

## Technical Data „Concrete Crusher“

	CC 320		CC 420		CC 560	
Total Length <sup>1,2</sup>	841 mm	41,5 inches	874 mm	34,5 inches	1096 mm	43,1 inches
Total Width <sup>1</sup>	812 mm	32 inches	839 mm	33 inches	1029 mm	40,5 inches
Total Height	270 mm	10,6 inches	330 mm	13 inches	400 mm	15,7 inches
Opening Width	316 mm	12,4 inches	420 mm	16,5 inches	555 mm	21,9 inches
Operating Weight (w/o adapter plate), ca.	139 kg	306 lbs	240 kg	529 lbs	410 kg	904 lbs
Recommended Carrier Weight	0,9 - 1,9 t	1990 - 4180 lbs	2 - 3,5 t	4409 - 7716 lbs	3,5 - 7 t	7716 - 15400 lbs
Release Pressure (min. / max.)	15,5 - 27 MPa (155 - 270 bar)	2250 - 3900 psi	18,5 - 27 MPa (185 - 270 bar)	2683 - 3900 psi	15,5 - 27 MPa (15 - 270 bar)	2250 - 3900 psi
Operating Pressure	43 MPa (430 bar)	6200 psi	50 MPa	7252 psi	47 MPa (470 bar)	6800 psi
Rate of flow	max 40 l/min	max 10,6 US gal/min	max 100 l/min	max 26,4 US gal/min	max 100 l/min	max 24,4 US gal/min
Shearing capacity max. <sup>4</sup>	320 kN (32,6 t)	71939 lbf	374 kN	84078 lbf	510 kN (52 t)	114652 lbf
Cutting Power max. <sup>5</sup>	900 kN (91,7 t)	202328 lbf	1240 kN	278762 lbf	1177 kN (120 t)	264600 lbf
Cutting Capacity, Reinforcing rod	bis 20 mm	0,8 inches	bis 28 mm	1,1 inches	bis 28 mm	1,1 inches
Time to close <sup>3</sup>	ca. 3 sec.	ca. 3 sec.	ca. 2,3 s	ca. 2,3 s	ca. 4 sec.	ca. 4 sec.
Time to open <sup>3</sup>	ca. 3 sec.	ca. 3 sec.	ca. 1,8 s	ca. 1,8 s	ca. 3,5 sec.	ca. 3,5 sec.
<sup>1</sup> Value at tip of jaw with jaw open; <sup>2</sup> Value without adapter plate; <sup>3</sup> Value with oil flow ca.: CC 320 – 40 l/min, CC 560 – 70 l/min; <sup>4</sup> Value with breaking tips on opened crusher; <sup>5</sup> Value of the reinforcing rod cutter						

More Information, please call: + 49/(0)7702/4391-0

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