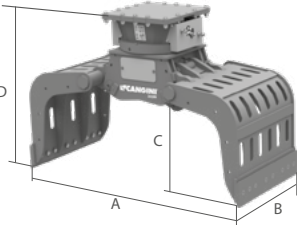




NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

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.



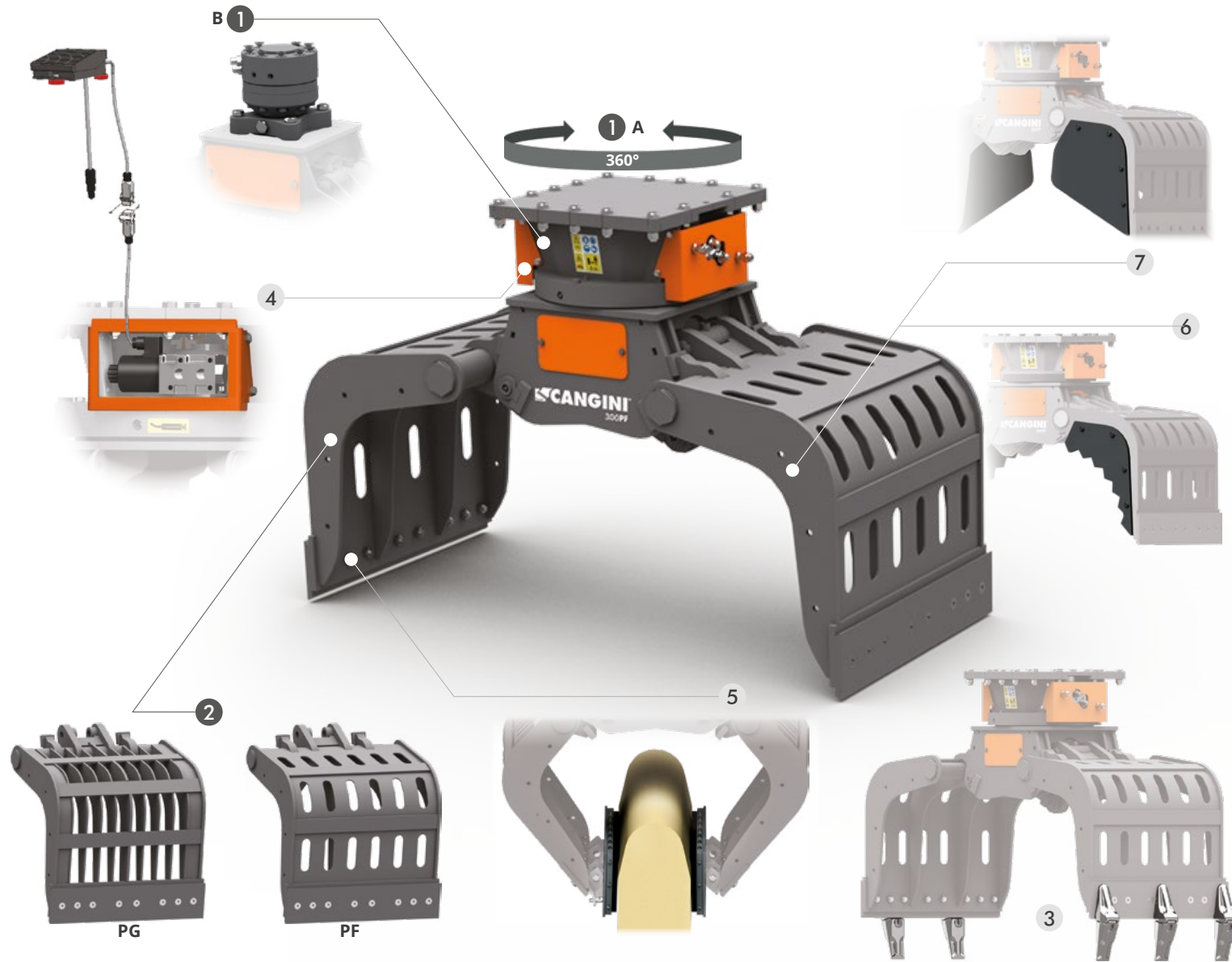
W/O COUPLER	KK (LB)	93 (205)	150 (331)	203 (448)	320 (705)	380 (838)	400 (882)	550 (1213)	590 (1301)	630 (1389)	645 (1422)
-------------	---------	----------	-----------	-----------	-----------	-----------	-----------	------------	------------	------------	------------

