

# CB



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## CRUSHER BUCKETS

### category



SSL High Flow



SSL High Power



SSL Standard Flow



Front Loader



Backhoe

### models

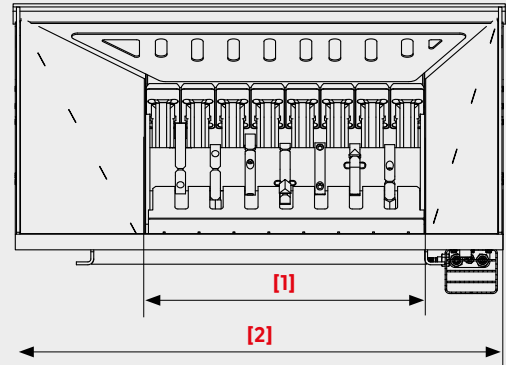
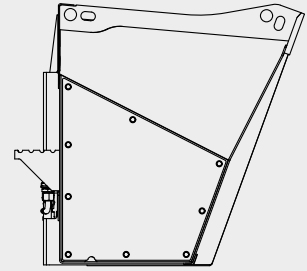
CB 900 | CB 1200 | CB 1500 | CB 2000



The CB crusher buckets for front loading are designed for the volumetric reduction of aggregates directly on site and are ideal for crushing reinforced concrete and demolition materials. The rotor system they are equipped with and the high tooth force generated, allow optimal work with iron, rock, earth and deformable, damp or wet parts. The rotor with teeth is driven by direct-drive, high-displacement radial piston hydraulic motors. An automatic system inverts the rotation of the drum to avoid blockages and machine downtimes.

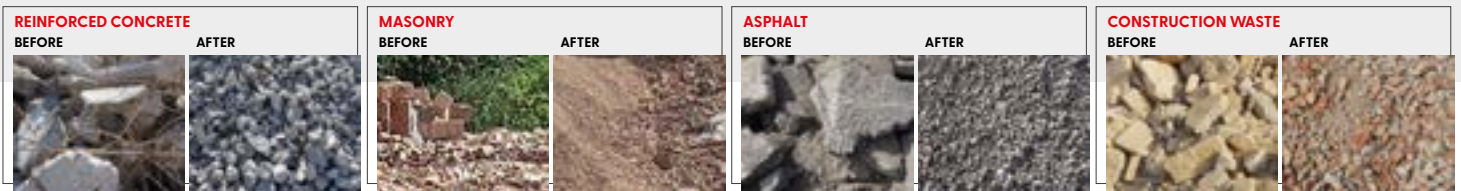


- A** UPON REQUEST, THEY MAY BE FITTED WITH COUNTER-TEETH OF DIFFERENT SIZES FROM STANDARD to vary the size of the crushed material output.
- B** THE TOOLS ENGAGE THE SHAFT without any welding and are easily replaced directly on site.
- C** THE AUTOMATIC DRUM INVERSION SYSTEM ensures continuous work without any downtime.
- D** RADIAL PISTON HYDRAULIC MOTORS, high-displacement, in direct drive with the drum, generate high tooth force. This ensures work is efficient and constant even with rebars inside the reinforced concrete.



**FEARLESS AGAINST IRON REBARS**

In the treatment of aggregates, reinforced concrete is one of the most difficult materials to crush. The CB buckets, thanks to the rotor system and the high tooth force, are fearless against the iron rebars inside demolition waste.



TECHNICAL DATA		CB 900	CB 1200	CB 1500	CB 2000
<b>Width [2]</b>	mm	1400	1500	1700	1900
	inch	55	60	67	75
<b>Bucket capacity (SAE)</b>	m <sup>3</sup>	0.30	0.45	0.55	0.75
	y <sup>3</sup>	0.40	0.60	0.70	1
<b>Rotor width [1]</b>	mm	700	840	965	1100
	inch	27	33	38	43
<b>Number of teeth</b>	no.	5	6	7	8
	<b>Unladen operating weight</b>	kg	570	900	1000
<b>Laden operating weight (*)</b>	lbs	1250	1985	2205	2530
	kg	900	1400	1650	2000
<b>Required oil flow</b>	lbs	1980	3080	3640	2530
	l/min	40 - 80	70 - 150	70 - 150	70 - 150
<b>Maximum oil pressure</b>	gpm	11 - 21	18 - 40	18 - 40	18 - 40
	BAR	300	350	350	350
	psi	4350	5075	5075	5075

\* The installer is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirement. Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.