

350 P Excavator Base Machine



JOHN DEERE

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Code	Description	QTY	List Price (USD)
8000FF	350 P Excavator Base Machine	1	\$341,082.00
	<p>HYDRAULICS:</p> <ul style="list-style-type: none"> Open Center, Load Sensing with Variable Displacement Pumps Hydraulic Pilot Controls Axial Piston Swing Motor Multiple Wet Disk Swing Brake Auxiliary Valve Section Adjustable Flow for Attachments Through Monitor Boom and Arm Reduced Drift Valves Auto Power Lift Hydraulic Tank Site Gauge 5,000 Hour Hydraulic Oil Change Interval Hydraulic Oil Sampling Valve Inline DEF Filter 		
	<p>UNDERCARRIAGE:</p> <ul style="list-style-type: none"> 32 In. (800 mm) Triple Grouser Shoes Two Speed Propel with Auto-Shift Axial Piston Propel Motors Propel Motor Shields Planetary Final Drives Sealed Track Chain Three Track Guides Provisions for Tie Downs X-Frame Car Body Hydraulic Track Adjuster Eight Lower Rollers Two Upper Rollers Spring Applied Hydraulic Released Propel Brake 		
	<p>UPPER STRUCTURE:</p> <ul style="list-style-type: none"> Right, Left and Counterweight Mirrors Toolbox Vandal Locks for: Cab Door Service Doors Tool Box Counterweight, 15,274 lbs. (6,928 kg) Work Lights: One Mounted on Frame One Mounted on Boom Debris Screening Side Panel Remote Mounted Engine Oil and Fuel Filters Handrails 		
	<p>FRONT ATTACHMENT:</p> <ul style="list-style-type: none"> Oil Impregnated Bushings Reinforced Resin Thrust Plates Tungsten Carbide Thermal Coating on arm to Bucket Joint Centralized Lubrication System Dirt Seals on Bucket Pins Less Boom 		

Less Arm
 Less Bucket

Note: One Piece Boom with Arm Cylinder and Plumbing length is 6.4M (21 ft. 0 in.), code is not in base.

OPERATOR'S STATION:

- Adjustable Control Positions (Levers to Seat, Seat to Pedals)
- 4" Arm Rests Attached to Side Consoles
- Pilot Control Shut-Off Lever
- Short Stroke, Low Effort Pilot Levers
- Switches for Auxiliary Hydraulic Control on RH Pilot Lever
- Deluxe Adjustable Cloth Seat with Suspension, Reclining Backrest, Headrest, and Adjustable Lumbar Support
- Multifunction, Color LCD Monitor System with:
 - Diagnostic Capability
 - Systems Monitoring Capability
 - Multiple Language Capability
 - Maintenance Tracking
 - Engine Coolant Temperature Gauge
 - Engine Coolant Temperature Warning Indicator with Audible Alarm
 - Engine Oil Pressure Warning Indicator with Audible Alarm
 - Fuel Gauge with Low Fuel Indicator
 - Diesel Exhaust Fluid Gauge
 - Work Mode Indicator
 - Auto Idle Indicator
 - Alternator Charge Indicator
 - Air Filter Restriction Indicator
 - Fault Code Alert Indicator
 - Check Engine Indicator
 - Wiper Mode Indicator
 - Work Lights On Indicator
 - Fuel Rate Display
 - Clock
 - Hour Meter
 - Mode Selection:
 - One Work Mode
 - Three Power Modes
 - Numerous Attachment Modes
 - Auto-Climate Control/Air Conditioner, Heater with Pressurizer
 - AM-FM Radio
 - Rear View camera
 - Control Pattern Changer
 - Machine Information Center (MIC)
 - Windshield Wiper/Washer with Intermittent Speed
 - 12V-60W, 5 Amp Cell Phone Power Outlet
 - 2 In. Retractable Seat Belt
 - Tinted Safety Glass
 - Hot/Cold Box Compartment
 - Horn
 - Two Cup Holders
 - Interior Light
 - Coat Hook
 - Floor Mat
 - Motion Alarm with Cancel Switch
 - Transparent Tinted Roof Hatch with Sunshade
 - Four Fluid-Filled Elastic Mounts
 - Easy Access Air Conditioning Filter
 - Value Packages Available

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DESTINATION AND LANGUAGE

Destination Codes

Basic Factory Options - Required

0184 Destination Code - Canada No Added Cost

0202 Destination Code - United States No Added Cost

0203 Destination Code - Puerto Rico (U.S. Territory) No Added Cost

0245 Destination Code - Guam No Added Cost

Operator's Manual and Decals

Basic Factory Options - Required

0259 English Customer Delivery Packet No Added Cost

PACKAGES

Trim Packages

Basic Factory Options - Required

0601 Level 1 No Added Cost

Includes:
 - Seat, Standard Mechanical
 - Standard Front LED Worklights

0602 Level 2 \$1,600.00

Includes:
 - Seat, Heated Air-Suspension
 - Standard Front LED Worklights

0603 Level 3 \$4,300.00

Includes:
 - Seat, Heated Air-Suspension
 - Deluxe Front LED Worklights
 - Chrome Exhaust

