

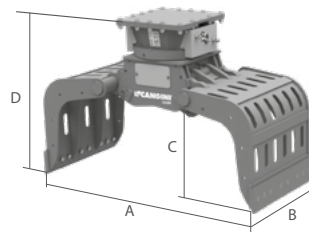
SORTING GRAPPLE



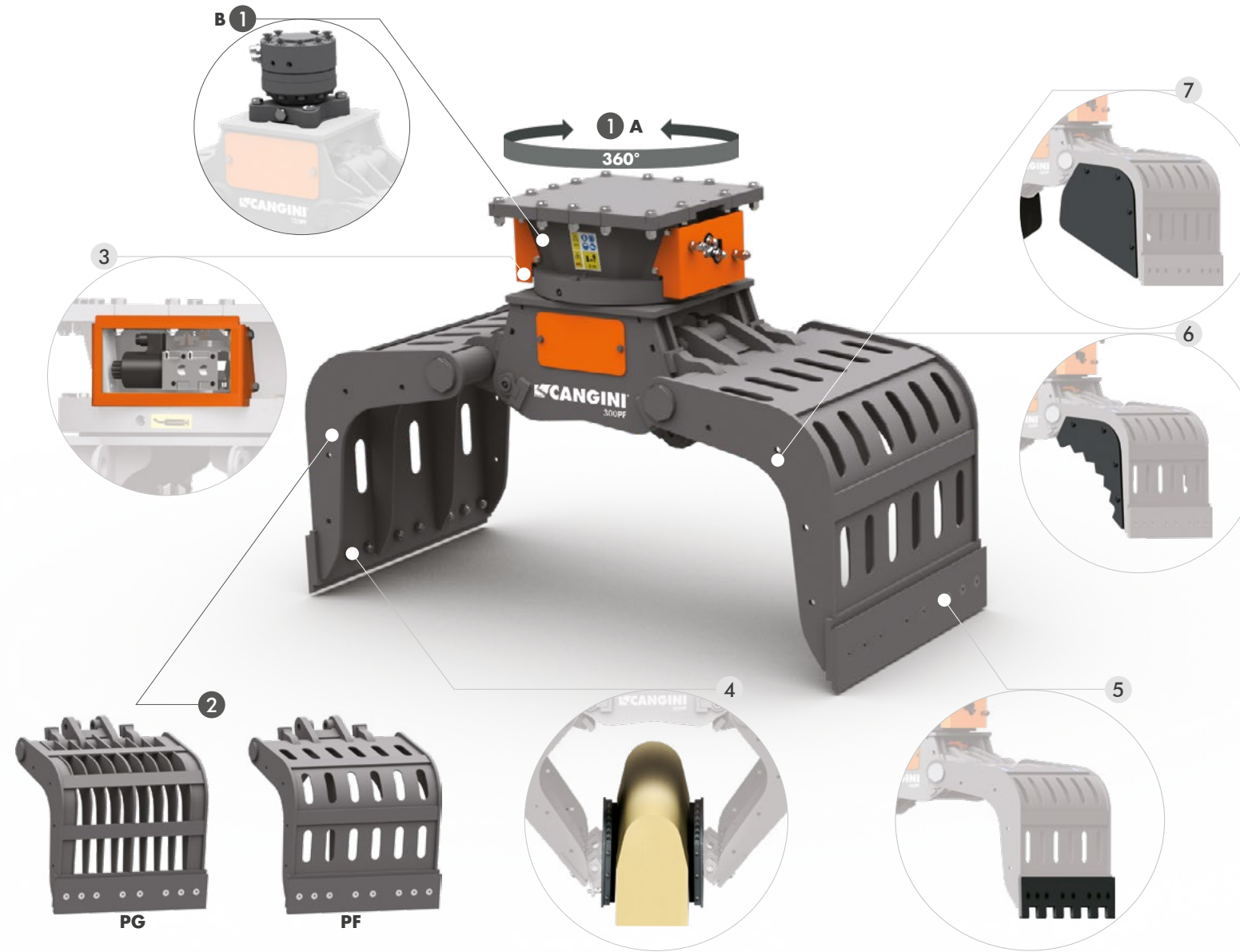
HB400



Hydraulic rotation standardized on all models. Designed to handle different materials. HB400 clamps with Bolt-on reversible cutting edges. Its strong frame allows operators to use it also for light demolition works.



Tons (lb)	1,2 - 1,8 (2646-3968)	1,8 - 2,5 (3968-5512)	2,5 - 4,0 (5512-8818)	4,0 - 6,0 (8818-13228)	6,0 - 7,5 (13228 - 16535)	7,5 - 12,0 (16535 - 26455)	12,0 - 14,0 (26455 - 30865)				
MOD.	100PF	150PF	200PF	250PF	300PF	300PG	450PF	450PG	550PF	550PG	
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)	1010 (40)	1010 (40)	
D mm (in)	680 (27)	750 (30)	810 (32)	850 (33)	930 (37)	930 (37)	990 (39)	990 (39)	1260 (50)	1260 (50)	
w/o coupler	kg (lb)	88 (194)	143 (315)	203 (448)	310 (683)	380 (838)	400 (882)	550 (1213)	590 (1301)	630 (1389)	645 (1422)
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)	250 (3626)	250 (3626)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)	150 (2176)
max.	l/min (gal/min)	22 (6)	22 (6)	6/8 (1,6/2,1)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)	9/12 (2,4/3,2)



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 Two pipe kit
A built-in solenoid valve enables use of hydraulic rotation and jaws opening/closing functions even on excavators with one double-action hydraulic line
- 4 Curb handling kit
Devices with a rubber surface for the handling of concrete curbs.
- 5 Additional toothed blades
Ideal for the stones grabbing and the handling of filling material.
- 6 Toothed side closing
The tothing 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.