

A7B, A14B, A19B, A26B

Augers for Mini Hydraulic Excavators



Hydraulically Driven Augers for boring holes in a wide variety of soil conditions for fence posts, street lights, building foundations and tree planting.

Features

- A7B and A14B 'Direct Drive' auger
- A19B and A26B 'Planetary Drive' unit
- Larger diameter internal shaft and stout hub design
- Higher efficiency Danfoss motor
- Reduced cylindrical housing diameter

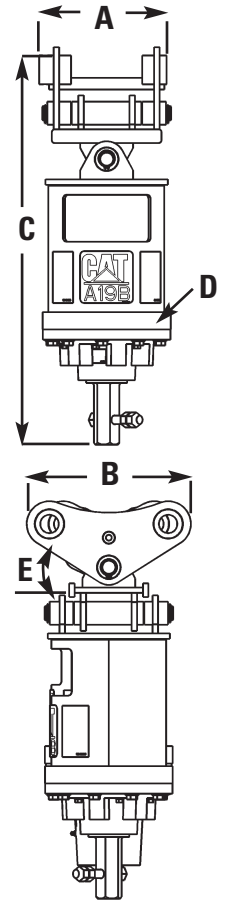
Benefits

- Improved performance, reliability and serviceability.
- Superior shaft retention in rough digging conditions.
- Improved durability.
- Higher torque for greater digging.
- Housing can enter hole for increased digging depth.

A7B, A14B, A19B, A26B Augers

Specifications and Dimensions

		A7B	A14B	A19B	A26B
A Overall Width	mm	281	270	270/288	289
B Overall Length	mm	243	243/300	300/361	361
C Overall Drive Unit Height	mm	907	908	825	866
D Housing Diameter	mm	280	280	280	280
E Swing Range		76/36°	76/70°	76/60°	78/60°
Drive Unit Weight with Hydraulic Lines	kg	74	79	79	108
Mounting Frame Weight with Clevis	kg	16	20	22	22
Total Weight without Bit	kg	90	99	101	129
Drive Method					
A7B/A14B: Direct drive					
A19B: Single planetary reduction 4.5:1					
A26B: Double planetary reduction 34:1					
Maximum Hydraulic Flow	L/min	52	80	80	94
Optimal Hydraulic Pressure	bar	172	230	230	230
Motor Size	cm ³	400	630	250	44
Effective Displacement	cm ³	393	629	250	44
Drive Shaft Torque at Max Pressure	Nm	1000	2142	3830	5093
Bit Speed at Max Flow	rpm	123	118	66	58
HEX Output Shaft Size	mm	51	51	51	51



Hydraulic Requirements

Two way hydraulics.

Matching Guide

Auger	Mini Hydraulic Excavators	Auger Bit (mm)	Tree Bit (mm)
A7B	301.6C, 301.8C, 302.5C	152, 229, 305, 457	
A14B	303C CR, 303.5C CR	152, 229, 305, 457, 610, 762	610
A19B	303C CR, 303.5C CR, 304C CR	152, 229, 305, 457, 610, 762, 36/914	610, 914
A26B	305C CR	152, 229, 305, 457, 610, 762, 36/914	610, 914

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