0604	Level 4	\$5,500.00
	Includes:	
	- Seat, Premium Leather – Thermal Heating and Active Cooling	
	- Deluxe Front LED Worklights	
	- Chrome Exhaust	

OPERATOR'S STATION AND CONTROLS

Obstacle Intelligence	Basic Factory Options - Required
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1100	Rear Camera System	No Added Cost
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1101	Right, Rear and Left Camera System	\$4,378.00
	Includes:	
	- Right, Rear and Left LED Lighting	

PRECISION TECHNOLOGY SOLUTIONS

Machine Connectivity	Basic Factory Options - Required
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170K	JDLink™ Ultimate 5 Year Subscription with 50 Hour Temp License	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.	

Grade Systems	Basic Factory Options - Required
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2000	Less Grade Reference Ready Mounts	No Added Cost
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2001	Grade Reference Ready Mounts	\$1,555.00
	Includes:	
	- Mounting points on bucket link, arm and boom for grade reference sensors.	
	Sensors, manufacturing specific mounts, wiring harness and monitor provided by OEM suppliers.	

2002	2D Integrated Grade Guidance, Topcon	\$16,648.00
	2D Grade Guidance system fully integrated into the cab and structures. Intuitive functionality with built-in audible tones and light bars, matched with precise real-time bucket cutting edge position information of relative depth and slope, provide clear guidance to target grade. Consists of sensors, controllers and in-cab display for configuring, monitoring, and measuring	

grade.

2003 3D Integrated Grade Guidance, Topcon - 915 Mhz & 450 Mhz Radio \$49,608.00

3D Grade Guidance system fully integrated into the cab and structures. Intuitive functionality with built-in audible tones and light bars, matched with precise real-time bucket cutting edge position information, including relative depth and slope to 3 dimensional design plans. 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.

2004 SmartGrade™ Ready 2D Grade Control \$29,846.00

SmartGrade™ ready 2D grade control system fully integrated into the cab and structures. Adaptively controls bucket relative to target grade to improve accuracy and efficiency. Includes Virtual alert features (Virtual Ceiling, Virtual Floor, Virtual Swing, Virtual Wall, Virtual Front & Over-Dig Protect). Upgradeable to SmartGrade™ 3D solution via upgrade kit. Consists of sensors, controllers, valves and in-cab display for configuring, monitoring, and controlling grade. Calibrated at factory using factory bucket.

2005 3D SmartGrade™ – 915MHz & 450MHz Radio \$69,662.00

SmartGrade™ 3D GNSS grade control system fully integrated into the cab and structures. Adaptively controls bucket relative to grade to improve accuracy and efficiency. Includes Virtual alert features (Virtual Ceiling, Virtual Floor, Virtual Swing, Virtual Wall, Virtual Front & Over-Dig Protect). Consists of sensors, valves, GNSS receivers, UHF receiver, and in-cab display for configuring, monitoring, measuring, and controlling grade. Includes Topcon 3DMC software compatible with Topcon file formats. Calibrated at factory using factory bucket.

Laser Catcher Basic Factory Options - Required

2020 With Laser Catcher \$1,266.00

Laser receiver enables greater jobsite flexibility utilizing plane for references across larger jobsites. Laser receiver requires offboard laser transmitter for functionality.

2021 Less: Laser Catcher No Added Cost

ENGINE

Engine Basic Factory Options - Required

4033 John Deere PowerTech PSS 9.0L meets FT4/EU Stage IV Emissions \$36,995.00

MAIN FRAME

Boom Basic Factory Options - Required

6665 Less Boom, Less Boom Cylinders No Added Cost
 Recommend: Hyd. Filter Restriction Indicator Kit

6666 Less Boom with Boom Cylinders with plumbing to Main Frame \$7,697.00
 Boom Not Included
 Recommend: Hyd. Filter Restriction Indicator Kit

6667 One Piece Boom w/Arm Cyl. and Plumbing \$29,127.00
 6.4 M (21 ft 0 in) Boom

Arm Basic Factory Options - Required

6715 Less: Arm No Added Cost
 If bucket is desired, must order attachment separately
 Recommend:
 - Hyd. Filter Restriction Indicator Kit and Indicator Coupler

