



SIMEX
HEAVY MADE EASY

RANGE

CB

CRUSHER BUCKETS

CB 900

CB 1200

CB 1500

CB 2000

CB 2500

- Low noise output
- High cutting force
- High productivity
- Lightweight frame
- No vibrations
- Quick teeth replacement
- Safe coupling and decoupling
- Replaceable blades interchangeable for spoil piece size change

CRUSHER BUCKETS

CB 900
CB 1200
CB 1500
CB 2000
CB 2500



Designed to reduce the volume of aggregates and reinforced concrete directly on site, CB crusher buckets with rotor system give optimal performance when working with iron, rock, soil and deformable parts, and wet or humid materials. The exceptional cutting force allows any material to be crushed thanks to the rotor with teeth activated by high-displacement radial piston hydraulic motors in direct drive. Automatic system inverts rotation of the drum in case of blocking (Simex patent).

Mounting bracket for attachment to prime mover is height-adjustable to ensure that when the skid steer loader is in a resting position with arms lowered, the bucket is close to the ground, essential for guaranteeing cabin opening and that coupling and decoupling are carried out in safety.



ADVANTAGES

- Low noise output
- High cutting force
- High productivity
- Lightweight frame
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- Quick teeth replacement
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- Utilities
- Quarries and mines
- Demolition
- Port and underwater works
- Construction and building
- Infrastructure
- Tunneling
- Agriculture and forestry
- Recycling
- Roadworks
- Trenching
- Mini-excavator
- Excavator
- Skid steer loader
- Front loader
- Backhoe

TECHNICAL DATA		CB 900	CB 1200	CB 1500	CB 2000	CB 2500
Width	mm	1400	1500	1700	1900	2100
	inch	55	60	67	75	83
Bucket capacity (SAE)	m ³	0,30	0,45	0,55	0,75	0,90
	y ³	0,40	0,60	0,70	1,0	1,17
Rotor width	mm	700	840	965	1100	850
	inch	27	33	38	43	33
Number of teeth	n°	5	6	7	8	8
Operating weight empty	kg	570	760	950	1150	1620
	lbs	1250	1670	2090	2530	3560
Operating weight at full load (1)	kg	900	1200	1500	2000	2600
	lbs	1980	2640	3300	4400	5700
Required oil flow	l/min	40 - 80	70 - 150	70 - 150	70 - 150	120 - 300
	gpm	11 - 21	18 - 40	18 - 40	18 - 40	32 - 79
Max. required oil pressure	BAR	300	350	350	350	350
	psi	4350	5075	5075	5075	5075

REF.	CB 900	CB 1200	CB 1500	CB 2000	CB 2500
mm 0 - 30	■				
inch 0 - 1,2	■				
mm 0 - 40	■	■	■	■	
inch 0 - 1,6	■	■	■	■	
mm 0 - 50	■	■	■	■	■
inch 0 - 2,0	■	■	■	■	■
mm 0 - 70	○	○	○	○	○
inch 0 - 2,7	○	○	○	○	○
mm 0 - 100	■	■	■	■	■
inch 0 - 2,8	■	■	■	■	■
mm 0 - 130		■	■	■	■
inch 0 - 5,1		■	■	■	■

○ Standard
■ On request



(1) User is responsible for ensuring that the characteristics of the prime mover suit the weight and specifications of the attachment. Simex does not accept responsibility or liability for the information provided. Technical modifications may vary without prior notice.