

# AUGERS



JOHN DEERE

PA15B | PA30B | PA40





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## SPECIFICATIONS

- New hydraulic motors have a higher-rated operating pressure and feature a larger and more durable motor-shaft seal.
- New integral motor and planetary gearbox housing brings the planetary gear set closer to the motor, increasing efficiency and decreasing stress.
- Gearbox has an updated input shaft with a more sturdy design.
- Maximum torque rating for PA30B increased from 4,166 to 4,500 ft.-lb. and improved gear reduction. The number of planet gears in the PA30B gearbox increased from three to five.
- PA40 bit sizes include 4–36-in. HD, 9–24-in. HD difficult-ground,<sup>§</sup> 18–36-in. tree and shrub, and 9- or 12-in. rock to match the application.
- Like all Worksite Pro™ attachments, these augers are optimized to work with John Deere skid steer loaders, compact track loaders (CTLs), compact excavators, and compact wheel loaders, and are compatible with most competitive models. See your local John Deere dealer for details.

<sup>§</sup>HD difficult-ground bits are designed for compacted soil, heavy clay, asphalt, frozen ground, and fractural rock; they incorporate a cast-tooth holder versus fabricated-metal mountings.

Model	PA15B	PA30B	PA40
<b>Weight</b> (without mounting bracket)	61 kg (134 lb.)	63 kg (138 lb.)	89 kg (195 lb.)
<b>Motor Displacement</b>	160 cc/rev (9.7 cu. in./rev.)	240 cc/rev (14.9 cu. in./rev.)	310 cc/rev (19.2 cu. in./rev.)
<b>Hydraulic Flow</b>			
Minimum	23 L/min. (6 gpm)	57 L/min. (15 gpm)	106 L/min. (28 gpm)
Maximum	64 L/min. (17 gpm)	114 L/min. (30 gpm)	159 L/min. (42 gpm)
<b>Maximum Operating Pressure</b>	24 100 kPa (3,500 psi)	24 100 kPa (3,500 psi)	24 100 kPa (3,500 psi)
<b>Planetary Gear Ratio</b>	3.8:1	4.4:1	6.0:1
<b>Planetary Maximum Torque Rating</b>	5650 Nm (4,166 ft.-lb.)	6100 Nm (4,500 ft.-lb.)	6780 Nm (5,000 ft.-lb.)
<b>Output Shaft</b>	51-mm (2 in.) hexagon	51-mm (2 in.) hexagon	51-mm (2 in.) hexagon
<b>Output Torque</b>	2320 Nm (1,713 ft.-lb.)	4130 Nm (3,044 ft.-lb.)	7250 Nm (5,347 ft.-lb.)
<b>Output Speed</b>			
23 L/min. (6 gpm)	38 rpm	—	—
30 L/min. (8 gpm)	50 rpm	—	—
38 L/min. (10 gpm)	63 rpm	—	—
45 L/min. (12 gpm)	75 rpm	—	—
57 L/min. (15 gpm)	94 rpm	53 rpm	—
68 L/min. (18 gpm)	—	63 rpm	—
76 L/min. (20 gpm)	—	70 rpm	—
106 L/min. (28 gpm)	—	99 rpm	56 rpm
114 L/min. (30 gpm)	—	106 rpm	60 rpm
124 L/min. (33 gpm)	—	—	66 rpm
136 L/min. (36 gpm)	—	—	72 rpm
148 L/min. (39 gpm)	—	—	78 rpm
159 L/min. (42 gpm)	—	—	84 rpm
<b>Maximum Auger Bit Diameter</b>	610 mm (24 in.)	910 mm (36 in.)	910 mm (36 in.)
<b>Overall Auger Bit Length</b>	1220 mm (48 in.)	1220 mm (48 in.)	1220 mm (48 in.)
<b>Vehicle Compatibility</b>	312GR, 314G, 316GR, and 318G Skid Steers; 317G CTL; and 17G, 26G, and 30G Compact Excavators	312GR, 314G, 316GR, 318G, 320E, 324E, 330G, and 332G Skid Steers; 317G, 323E, 331G, and 333G CTLs; 35G, 50G, and 60G Compact Excavators; and 204L, 244K-II, 304L, and 324K Compact Loaders*	330G and 332G Skid Steers;† 331G and 333G CTLs;† and 244K-II and 324K Compact Loaders*†

\*Requires skid-steer-style quick-coupler for operation. / †Requires high-flow machine.

## WORKSITE PRO™

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