



JOHN DEERE

Current Date 16Nov2018

85G EXCAVATOR

ENGINE:

Yanmar 4TNV98C 3.3L -
certified with EPA Final Tier
4 emissions
57 SAE Net HP
Direct Injection
Antifreeze Protection to -34
degrees F (-37 degrees C)
Single Dry-Type Air Filter
Electric Fuel Shutoff
Low-Noise Fan with Guard
Full Flow Oil Filter
Heavy-Duty Low
Maintenance Batteries
Fuel Filter
Isolation Mounted
Radiator/Oil Cooler Trash
Screen
50 Amp Alternator - 24 Volt

Automatic Belt Tension
Device
Water Separator

HYDRAULICS:

Open Center with Two
Variable Displacement
Pumps
Hydraulic Shut-Off Lever
Hydraulic Pilot Controls
Axial Piston Swing Motor
Multiple Wet Disk Swing
Brake
Boom Reduced-Drift Valves
Mechanical Pattern Changer
Hand Controlled
Proportional Auxiliary
Hydraulics Plumbed to the
End
of the Boom

UNDERCARRIAGE:

450 mm (18 In.) Rubber
Pad Track Shoes
Front Track Guide
Propel Motor Shield
Planetary Final Drive

Two-Speed Propel
Axial Piston Propel Motor
Back-fill Blade

UPPER STRUCTURE:

Rear-view Mirrors (right,
left, and rear)
Toolbox
Vandal Locks for:
Cab Door
Service Doors
Fuel Cap
Hydraulic Reservoir
Toolbox
Work lights:
One Mounted on Frame
One Mounted on Boom
Counterweight 3,104 lbs.
(1,305 kg)

FRONT ATTACHMENTS:

WC Thermal Spraying of
Bucket Joint
Dirt Seal on all Bucket Pins
One Piece Swing Boom
Less Bucket

OPERATOR'S STATION:

Arm Rests
Pilot Control Shut-Off Lever
Short Stroke, Low Effort
Pilot Levers
Deluxe Adjustable Cloth
Seat with Suspension
Multi-function, 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

Fuel Gauge with Low Fuel
Indicator
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
Two Power Modes
Numerous Attachment
Modes
Auto-Climate Control/Air
Conditioner, Heater with
Pressurizer
AM-FM Radio
Machine Information Center
(MIC)
Windshield Wiper/Washer
with Intermittent Speed
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

Engine Oil Pressure
Warning Indicator with
Audible Alarm

Required - *You must select one from each category*

▼ BASE MACHINE

F.O.B. US/Canadian Port of Entry except where noted.
See DEALER-INSTALLED ATTACHMENT section for additional source notes.

Description	Code	Price
85G EXCAVATOR	0081FF	\$133,087.00

▼ TRACK SHOES

Description	Code	Price
600 mm (24in.) Track Shoes	3205	\$1,010.00

Triple Semi-Grouser Shoes w/ Blade
Long lead time required.

Rubber Crawler Pads	3265	No Added Cost
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450 mm (18 In.) Rubber Pads w/ Blade
Steel track shoes with vulcanized rubber pads bonded to top of shoes.

450 mm (18 In.) Continuous Rubber Belt w/ Blade	3275	\$1,010.00
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Long lead time required.

450 mm (18 In.) Steel Triple Semi-Grouser Shoes w/ Blade	3215	(\$2,930.00)
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▼ ARM

Description	Code	Price
2.12 M (6 Ft. 11 In.) Arm Assembly with Bucket Cylinder and Linkage	7060	\$6,724.00

Optional - *Select as desired*

▼ 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
Buckets		
BKH Pin-on Bucket 18 In. (457 mm) Heavy-Duty 5.1 Cu. Ft. (0.14 Cu. M.)	AT437340	\$1,309.00

Must include hydraulic coupler AT442602 if ordered for excavator usage.

	AT437344	\$1,825.00
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BKH Pin-on Bucket 24 In. (610 mm) Heavy-Duty 8.8
Cu. Ft. (0.25 Cu. M.)

