

SPOIL MATERIAL

✓ Cutters are easy to remove and replace to change spoil piece size.

The spoil can be crushed into different size pieces: 0-30 mm
0-50 mm
0-70 mm
0-100 mm



✓ Crushable waste material: bricks, concrete, glass, reinforced concrete, natural aggregates, tiles, asphalt slabs.

✓ It easily withstands the presence of cultivated soil, chunks of wood, dampness or wetness, and deformable materials.



SPECIFICATIONS

3

	CB 800	CB 950	CB 1100	CB 1250	CB 1400	CB 1600	CB 2000	CB 2500	CB 3500	
Width	1400	1450	1500	1600	1700	1800	1900	2100	2300	mm
SAE capacity (1)	0,23	0,31	0,34	0,43	0,52	0,61	0,73	0,80	1,30	m ³
Bucket weight (empty)	545	608	725	770	820	925	1195	1620	2060	kg
Standard bucket weight at full load (1)(2)(3)	800	950	1100	1250	1400	1600	2000	2500	3500	kg
Rotor width	450	450	550	550	650	650	650	850	850	mm
Number of teeth	4 (4 x 2)	4 (4 x 2)	5 (5 x 2)	5 (5 x 2)	6 (6 x 2)	6 (6 x 2)	6 (6 x 2)	8 (8 x 2)	8 (8 x 2)	n°
Required oil flow	50 - 150	50 - 150	60 - 200	60 - 200	60 - 200	60 - 200	60 - 200	90 - 350	90 - 350	l/min
Required oil pressure	350 - 180	350 - 180	350 - 180	350 - 180	350 - 180	350 - 180	350 - 180	350 - 180	350 - 180	BAR

- (1) Data according to spoil with max. density of 1,1 ton/m³
(2) 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.
(3) The user is responsible for checking that the prime mover meets the equipment's specifications and weight requirements.

Models and specifications liable to change without prior warning.
The equipment illustrated can be fitted with further equipment
and accessories available on request only. - SIMX004A09

SIMEX
PATENT

CRUSHER BUCKETS

CB 800 - 950 - 1100 - 1250 - 1400 - 1600 - 2000 - 2500 - 3500

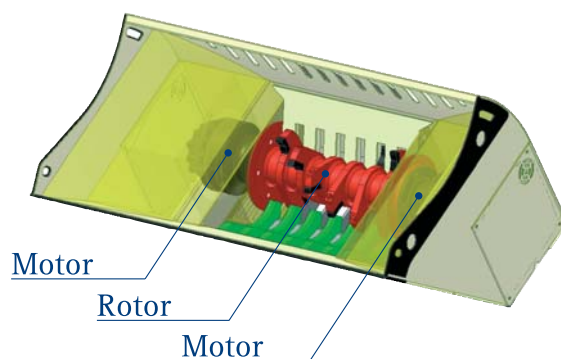


✓ To be fitted on loaders, skid steer loaders, backhoe loaders and telescopic handlers.



- ✓ Shaped as a loading bucket to be fitted on loaders, skid steer loaders, backhoe loaders and telescopic handlers.
- ✓ Easy to use: it is loaded up like standard loading bucket.
- ✓ Wide range of models to ensure perfect matching with prime mover.
- ✓ Safety device to protect operator.
- ✓ Does not transmit dangerous vibrations to the operator or prime mover.

- ✓ Two, high-displacement hydraulic radial piston motor, with direct drive to INCREASE PERFORMANCE and TEETH BREAKOUT FORCE.
- ✓ Possibility of having a higher rotor speed in presence of medium hardness material to raise the productivity.
- ✓ Possibility of having customized rotor design to crush specific materials.



ON-SITE CRUSHING



- ✓ Spoil can be turned into material ready for reuse straight away on site. Efficiency increases and costs drop.
- ✓ Equipment is easy to manoeuvre even in small, narrow worksites.
- ✓ Discharges or spreads the crushed material in the desired location.
- ✓ ADVANTAGES:
much lower costs because the waste material can be crushed up and reused straight away on site.

