

► ABI Add-on auger drives

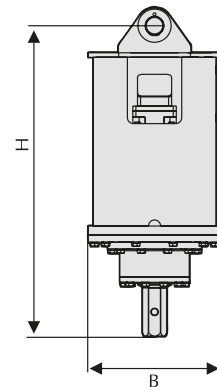
The **auger drive BA** or the **auger drive DBA** with passage can be operated on common hydraulic excavators. Together with casing twister cased boreholes installation is possible.

For the production of CFA piles a swivel for concreting must be mounted to the auger drive, so that immediate concreting is possible during the pulling procedure. The auger drive can be applied for ground release drilling, ground investigation, soldier pile installation, displacement augering, CFA piles, injection and soil improvement for foundations.



■ BA 400

■ BA 900

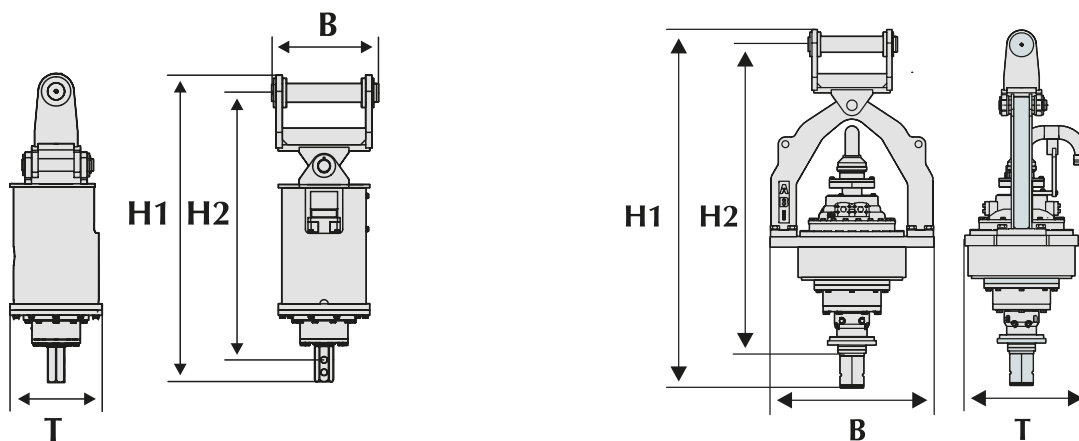


Technical data	Unit	BA 400	BA 900
Torque	daNm	400	900
Revolutions	min ⁻¹	118	85
Static extraction force max.	kN	80	120
Hydraulic flow rate	l/min	130	180
Required hydr. power	kW	50	80
Nominal oil pressure	MPa	30	30
Total weight / transport weight	kg	280 / 380	415/515
Hexagon connection	mm	70	70

Dimension	Unit	BA 400	BA 900
H1 Height	mm	1295	1470
H2 Locking to bottom	mm	1125	1305
B Width	mm	515	515
T Depth	mm	380	440
Transport dimension H / B T	mm	1445 / 850 710	1620 / 850 710

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■ BA 1200 ■ BA 2200 ■ DBA 3200



Technical data	Unit	BA 1200	BA 2200	DBA 3200
Torque	daNm	1200	2200	3200
Revolutions	min ⁻¹	73	70	50
Static extraction force max.	kN	120	200	200
Hydraulic flow rate	l/min	220	300	300
Required oil quantity per rotation	l/min	3,0	4,4	6,3
Required hydr. power at auger drive	kW	90	160	160
Nominal oil pressure	MPa	30	32	32
Total weight / transport weight	kg	430 / 530	900 / 1000	1050 / 1340
Hexagon connection	mm	80	120	120
Concrete swivel Inner diameter Ø			DN 100	DN 65

Dimension	Unit	BA 1200	BA 2200	DBA 3200
H1 Height	mm	1480	1390	2075
H2 Locking to bottom	mm	1290	1205	1790
B Width	mm	515	710	945
T Depth	mm	440	540	730
Transport dimension H / B T	mm	1480 / 515 440	1565 / 900 710	2600 / 1250 850

