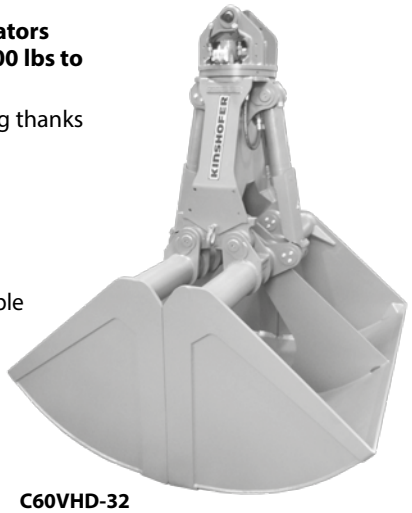
Re-handling Clamshell Buckets C60VHD

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 30t / 66000 lbs to 45t / 99000 lbs, as well as re-handling excavator from 40t / 88000 lbs to 65t / 143000 lbs.

- Optimal loading due to high volume of the torsion-resistant shells and precise positioning thanks to integrated rotation.
- Precise positioning with an integrated rotator.
- Long life is ensured due to the use of 500 HB steel in the manufacture of cutting edges. Shell back walls (8 mm / 0.31 in, 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

C60VHD Open Versions with different opening widths (C60VHD-C closed version on request)

Type	Opening (mm/in)	Width (mm/in)	Height (mm/in)	Volume (litre/c.y.)	Weight (kg/lbs)	Capacity (kg/lbs)
C60VHD-180-24	2400 / 94.49	1800/ 70.87	2500/ 98.43	1800 / 2.35	2380 / 5236	9000 / 19800
C60VHD-200-24	2400 / 94.49	2000 / 78.74	2500/ 98.43	2000 / 2.62	2450 / 5390	9000 / 19800
C60VHD-220-24	2400 / 94.49	2200 / 86.61	2500/ 98.43	2200 / 2.88	2530 / 5566	9000 / 19800
C60VHD-180-26	2600 / 102.36	1800/ 70.87	2740 / 107.87	2300 / 3.01	2420 / 5324	9000 / 19800
C60VHD-200-26	2600 / 102.36	2000 / 78.74	2740 / 107.87	2500 / 3.27	2500 / 5500	9000 / 19800
C60VHD-220-26	2600 / 102.36	2200 / 86.61	2740 / 107.87	2750 / 3.60	2580 / 5676	9000 / 19800
C60VHD-180-28	2800/ 110.34	1800/ 70.87	2880 / 113.39	2700 / 3.53	2480 / 5456	9000 / 19800
C60VHD-200-28	2800/ 110.34	2000 / 78.74	2880 / 113.39	3000 / 3.92	2560 / 5632	9000 / 19800
C60VHD-220-28	2800/ 110.34	2200 / 86.61	2880 / 113.39	3300 / 4.32	2640 / 5808	9000 / 19800
C60VHD-180-32	3200/ 125.98	1800/ 70.87	2990 / 117.72	3600 / 4.71	2560 / 5632	9000 / 19800
C60VHD-200-32	3200/ 125.98	2000 / 78.74	2990 / 117.72	4000 / 5.23	2640 / 5808	9000 / 19800
C60VHD-220-32	3200/ 125.98	2200 / 86.61	2990 / 117.72	4400 / 5.76	2720 / 5984	9000 / 19800
C60VHD-250-32	3200/ 125.98	2500 / 98.43	2990 / 117.72	5000 / 6.54	2920 / 6424	9000 / 19800

Package consists of: re-handling clamshell bucket, rotation (pin-Ø 70 mm/2.76 in / lug distance 227 mm / 8.94 in) and non-return valve

Accessories

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

Requirements of Excavator

Operating pressure (open/close):	**max. 35 MPa (350 bar) / 5040 psi**
Recommended oil flow (open/close):	120 - max. 200 l/min / 31.70 - max. 52.84 GPM
Operating pressure (rotation):	**max. 14 MPa (140 bar) / 2016 psi**
Recommended oil flow (rotation):	20 - 30 l/min / 5.28 - 7.92 GPM

Technical Drawings

