

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 30t / 66,000lbs to 45t / 99,000lbs, as well as re-handling excavator from 40t / 88,000lbs to 65t / 143,000lbs.

- ▷ **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**.
- ▷ 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 two vertical cylinders.
- ▷ **Non-return valve** is optionally available.



C60VHD-32

## Re-handling Clamshell Buckets with open shells C60VHD (closed version C on request)

Type	Opening (mm/in)	Width E (mm/in)	Height C (mm/in)	Volume (liter/c.y)	Weight (kg/lbs)	Load capacity (kg/lbs)
C60VHD-180-24	2,400 / 94.5	1,800 / 70.9	2,500 / 98.4	1,800 / 2.35	2,380 / 5,236	9,000 / 19,800
C60VHD-200-24	2,400 / 94.5	2,000 / 78.7	2,500 / 98.4	2,000 / 2.62	2,450 / 5,390	9,000 / 19,800
C60VHD-220-24	2,400 / 94.5	2,200 / 86.6	2,500 / 98.4	2,200 / 2.88	2,530 / 5,566	9,000 / 19,800
C60VHD-180-26	2,600 / 102.4	1,800 / 70.9	2,740 / 107.9	2,300 / 3.01	2,420 / 5,324	9,000 / 19,800
C60VHD-200-26	2,600 / 102.4	2,000 / 78.7	2,740 / 107.9	2,500 / 3.27	2,500 / 5,500	9,000 / 19,800
C60VHD-220-26	2,600 / 102.4	2,200 / 86.6	2,740 / 107.9	2,750 / 3.60	2,580 / 5,676	9,000 / 19,800
C60VHD-180-28	2,800 / 110.2	1,800 / 70.9	2,880 / 113.4	2,700 / 3.53	2,480 / 5,456	9,000 / 19,800
C60VHD-200-28	2,800 / 110.2	2,000 / 78.7	2,880 / 113.4	3,000 / 3.92	2,560 / 5,632	9,000 / 19,800
C60VHD-220-28	2,800 / 110.2	2,200 / 86.6	2,880 / 113.4	3,300 / 4.32	2,640 / 5,808	9,000 / 19,800
C60VHD-180-32	3,200 / 126.0	1,800 / 70.9	2,990 / 117.7	3,600 / 4.71	2,560 / 5,632	9,000 / 19,800
C60VHD-200-32	3,200 / 126.0	2,000 / 78.7	2,990 / 117.7	4,000 / 5.23	2,640 / 5,808	9,000 / 19,800
C60VHD-220-32	3,200 / 126.0	2,200 / 86.6	2,990 / 117.7	4,400 / 5.76	2,720 / 5,984	9,000 / 19,800
C60VHD-250-32	3,200 / 126.0	2,500 / 98.4	2,990 / 117.7	5,000 / 6.54	2,920 / 6,424	9,000 / 19,800

Package consists of: re-handling clamshell bucket, **KINSHOFER** rotation (pin-Ø 70mm/2.76in / lug distance 227mm/8.9in)

## Accessories

Type	Description
KM 501 RD50	upper suspension without pendulum damper
KM 680 C60VHD	scraper, weight approx. 360 kg/792lbs- specify width and opening when ordering apart

## Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5,070 psi
Pump capacity (open/close):	120 - max. 200 l/min / 32.0 - max. 53.0 GPM
Operating pressure (rotate):	max. 14 MPa (140 bar) / 2,030 psi
Pump capacity (rotate):	20 - 30 l/min / 5.0 - 8.0 GPM

## Technical drawings

