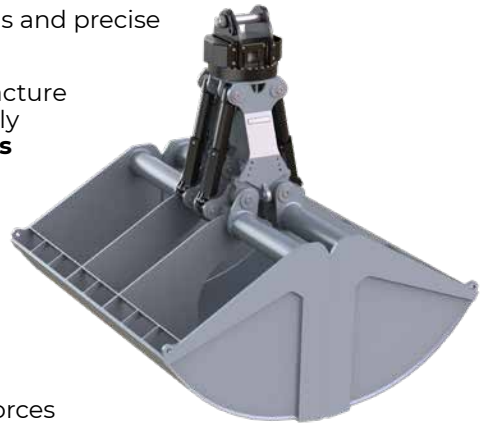


Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 60t to 80t, as well as re-handling excavator from 80t to 100t.

- ▷ **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 500 HB steel in the manufacture of cutting edges. Shell back walls (8 mm, HB 400) 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.
- ▷ **Integrated non-return valve** guarantees security of the load.
- ▷ **Excellent digging characteristics** are the result of high closing forces due to four vertical cylinders.



Re-handling Clamshell Buckets C100VHD

Type	Opening A (mm)	Width E (mm)	Height C (mm)	Volume (liter)	Weight (kg)	Load capacity (kg)
C100VHD-220-39	3900	2200	3475	7000	5200	12000

Note: other widths and volumes on request

Package consists of: re-handling clamshell bucket, **KINSHOFER** rotation (pin-Ø 80 mm / lug distance 200 mm) and non-return valve

Accessories

Type	Description
KM 501 RD120	upper suspension without pendulum damper

Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar)
Pump capacity (open/close):	200 - max. 400 l/min
Operating pressure (rotate):	max. 14 MPa (140 bar)
Pump capacity (rotate):	20 - 40 l/min

Technical drawings

