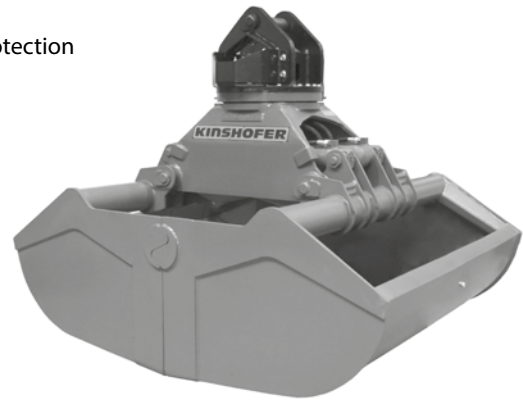


Re-handling Clamshell Bucket

C40H

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 25t / 55000 lbs to 40t / 88000 lbs 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 etc.
- Precise positioning with an integrated rotor.
- 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 (57 kN / 12540 lbf at an operating pressure of 35 MPa / 5040 psi).
- Also available as Heavy Duty version with reinforced shells on request.



Re-handling Clamshell Bucket C40H

Type	Opening (mm/in)	Width (mm/in)	Height (mm/in)	Volume (litre/c.y.)	Weight (kg/lbs)	Capacity (kg/lbs)
C40H-100	2520 / 99.21	1000 / 39.37	1680 / 66.14	1240 / 1.62	1335 / 2937	7000 / 15400
C40H-125	2520 / 99.21	1250 / 49.21	1680 / 66.14	1540 / 2.01	1400 / 3080	7000 / 15400
C40H-150	2520 / 99.21	1500 / 59.06	1680 / 66.14	1850 / 2.24	1455 / 3201	7000 / 15400
C40H-175	2520 / 99.21	1750 / 68.90	1680 / 66.14	2150 / 2.81	1635 / 3597	7000 / 15400
C40H-200	2520 / 99.21	2000 / 78.74	1680 / 66.14	2460 / 3.22	1750 / 3850	7000 / 15400

Package consists of: re-handling clamshell bucket, **KINSHOFER** rotation (pin-Ø 70 mm/2.76 in / lug distance 225 mm / 8.86 in) and non-return valve

Accessories

Type	Description
KM 501 19t-60t	upper suspension without pendulum damper
SW25 cardanic	adapter for Lehnhoff grab exchange system SW/MS25 without suspension – up to 40t / 88000 lbs
	adapter for quick exchange systems from other manufacturers available

Requirements of Excavator

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5040 psi
Pump capacity (open/close):	50 - 200 l/min / 13.21 - 52.84 GPM
Operating pressure (rotation):	max. 17 MPa (170 bar) / 2448 psi
Pump capacity (rotation):	max. 40 l/min / 10.57 GPM

Technical Drawings

