

Cat[®] Augers

Backhoe Loaders

Cat[®] Augers are designed for drilling holes for footings, fence posts, signs, tree and shrub plantings, and light tower boring in construction, agricultural and landscaping applications. Designed with the right balance of speed and torque for maximum productivity in many soil types. The right amount of speed is necessary to efficiently move material up the auger bit and out of the hole. Optimal torque is required to prevent stalling when drilling in tough applications.

Planetary Drive

- Planetary drive unit with lock nut system provides reliable operation and superior shaft retention when boring in tough material.

Planetary Reduction Gearbox

- In-line double reduction planetary reduction gearbox multiplies torque output for efficient operation.

Output Drive Shaft

- Two-inch HEX output drive shaft provides standard industry connection to auger bit.

Cat XT[™] Hose, Couplings, and O-Ring Face Seals

- Cat XT hose, couplings, and o-ring face seals provide superior, leak-free performance and reliability. Hydraulic quick disconnects enable fast tool changes.

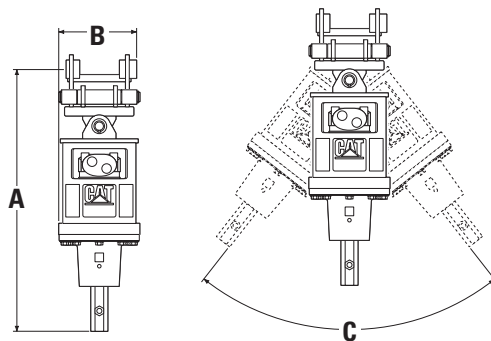
Compatibility

Model	Machines
A26B – (Pin-On)	416E, 420E, 430E
A26B – (Pin-Lock)	416E, 420E, 430E

Model	Bit Diameters mm (in)
A26B	152 (6), 229 (9), 305 (12), 457 (18), 610 (24), 762 (30), 914 (36), (tree) 610 (24)/305 (12), (tree) 914 (36)/457 (18)

Cat Augers

Specifications



			A26B – Pin-On		A26B – Pin-Lock	
A Overall drive unit height w/bracket	mm	(in)	978	(39)	978	(39)
B Overall width w/bracket	mm	(in)	1152	(45)	1152	(45)
C Swing range total			76°		76°	
Swing Range Backward/Forward			57°/58°		70°/60°	
Swing Range Backward – length	mm	(in)	1632	(64.3)	1816	(71.5)
Swing Range Forward – length	mm	(in)	1632	(64.3)	1671	(65.8)
Housing Diameter	mm	(in)	280	(11.0)	280	(11.0)
Total Weight w/o Bit	kg	(lb)	183	(403.5)	201	(443.2)
Motor Displacement	cc/rev	(in ³ /rev)	43.77	(2.67)	43.77	(2.67)
Drive Gear Reduction			33.79:1		33.79:1	
Max Hydraulic Flow Continuous	L/min	(gpm)	95	(25)	95	(25)
Max Hydraulic Flow Intermittent	L/min	(gpm)	151	(40)	151	(40)
Max Hydraulic Pressure Continuous	bar	(psi)	250	(3,625)	250	(3,625)
Max Hydraulic Pressure Intermittent	bar	(psi)	290	(4,206)	290	(4,206)
Drive Shaft Torque @ 3,000 psi	N•m	(lb-ft)	4728	(3,487)	4728	(3,487)
Drive Shaft Torque @ 3,300 psi	N•m	(lb-ft)	5208	(3,841)	5208	(3,841)
Drive Shaft Torque @ 3,625 psi	N•m	(lb-ft)	5711	(4,212)	5711	(4,212)
Bit Speed @ 25, 32, 40 gpm	rpm		60, 76, 95		60, 76, 95	
HEX Output Shaft Size	mm	(in)	51	(2)	51	(2)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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