish Operator Manual	2610	No Added Cost
French Operator Manual	2615	No Added Cost

Optional - *Select as desired*

FUEL FILTRATION

Description	Code	Price
Severe-Duty Fuel Filter	9060	\$521.00

EXHAUST

Description	Code	Price
Chrome Exhaust	9065	\$136.00

AIR PRE-CLEANER

Description	Code	Price
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Engine Air Precleaner	9130	\$490.00
MISCELLANEOUS		
Description	Code	Price
Fluid Sampling Ports	9070	\$286.00
Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	9075	\$508.00
COOLANT HEATER		
Description	Code	Price
Coolant Heater, Electric	9530	\$141.00
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	\$18,645.00
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	\$21,043.00
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	\$21,923.00
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	\$3,851.00
For use with winch. Requires Code 9401, 9402 or 9403.		
Extended Drawbar, 4000 Winch with Pin & Hardware	9440	\$1,045.00
For use with winch. Requires Code 9401, 9402 or 9403.		
SEAT		
Description	Code	Price

Under- Seat Canopy Heater	9125	\$1,275.00
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Requires Canopy
30,000 BTU

▼ WASHER AND WIPER

Description	Code	Price
Rear Wiper / Washer	9380	\$669.00

Requires Code 5085

▼ LIGHTING

Description	Code	Price
Deluxe LED Work Lights	9168	\$335.00

▼ RADIO

Description	Code	Price
Premium Radio with Bluetooth	9501	\$1,095.00

▼ REAR SCREEN

Description	Code	Price
Rear Screen for Canopy (Grey)	9450	\$1,035.00

Requires code 5025.

Rear Screen Cab (Grey)	9455	\$1,327.00
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Requires code 5085.

▼ GRILLE

Description	Code	Price
Grille	9325	\$1,248.00

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	\$10,908.00

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

▼ HITCHES

Description	Code	Price
	9350	\$234.00

Retrieval Hitch with Pin for XLT or LGP Track

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	\$497.00

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	\$148.00

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.johndeere.com/techinfo and clicking on Library, or by clicking on this Hyperlink ([Installation Bulletin Search](#)), and insert the AT number to retrieve the attachment installation instruction bulletin for additional parts. Exception to above note is FRONTIER Dealer Installed Kits.

All attachments are sold as a quantity of one.

Description	Code	Price
Cold Start		
110 Volt Engine Coolant Heater, (1000 Watt)	AT211191	\$95.00
Average installation, 0.5 hour		
Frame Attachment		
C-Frame Steps	AT310522	\$207.00
C-Frame Tilt Clevis Kit	AT311768	\$361.00
Extended Drawbar, 4000 Winch with Pin and Hardware	AT222827	\$861.00
Front Counterweight, 94 kg. (207 lb.)	AT451157	\$497.00
Heavy Duty Parallelogram Ripper with 5 Shank Pockets and (3) Shank/Teeth	AT451797	\$12,066.00

Requires 4 Function Hydraulics and Auxiliary Plumbing.

Reinforcement Blade Kit	AT225884	\$89.00
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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.

SmartGrade Radio Board Swap Kit (UHF to 915 MHZ)	BYT10390	\$2,150.00
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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.

SmartGrade Radio Board Swap Programming Cable	AT481022	\$330.00
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5ft data transfer cable for programming.

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	\$2,460.00
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Hydraulics

Auxiliary Fifth Function Valve (without Float), Lever and Linkage	AT219741	\$468.00
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Auxiliary Fourth Function Valve Section (without Float), Lever and Linkage	AT385271	\$468.00
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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	\$1,333.00
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Kit Will Convert Code 7750 3 hyd. functions to a 4 hyd.Functions.

Rear Auxiliary Plumbing	AT451249	\$118.00
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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	\$468.00
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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	\$1,421.00
SmartGrade Radio Board Swap Kit (915 MHZ to UHF)	BYT10389	\$2,150.00
Kit includes UHF Radio Board, UHF Antenna, Label, and Instructions to remove 915 SS radio board and install UHF radio board.		
<u>Operator Environment</u>		
LED Cab Light Field Kit	BYT10774	\$321.00
<u>Overall Vehicle</u>		
LED Grille Light Field Kit	BYT10775	\$230.00
Rear Counterweight, 330 Lb. (150 Kg)	T174346	\$662.00
<u>Powertrain</u>		
Severe Duty Fuel Filter kit	AT466342	\$351.00
<u>Powertrain & Cooling</u>		
Automatic Reversing Hydraulic Fan	AT455545	\$1,421.00
For use on units above SN 305399.		
Quick Service Bank for Transmission, Hydraulic, Engine oil & Engine Coolant Fluid changes	AT451244	\$710.00
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	\$1,132.00
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	\$1,178.00
Fairlead, 4000 Winch Four Roller	AT175529	\$2,896.00
Linkage and Controls for Power In/Free Spool Out Winches	AT411564	\$433.00
For use on 450K, 550K & 650K models only. Requires AT460040 and AT460042.		
Linkage and Controls for Power In/Power Out Winches	AT411565	\$433.00
For use on 450K, 550K & 650K models only. Requires AT460040 and AT460042.		
Mounting Bracket and Hardware for Model 4000S Winch on 450K, 550K and 650K Only	AT460042	\$1,401.00

Requires AT460040 and AT411564 or AT411565.

450K: (S.N. 304771)

550K: (S.N. 305398)

650K: (S.N. 305399)

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 Ks.		
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
For J-Series crawler S/N 139433 and above.		
Brush Guard, Full Width, 90 - 97" Blade	AT343935	\$1,012.00
Front Enclosure, Cab	BYT10411	\$2,275.00
XLT only		
Full Enclosure, Cab (FT4)	BYT10167	\$7,679.00
Full Enclosure, Canopy	BYT10410	\$6,393.00
Note: For SN 3305399--		
Heavy Duty 124 in.(3.15m) Root Rake for S/n above 139433	AT369894	\$5,878.00
For 124 in blade crawlers with S/n 139433 and above.		
Heavy Duty Root Rake w/ Brush Guard, 114"	AT343939	\$5,778.00
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	\$5,270.00
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	\$233.00
Limb Risers, Arched (Curved) ROPS Canopy and Cab Tractors	AT435075	\$1,935.00
Point to Point Limb Riser (GR#705561)	AT435076	\$2,240.00
Rear Screen, Cab	AT413183	\$1,208.00
Rear Screen, Canopy	AT413184	\$942.00
Root Rake for 115 in. blade with S/N 139433 and above	AT353099	\$3,594.00
Screens, Cab Guard for A/C	AT446908	\$929.00
Average installation, 1 hour. Bolt-on. Plate covers top, rear and sides of A/C module for complete protection in forestry applications. Requires cab rear screen.		
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	\$3,812.00
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.		
PACCAR Winch Div		
* F.O.B. PACCAR. * All Winches include installation instructions. All warranty, repair parts, technical support and assistance, and sales support and assistance will be the responsibility of PACCAR, and will be handled directly between the Dealer and PACCAR. PACCAR (Carco Winch) 800 E. Dallas, P.O. Box 547 Broken Arrow, OK 74013-0547 Phone: 918-251-8511 www.paccarwinch.com		
3 Roller Fairlead Kit for Hydraulic Winch	AT336215	\$3,600.00
For use with PACCAR winch		
4th Roller Kit for Hydraulic Winch Fairlead	AT336216	\$800.00