

**Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 30t to 45t, as well as re-handling excavator from 40t to 65t.**

- ▷ **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**.
- ▷ 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.



**C60VHD-32**

**Re-handling Clamshell Buckets with open shells C60VHD (gclosed version C on request)**

Type	Opening (mm)	Width E (mm)	Height C (mm)	Volume (liter)	Weight (kg)	Load capacity (kg)
<b>C60VHD-180-24</b>	2400	1800	2500	1800	2380	9000
<b>C60VHD-200-24</b>	2400	2000	2500	2000	2450	9000
<b>C60VHD-220-24</b>	2400	2200	2500	2200	2530	9000
<b>C60VHD-180-26</b>	2600	1800	2740	2300	2420	9000
<b>C60VHD-200-26</b>	2600	2000	2740	2500	2500	9000
<b>C60VHD-220-26</b>	2600	2200	2740	2750	2580	9000
<b>C60VHD-180-28</b>	2800	1800	2880	2700	2480	9000
<b>C60VHD-200-28</b>	2800	2000	2880	3000	2560	9000
<b>C60VHD-220-28</b>	2800	2200	2880	3300	2640	9000
<b>C60VHD-180-32</b>	3200	1800	2990	3600	2560	9000
<b>C60VHD-200-32</b>	3200	2000	2990	4000	2640	9000
<b>C60VHD-220-32</b>	3200	2200	2990	4400	2720	9000
<b>C60VHD-250-32</b>	3200	2500	2990	5000	2920	9000

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

**Accessories**

Type	Description
<b>KM 501 RD50</b>	upper suspension without pendulum damper
<b>KM 680 C60VHD</b>	scraper, weight approx. 360 kg - specify width and opening when ordering alone

**Requirements of carrier machine**

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

**Technical drawings**