6717 Arm: Standard \$21,359.00
 3.2 M (10 ft 6 in) Arm
 Arm with Bucket Cylinder and Linkage

6719 Arm: Long \$22,839.00
 4.0 M (13 ft 1 in) Arm
 Arm with Bucket Cylinder and Linkage

Lower Frame Bottom Covers Basic Factory Options - Required

6630 Less: Lower Frame, Bottom Cover No Added Cost
 Less: track frame under cover

6631 Lower Frame, Bottom Cover \$575.00
 Track frame under cover

HYDRAULICS

Auxiliary Hydraulics Basic Factory Options - Required

7000 Less: Auxiliary Hydraulics No Added Cost

7001	Auxiliary High-Flow Lines with AFL and Auxiliary Relief Pressure Adjustment Includes: - Combination auxiliary hydraulic piping with dedicated stop valves for each attachment. - Auxiliary Function Lever (AFL) right-hand joystick for electronic proportional auxiliary control. - Ability to set, confirm, and adjust the auxiliary relief pressure for an attachment.	\$12,394.00
7005	Aux High-Flow Lines Only with Push Button Control Grip Includes: - Combination auxiliary hydraulic piping with dedicated stop valves for each attachment. - Requires dealer installed 1-way solenoid kit, 2-way solenoid kit, AFL kit, or a foot pedal kit for auxiliary hydraulics functionality.	\$7,799.00
	Two Pump Combined Flow	Basic Factory Options - Required
7020	Less: Two Pump Combined Flow	No Added Cost
7021	Two Pump Combined Flow Adds the ability to set internally combined pump flow for higher demand attachments.	\$1,822.00
	Hydraulic Coupler Ready	Basic Factory Options - Required
7040	Less: Hydraulic Coupler Ready	No Added Cost
TRACKS		
	Track Shoes	Basic Factory Options - Required
5706	700 mm (28 In.) HD Steel Track, with Single-Bar Grouser Shoes Recommended for use only in mountainous terrain.	\$8,103.00
5707	700 mm (28 In.) Steel Track with Triple Semi-Grouser Shoes Recommended for general conditions and soft terrain.	(\$1,144.00)
5710	800 mm (32 In.) Steel Track with Triple Semi-Grouser Shoes	No Added Cost

Recommended for extremely soft terrain.

ATTACHMENTS

Buckets Basic Factory Options - Required

7800 Less: Bucket No Added Cost

7815 Heavy Duty Bucket \$13,716.00
 48 IN (1220 MM) 1.96 YD (1.50 M3) Heavy Duty Bucket

7816 Heavy Duty Bucket \$14,682.00
 54IN (1375MM) 2.27YD (1.74 M3) Heavy Duty Bucket

7817 Heavy Duty Bucket \$17,153.00
 60IN (1525MM) 2.57YD (1.96 M3) Heavy Duty Bucket

7871 Severe Duty Bucket \$18,661.00
 54IN (1375MM) 2.27YD (1.74 M3) Severe Duty Bucket

MISCELLANEOUS PRODUCT LINE

Filter Field Installed Attachments - Optional

8124 Fuel Filter, Severe-Duty \$175.00
 Recommended for harsh conditions.

Single Pedal Propel Field Installed Attachments - Optional

8261 Single Pedal Propel \$2,259.00
 Additional pedal for tracking both tracks simultaneously in the same direction

Shipping Preparation Field Installed Attachments - Optional

8262 Special Export Preparation-- Do not install front for shipping No Added Cost

Cold Weather Package Field Installed Attachments - Optional

8500 Cold Weather Package \$600.00
 Includes Engine Block Heater and Ether Start Aid

Debris Package Field Installed Attachments - Optional

8501 Debris Package \$2,500.00
 Includes Reversing Electric Variable Speed Fan Drive and Engine Air Centrifugal Pre-Cleaner
 - Reversing fan features selectable intervals and manual override.
 - For use in environments with airborne debris.

MISCELLANEOUS

Hydraulics Field Installed Attachments - Optional

AT327652 Control Handle for Auxiliary Hydraulics, Left-Hand \$530.00
 Requires control solenoid for either 1-way or 2-way auxiliary hydraulics.
 Recommended for use with auxiliary hydraulic lines.

AT445803 Hydraulic Filter Restriction Indicator Kit \$797.00

Hydraulic Couplers Field Installed Attachments - Optional

AT345608 Installation Charge for Hydraulic Quick Coupler \$1,471.00
 When ordering Hydraulic Quick Coupler (Variable-type Pin-Grabber) must order both Coupler and Controls attachment kits.
 Installation Charge Order also requires attachment part number, SHIP-TO address for Paladin Custom Works, AND reference related machine order number.
 The related machine order must reference the attachment order number.
 Order code available only for Kernersville, North Carolina installations.

