



PF/PG SORTING GRAPPLES



EXCAVATOR



BACKHOE LOADER

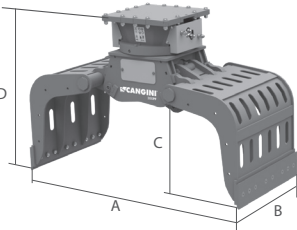


HB400



NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

HYDRAULIC ROTATION STANDARDIZED ON ALL MODELS. DESIGNED TO HANDLE DIFFERENT MATERIALS. THE CLAWS WITH HB400 ELEMENTS ARE FITTED WITH BOLTED REVERSIBLE BLADES. ITS STRONG FRAME ALLOWS OPERATORS TO USE IT ALSO FOR LIGHT DEMOLITION WORKS.



	W/O COUPLER	KG (LB)	93 (205)	150 (331)	203 (448)	320 (705)	380 (838)	400 (882)	5 50 (1213)	590 (1301)	630 (1389)	645 (1422)
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A	MM (IN)	700 (28)	900 (35)	1100 (43)	1300 (51)	1300 (51)	1300 (51)	1500 (59)	1500 (59)	1600 (63)	1600 (63)
B	MM (IN)	300 (12)	400 (16)	500 (20)	500 (20)	600 (24)	600 (24)	700 (28)	700 (28)	700 (28)	700 (28)
C	MM (IN)	270 (11)	300 (12)	330 (13)	390 (15)	410 (16)	410 (16)	460 (18)	460 (18)	480 (19)	480 (19)
D	MM (IN)	680 (27)	750 (30)	810 (32)	850 (33)	930 (37)	930 (37)	990 (39)	990 (39)	1030 (41)	1030 (41)

	KG (LB)	93 (205)	150 (331)	203 (448)	320 (705)	380 (838)	400 (882)	5 50 (1213)	590 (1301)	630 (1389)	645 (1422)
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JAWS DRIVE CYLINDER

MAX.	BAR (PSI)	180 (2611)	220 (3191)	245 (3553)	275 (3989)	350 (5076)	350 (5076)	350 (5076)	350 (5076)	350 (5076)	350 (5076)
MAX.	L/MIN (GAL/MIN)	25 (7)	25 (7)	25 (7)	60 (16)	60 (16)	60 (16)	60 (16)	60 (16)	60 (16)	60 (16)

ROTATION ENGINE

MAX.	BAR (PSI)	320 (4641)	320 (4641)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)
	L/MIN (GAL/MIN)	22 (6)	22 (6)	15/20 (3,9/5,2)	22/30 (5,8/7,9)	22/30 (5,8/7,9)	22/30 (5,8/7,9)	22/30 (5,8/7,9)	22/30 (5,8/7,9)	22/30 (5,8/7,9)	22/30 (5,8/7,9)

		100PF	150PF	200PF	250PF	300PF	300PG	450PF	450PG	550PF	550PG
N.		5	5	5	5	5	5	7	7	7	7
3	DC TEETH	DC 1 (KG 1,4)	DC 1 (KG 1,4)	DC 3 (KG 2,1)	DC 5 (KG 3,5)	DC 5 (KG 3,5)	DC 5 (KG 3,5)	DC 5 (KG 3,5)	DC 5 (KG 3,5)	DC 5 (KG 3,5)	DC 5 (KG 3,5)



STANDARD

- 1 A HYDRAULIC ROTATION WITH SLEWING RING (EXCEPT THE 100PF AND 150PF MODELS)
 - 1 B HYDRAULIC ROTATION WITH HYDRAULIC ROTATOR (ONLY FOR THE 100PF AND 150PF MODELS)
- ALL SHEARS ARE EQUIPPED WITH A BIDIRECTIONAL HYDRAULIC ROTATION.

- 2 PG VERSION (HB400 MATERIALS) OR PF VERSION (HB400 MATERIALS)
- PG VERSION MAKES THE CLAMPS PARTICULARLY RESISTANT AND IDEAL FOR HEAVIER WORKS.

OPTIONAL

- 3 DC TEETH
- 4 TWO PIPE KIT
- 5 CURB HANDLING KIT
- 6 TOOTHED SIDE CLOSING
- 7 SIDE CLOSING