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)
W/O COUPLER	KG(LB)	93 (205)	150 (331)	203 (448)	320 (705)	380 (838)	400 (882)	550 (1213)	590 (1301)	630 (1389)	645 (1422)

JAWS DRIVE CYLINDER	MAX.	BAR(SI)	180 (2611)	220 (3191)	245 (3553)	275 (3989)	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)

ROTATION ENGINE	MAX.	BAR(SI)	320 (4641)	320 (4641)	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)

		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
IDEAL FOR THE STONES GRABBING AND THE HANDLING OF FILLING MATERIAL.
- 4 TWO PIPE KIT
A BUILT-IN SOLENOID VALVE ENABLES USE OF HYDRAULIC ROTATION AND JAWS OPENING/CLOSING FUNCTIONS ON EXCAVATORS WITH ONE DOUBLE-ACTION.
- 5 CURB HANDLING KIT
DEVICES WITH A RUBBER SURFACE FOR THE HANDLING OF CONCRETE CURBS.
- 6 TOOTHED SIDE CLOSING
THE TOOTHING ENABLES TO HANDLE STONES AND/OR WOOD STONES AND/OR WOOD AND ENSURES A STEADIER GRIP.
- 7 SIDE CLOSING
IT INCREASES THE GRAPPLE'S LOADING CAPACITY.



PF/PG MULTIPURPOSE SELECTION GRAPPLE



EXCAVATOR

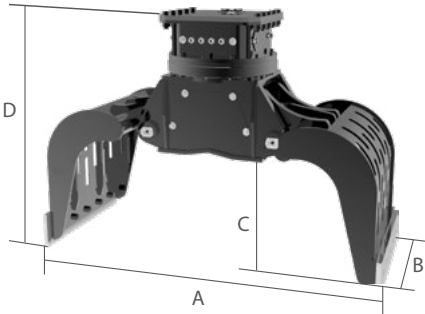


BACKHOE LOADER



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

THE SORTING GRAPPLE IS DESIGNED FOR HANDLING, RECYCLING AND TO CARRY EVEN SMALL DEMOLITIONS OF DIFFERENT MATERIALS ,THANKS TO ITS STRONG STRUCTURE. CONCEIVED TO HANDLE VARIOUS MATERIALS RELIABLY AND SAFELY. ITS EXTRA STRENGTH IS PROVIDED BY ITS HB400 WEAR-RESISTANT STEEL BLADES. THE STANDARD 360° HYDRAULIC ROTATION ENSURES MAXIMUM EFFICIENCY AND A PRECISE RESULT.



	TONS (LB)	14,00 - 18,00 (30864,7 - 39683,2)		18,00 - 25,00 (39683,2 - 55115,6)	
		1000PF	1000PG	1500PF	1500PG
A	MM(IN)	1780 (70)	1780 (70)	1950 (77)	1950 (77)
B	MM(IN)	800 (31)	800 (31)	1020 (40)	1020 (40)
C	MM(IN)	570 (22)	570 (22)	675 (27)	675 (27)
D	MM(IN)	1225 (48)	1225 (48)	1550 (61)	1550 (61)
W/O COUPLER	KG(LB)	1000 (2205)	1380 (3042)	1500 (3307)	2080 (4585)
ROTATION		360°	360°	360°	360°
JAWS DRIVE CYLINDER					
MAX.	BAR(P.SI)	300 (4351)	300 (4351)	300 (4351)	300 (4351)
MAX.	L/MIN (GAL/MIN)	50 (13)	50 (13)	75 (20)	75 (20)
ROTATION ENGINE					
MAX.	BAR(P.SI)	80 (1160)	80 (1160)	80 (1160)	80 (1160)
MAX.	L/MIN (GAL/MIN)	40 - 60 (10 - 16)	40 - 60 (10 - 16)	40 - 60 (10 - 16)	40 - 60 (10 - 16)

** NB: ALL MODELS WILL BE SUPPLIED WITHOUT COUPLER



STANDARD

- 1 STANDARD CONFIGURATION (PF)
- 2 DEMOLITION CONFIGURATION (PG)
- 3 HB400 STEEL EDGE BLADES
- 4 GUARDS TO PROTECT CYLINDER FROM RUBBLE
- 5 BUILT-IN "RELIEF VALVE"
- 6 INTEGRAL 360° ROTATION

