

C40H

Re-handling Clamshell Bucket

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 25t to 40t 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 rotator.
- 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.
- Equipped with flat 15t-rotator KM 15 F273-70 with high bending moments of 50000 Nm.
- Integrated non-return valve guarantees security of the load.
- Excellent digging characteristics are the result of high closing forces (57 kN at an operating pressure of 35 MPa).



Re-handling Clamshell Bucket C40H

Type	Opening (mm)	Width B (mm)	Height C (mm)	Volume (Litre)	Weight (kg)	Capacity (kg)	Torque (Nm)
C40H-100	2520	1000	1577	1240	1145	7000	2000
C40H-125	2520	1250	1577	1540	1215	7000	2000
C40H-150	2520	1500	1577	1850	1315	7000	2000
C40H-175	2520	1750	1577	2150	1455	7000	2000
C40H-200	2520	2000	1577	2460	1535	7000	2000

Package consists of: re-handling clamshell bucket, **KINSHOFER** rotator (pin-Ø 70/width 180 mm) and non-return valve

KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper connection (width x pin-Ø) (mm)	Torque (Nm)	Moment of deflection max. (Nm)
KM 15 F273-70	180 x 70	2000	50000

Accessories

Type	Description
KM 501 19t-60t	upper suspension without pendulum damper
KM 511 19t-60t	upper suspension with pendulum damper
SW25 cardanic	adapter for Lehnhoff grab exchange system SW/MS25 without suspension – up to 40t adapter for quick exchange systems from other manufacturers available

Requirements of Excavator

Operating pressure (open/close):
Operating pressure (rotate):
Pump capacity (open/close):
Pump capacity (rotate):

max. 35 MPa (350 bar)
max. 15 MPa (150 bar)
 75 - 150 l/min
 max. 60 l/min

Technical Drawings

