

Re-handling Clamshell Bucket up to 100t / 220,000lbs

C100VHD

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 60t / 132,000lbs to 80t / 176,000lbs, as well as re-handling excavator from 80t / 176,000lbs to 100t / 220,000lbs.

- ▷ **Optimal loading** due to high volume of the torsion-resistant shells and precise positioning thanks to **integrated rotation**.
- ▷ **Long life** is ensured due to the use of 500HB steel in the manufacture of cutting edges. Shell back walls (8mm/0.3in, 400HB) also resist highly abrasive materials. Bearing points with **specially coated bushings and hardened pins**.
- ▷ **Shells equipped with four loading eyes** – one at each edge and **stopping grids at each side**.
- ▷ With **integrated rotation**: Swivel and bevel sealed. Rotary feedthrough and motor accessible directly.
- ▷ **Excellent digging characteristics** are the result of high closing forces due to four vertical cylinders.
- ▷ **Non-return valve** is optionally available.



Re-handling Clamshell Buckets C100VHD

Type	Opening A (mm/in)	Width E (mm/in)	Height C (mm/in)	Volume (liter/c.y.)	Weight (kg/lbs)	Load capacity (kg/lbs)
C100VHD-220-39	3,900 / 153.5	2,200 / 86.6	3,475 / 186.8	7,000 / 9.16	5,200 / 11,440	12,000 / 26,400

Note: other widths and volumes on request

Package consists of: re-handling clamshell bucket, **KINSHOFER** rotation (pin-Ø 80mm/3.15in / lug distance 200mm/7.9in)

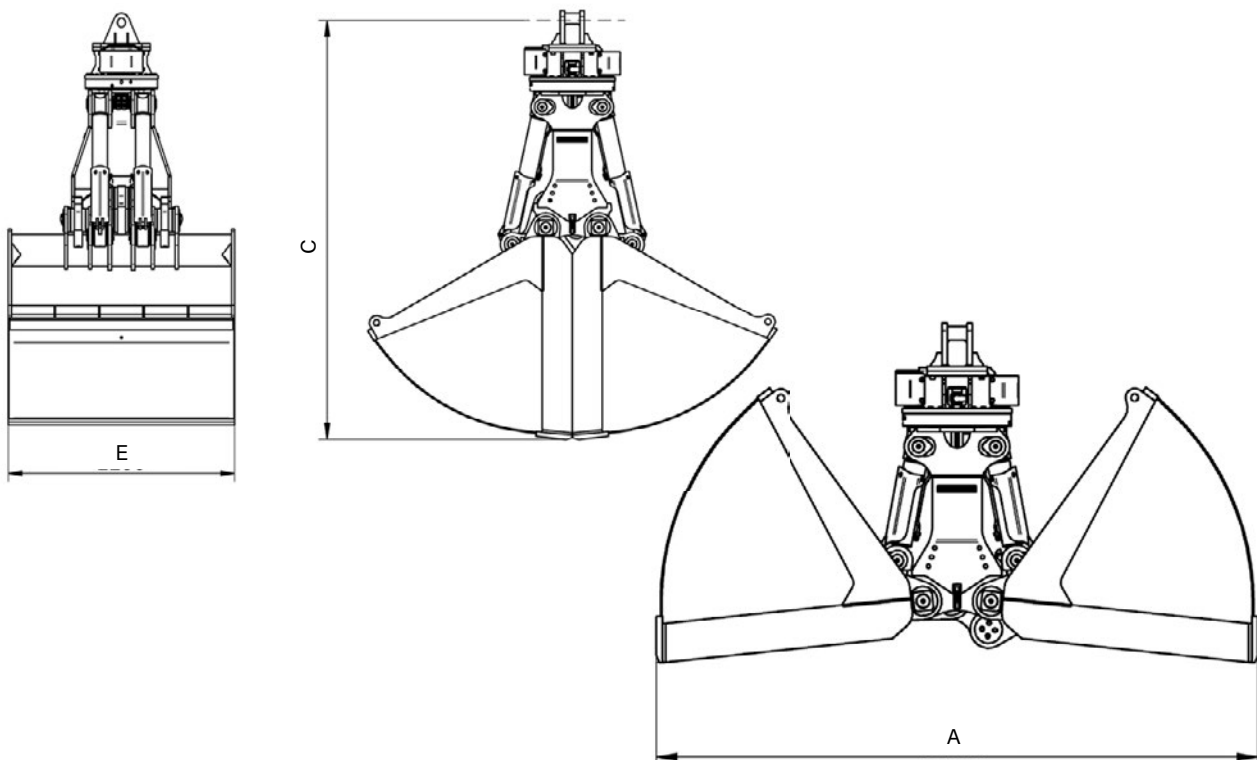
Accessories

Type	Description
KM 501 RD120	upper suspension without pendulum damper

Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5,070 psi
Pump capacity (open/close):	200 - max. 400 l/min / 53.0 - max. 105.0 GPM
Operating pressure (rotate):	max. 14 MPa (140 bar) / 2,030 psi
Pump capacity (rotate):	20 - 40 l/min/ 5.0 - 10.5 GPM

Technical drawings



Request? scs@kinshofer.com