## CRUSHER-BUCKET



- Range of Rotary Crusher Buckets to suit Excavators from 8 tonnes to 50 tonnes
- Manufactured using high grade structural and wear-resistant steels, for exceptional durability
- CONTINUOUS CRUSHING PROCESS!
- Low noise and vibration
- Quick and Easy tooth Replacement
- 2 x Direct Drive Radial Piston Motors
- Process damp or contaminated material (soil, timber, plastic)
- Tooth Options for different particle sizes

"Perfect Partners"



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## Simex Crusher Bucket Technical

		CBE 10	CBE 20	CBE 30	CBE 40	CBE 50
Carrier Weight (2) (3)	tonnes	8.0-12.0	10.0-18.0	16.0-25.0	24.0-40.0	38.0-55.0
Bucket Weight (empty) (1)	kg	880	1320	2170	2900	4640
Width	mm	1250	1485	1700	1960	2440
Rotor Width	mm	720	735	915	960	1290
SAE Capacity	m3	0.40	0.60	0.80	1.00	1.80
Number Of Teeth	Nº	5	5	6	7	10
Required Oil Flow	l/m	80-160	100-190	150-250	200-400	350-550
Required Oil Pressure	bar	230-350	230-350	230-350	230-350	230-350
Max Cutting Force	KN	80	95	125	152	190

## (1) without bracket.

<sup>(2)</sup> The maximum operating load permitted for the prime mover, when added to the weight of the standard bucket, must match or exceed the weight of the crusher bucket at full load.

<sup>(3)</sup> User is responsible for ensuring that the equipment meets the prime mover's specifications and weight requirements.