

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 18t to 25t, as well as re-handling excavator from 20t to 40t.

- ▷ **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**.
- ▷ **Wear resistant shells**. C40VHD-C: due to closed shells ideal for very fine-grained loads (e.g. fertilizer).
- ▷ 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 two vertical cylinders.



C40VHD-24

Re-handling Clamshell Buckets with open shells C40VHD

Type	Opening (mm)	Width E (mm)	Height C (mm)	Volume (liter)	Weight (kg)	Load capacity (kg)
C40VHD-125-24	2400	1250	2530	1250	1670	7000
C40VHD-150-24	2400	1500	2530	1500	1700	7000
C40VHD-175-24	2400	1750	2530	1750	1770	7000
C40VHD-200-24	2400	2000	2530	2000	1920	7000
C40VHD-125-26	2600	1250	2640	1560	1680	7000
C40VHD-150-26	2600	1500	2640	1875	1760	7000
C40VHD-175-26	2600	1750	2640	2190	1830	7000
C40VHD-180-26	2600	1800	2640	2300	1850	7000
C40VHD-200-26	2600	2000	2640	2500	1990	7000
C40VHD-150-28	2800	1500	2740	2250	1870	7000
C40VHD-175-28	2800	1750	2740	2600	1960	7000
C40VHD-200-28	2800	2000	2740	3000	2050	7000
C40VHD-230-28	2800	2300	2740	3500	2150	7000
C40VHD-150-30	3000	1500	2820	2600	1920	7000
C40VHD-175-30	3000	1750	2820	3000	2010	7000
C40VHD-200-30	3000	2000	2820	3500	2100	7000
C40VHD-230-30	3000	2300	2820	4000	2250	7000

Re-handling Clamshell Buckets with closed shells C40VHD-C (other opening widths on request)

Type	Opening (mm)	Width E (mm)	Height C (mm)	Volume (liter)	Weight (kg)	Load capacity (kg)
C40VHD-125-26-C	2600	1250	2640	1875	1870	7000
C40VHD-150-26-C	2600	1500	2640	2250	1970	7000
C40VHD-175-26-C	2600	1750	2640	2625	2070	7000
C40VHD-200-26-C	2600	2000	2640	3000	2180	7000

All package consists of: re-handling clamshell bucket, **KINSHOFER** rotation (pin-Ø 70 mm / lug distance 227 mm) and non-return valve

Accessories

Type	Description
KM 501 RD50	upper suspension without pendulum damper
KM 680 C40VHD	scraper, weight approx. 250 kg - specify width and opening when ordering alone

Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar)
Pump capacity (open/close):	120 - max. 200 l/min
Operating pressure (rotate):	max. 14 MPa (140 bar)
Pump capacity (rotate):	20 - 30 l/min

Technical drawings

