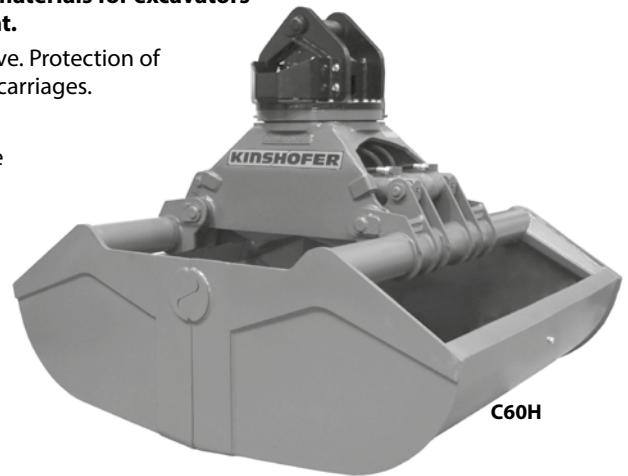


C60H / C80H**Re-handling Clamshell Bucket**

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 40t / 88000 lbs to 60t / 132000 lbs (C80H: 80t) operating weight.

- Maximum volume due to widely spaced pivots with a flat closing curve. Protection of the ground surface is guaranteed, e.g. discharge from boat and train carriages.
- 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.
- C60H: With integrated rotation: Swivel and bevel sealed. Rotary feedthrough and motor accessible directly.
- C80H: robust, fully integrated rotator with sturdy slewing ring to withstand external forces, with pressure relief valve to ensure overload protection, with connecting hoses located inside the hub.
- Integrated non-return valve guarantees security of the load.
- Excellent digging characteristics are the result of high closing forces (74 kN / 16280 lbf at an operating pressure of 35 MPa / 5040 psi. For C80H even 95 kN / 20900 lbf).

**C60H****Re-handling Clamshell Bucket C60H / C80H**

Type	Opening (mm/in)	Width (mm/in)	Height (mm/in)	Volume (litre/c.y.)	Weight (kg/lbs)	Capacity (kg/lbs)
C60H-125	2730	1250	1770	1875	1910	9000
C60H-150	2730	1500	1770	2250	1980	9000
C60H-175	2730	1750	1770	2625	2065	9000
C60H-200	2730	2000	1770	3000	2185	9000
C60H-250	2730	2500	1770	3750	2525	9000
C80H-125	3050	1250	1960	2500	2400	10000
C80H-150	3050	1500	1960	3000	2500	10000
C80H-175	3050	1750	1960	3500	2600	10000
C80H-200	3050	2000	1960	4000	2700	10000
C80H-250	3050	2500	1960	5000	3000	10000

Package consists of: re-handling clamshell bucket, **KINSHOFER** rotation C60H: rotation incl. head plate (pin-Ø 70 mm/2.76 in / lug distance 227 mm / 8.94 in); C80H: integrated rotation with sturdy slewing ring (pin-Ø 70 mm/2.76 in / width 180 mm / 7.09 in) and non-return valve

Note: also available in special sizes with larger volume on request

Accessories

Type	Description
KM 501 19t-60t	upper suspension without pendulum damper
SW40 cardanic	adapter for Lehnhoff grab exchange system SW/MS40 without suspension – up to 70t / 154000 lbs
	adapter for quick exchange systems from other manufacturers available

Anforderungen Trägergerät

Operating pressure (open/close):

Pump capacity (open/close):

Operating pressure (rotation):

Pump capacity (rotation):

C60H

max. 35 MPa (350 bar) / 5040 psi

50 - 200 l/min / 13.21 - 52.84 GPM

max. 15 MPa (150 bar) / 2160 psi

max. 40 l/min / 10.57 GPM

C80H

max. 35 MPa (350 bar) / 5040 psi

100 - 300 l/min / 26.42 - 79.26 GPM

max. 17 MPa (170 bar) / 2448 psi

25 - 60 l/min / 6.61 - 15.85 GPM

Technical Drawings