Must include hydraulic coupler AT442602 if ordered for excavator
usage.

BKH Pin-on Bucket 30 In. (762 mm) Heavy-Duty 10.0 Cu. Ft. (0.28 Cu. M.)	AT437345	\$1,799.00
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Must include hydraulic coupler AT442602 if ordered for excavator
usage.

BKH Pin-on Bucket 36 In. (914 mm) Ditching 12.5 Cu. Ft. (0.35 Cu. M.)	AT437616	\$1,536.00
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Must include hydraulic coupler AT442602 if ordered for excavator
usage.
Ditching bucket does not include teeth.

BKH Pin-on Bucket 36 In. (914 mm) Heavy-Duty; 12.5 Cu. Ft. (0.35 Cu. M.)	AT437346	\$1,792.00
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Must include hydraulic coupler AT442602 if ordered for excavator
usage.

Buckets, Ditching

48 In (1219 mm), 0.64 yd3 (0.49 M3) Ditching Bucket	AT339015	\$2,431.00
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Buckets, Heavy-Duty

24 In (610 mm), 0.31 yd3 (0.24 M3) Heavy-Duty Bucket	AT395791	\$2,565.00
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Includes Five (5) TK-Series Fanggs (TF23D)

30 In (762 mm), 0.41 yd3 (0.31 M3) Heavy-Duty Bucket	AT395792	\$2,709.00
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Includes Six (6) TK-Series Fanggs (TF23D)

36 In (914 mm), 0.51 yd3 (0.39 M3) Heavy-Duty Bucket	AT395793	\$2,962.00
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Includes Seven (7) TK-Series Fanggs (TF23D)

Hydraulic Couplers

Hydraulic Quick Coupler	AT442602	\$7,331.00
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For use with John Deere backhoe buckets only. Will not interface with
standard excavator buckets.
Extra pins required can be ordered through service parts:
T185832
T185831

Thumb Kit, Direct with Coupler	BYT10499	\$5,000.00
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Thumb Kit, Direct without Coupler	BYT10498	\$5,000.00
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Hydraulics

Auxiliary Hydraulic Lines Boom to Arm	AT436726	\$1,147.00
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Requires AT434128 (ZX 85USB-5)

Requires AT434127 (ZX 75US-5)
Requires AT434128 (85G)

Requires AT434127 (75G)

Foot Pedal Control Kit for Meterable Two-Way Hydraulics	AT356391	\$1,410.00
Recommended: Hydraulic Filter Restriction Indicator Kit Does not require a solenoid kit.		
Foot Pedal Switch for 1-Way Control of Auxiliary Valve	AT196587	\$515.00
<p>Requires a solenoid kit. Installation instructions T161995. Average installation, 1 hour. For customers who want an auxiliary valve with foot pedal control of attachments that require 1-direction on/off control without metering. Includes foot switch and wiring harness.</p> <p>ALSO ORDER: Hydraulic Filter Restriction Indicator Kit Recommended. For a complete system, also order 1-Way or 2-Way Electric Solenoid Valves for Auxiliary Valve and Auxiliary Hydraulic Lines. Average installation, 1 hour. For customers who want an auxiliary valve with foot pedal control of attachments that require 1-direction on/off control without metering. Includes foot switch and wiring harness.</p> <p>ALSO ORDER: Hydraulic Filter Restriction Indicator Kit Recommended. For a complete system, also order the 2-Way Electric Solenoid Valves for Auxiliary Valve and Auxiliary Hydraulic Lines.</p>		
Hydraulic Filter Restriction Indicator Kit	AT442872	\$774.00
For iT4 and FT4 only.		
Single Pedal Propel Kit	AT390776	\$2,080.00



REFERRAL ATTACHMENTS

Description	Code	Price
<p>G.R.Mfg.</p> <p>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</p>		
Screen, Front CAB	BYT10447	\$2,346.00