

# AUGERS

PA15B | PA30B | PA40



## SPECIFICATIONS

- PA15B and PA30B have a higher-rated operating pressure and feature a larger and more durable motor-shaft seal than previous motors for those models.
- Integral motor and planetary gearbox housing brings the planetary gear set closer to the motor, increasing efficiency and decreasing component 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-inch HD, 9–24-inch HD difficult-ground,<sup>§</sup> 18–36-inch tree and shrub, and 9- or 12-inch rock to match the application.
- These augers are optimized to work with John Deere skid steer loaders (SSLs), compact track loaders (CTLs), compact excavators (CEXs), and compact wheel loaders (CWLs). They're also compatible with most competitive models.

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

	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>	316GR and 318G SSLs; 317G CTL; 17 P-Tier, 26 P-Tier, 30 P-Tier, and 35 P-Tier CEXs	316GR, 318G, 320G, 324G, 330G, and 332G SSLs; 317G, 325G, 331G, and 333G CTLs; 50 P-Tier and 60 P-Tier CEXs; 184 G-Tier*, 204 G-Tier*, 244 P-Tier*, 304 G-Tier*, and 324 P-Tier* CWLs	330G <sup>†</sup> and 332G <sup>†</sup> SSLs; 331G <sup>†</sup> and 333G <sup>†</sup> CTLs; 244 P-Tier* <sup>†</sup> and 324 P-Tier* <sup>†</sup> CWLs

\*Requires skid-steer-style Quik-Tatch™ coupler for operation. /<sup>†</sup>Requires high-flow machine.

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