AT452020	Hydraulic Quick Coupler (Non-Variable type) - Coupler and Controls Kit Includes non-variable hydraulic quick coupler with hydraulic and electrical control components	\$11,466.00
BYT11634	Hydraulic Quick Coupler (Variable-type Pin-Grabber) - Coupler Only Coupler kit ONLY. Includes coupler, jumper hoses, and one set of dead pins. Controls components NOT included. Also purchase Controls Kit BYT11635. Not compatible with hydraulic thumb AT379660, AT379661, AT379662, AT379663.	\$15,658.00
BYT11635	Hydraulic Quick Coupler Controls Kit, (Variable-type Pin-Grabber) - Controls Kit Only Controls kit ONLY. Includes hydraulic control components, electrical control components and components to manifold on end of arm. Does not include hydraulic quick coupler - also purchase BYT11634. May not be required if replacing existing hydraulic quick coupler.	\$1,613.00
G.R.Mfg. Field Installed Attachments - Optional		
ATGR704240	Guard, Undercarriage Frame Opening Approximately 1 hour to install.	\$2,700.00
AT401261	Guard, Slant Top Rub Rails	\$2,440.00
ETN85108	Auxiliary Counterweight, 2000 lbs. Bottom Mount Counterweights are painted yellow	\$10,648.00
ETN85109	Auxiliary Counterweight, 4300 lbs, Bottom Mount, 22m Arm Counterweights are painted yellow	\$16,966.00
AT430877	Counterweight, Bottom Mount, 1200 lbs. Parts are primed only (contact GR Mfg for paint color). Cannot be ordered for blade units. Counterweights are painted yellow.	\$5,254.00
AT430784	Rear Work Lights Package	\$1,792.00
ETN210311	Front Window Guard, Polycarbonate	\$3,598.00

Guards

Field Installed Attachments - Optional

AT390802	Cab FOPS Guard FOPS Level II, ISO 10262 Certified	\$3,259.00
	Overall Vehicle	Field Installed Attachments - Optional
BYT11005	Vandal Covers	\$3,053.00
	Operator Environment	Field Installed Attachments - Optional
BYT11141	Full Length Front Guards	\$1,547.00
	BUCKETS	
	Buckets, Side Cutters	Field Installed Attachments - Optional
AT342511	Edge Protector Kit	\$655.00
AT342512	Side-Cutter Kit, 3 inch	\$679.00
AT342513	Side-Cutter Kit, 6 inch	\$679.00
	Hydraulic Thumb Kits	Field Installed Attachments - Optional
AT379660	Hydraulic Thumb Kit, Direct Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing. Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement. Not compatible with couplers.	\$11,790.00
AT379661	Hydraulic Thumb Kit, Direct for Couplers	\$11,790.00

Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing. Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement. Not compatible with Hydraulic Quick Coupler (Variable-type Pin-Grabber) BYT11634.

AT379662 Hydraulic Thumb Kit, Progressive \$13,403.00

Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing. Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement. Only available for the following arm lengths:
350/380 4.0M (13'1")
Not compatible with couplers.

AT379663 Hydraulic Thumb Kit, Progressive for Couplers \$13,403.00

Teeth matching between the bucket and thumb will depend on the bucket width, number of teeth, and tooth spacing. Please see DMAC solution 94331 for optimum thumb and bucket teeth engagement. Only available for the following arm lengths:
350/380 4.0M (13'1")
Not compatible with Hydraulic Quick Coupler (Variable-type Pin-Grabber) BYT11634.

AT339844 Deere/Hitachi Hydraulic Thumb Installation \$2,086.00

Labor for installation of Deere/Hitachi thumb at Paladin Customworks Kernersville, NC.

Buckets, Heavy-Duty

Field Installed Attachments - Optional

BYT11167 36 In (914 mm), 1.37 yd3 (1.05 M3) Heavy-Duty Bucket \$8,996.00

Includes Four (4) John Deere TK-Series Fanggs Teeth (TK450FD)

BYT11168 42 In (1067 mm), 1.66 yd3 (1.27 M3) Heavy-Duty Bucket \$9,605.00

Includes Four (4) John Deere TK-Series Fanggs Teeth (TK450FD).

BYT11169 48 In (1219 mm), 1.96 yd3 (1.50 M3) Heavy-Duty Bucket \$10,293.00

Includes Five (5) John Deere TK-Series Fanggs Teeth (TK450FD)

BYT11170 54 In (1372 mm), 2.27 yd3 (1.74 M3) Heavy-Duty Bucket \$11,137.00

Includes Five (5) John Deere TK-Series Fanggs Teeth (TK450FD)

BYT11171 60 In (1524 mm), 2.57 yd3 (1.96 M3) Heavy-Duty Bucket \$12,069.00

Includes Six (6) John Deere TK-Series Teeth (TK450)

BYT11172 54 in.(1372 mm) 2.27 yd3 (1.74 M3) SD Bucket \$13,131.00

Includes Five (5) John Deere TK-Series Teeth (TK550SD).
Also include Side Shrouds and Wear Protectors.

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.