

# 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
- robust, fully integrated rotator that is fixed at 4 points 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 (57 kN at an operating pressure of 35 MPa)



## Re-handling Clamshell Bucket C40H

Type	Opening	Width	Height	Volume	Weight	Capacity	Torque
	A (mm)	B (mm)	C (mm)				
<b>C40H-100</b>	2520	1000	1435	1240	1450	7000	3000
<b>C40H-125</b>	2520	1250	1435	1540	1550	7000	3000
<b>C40H-150</b>	2520	1500	1435	1850	1650	7000	3000
<b>C40H-175</b>	2520	1750	1435	2150	1750	7000	3000
<b>C40H-200</b>	2520	2000	1435	2460	1850	7000	3000

**Package consists of:** Re-handling Clamshell Bucket, integrated **KINSHOFER** rotator with 4 fixing points (pin-Ø 70/width 180 mm) and non-return valve

## Accessories

Type	Description
<b>KM 501 19t-60t</b>	upper suspension without pendulum damper
<b>KM 511 19t-60t</b>	upper suspension with pendulum damper
<b>SW25 cardanic</b>	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

<b>Operating pressure (open/close):</b>	<b>C40H</b> max. 35 MPa (350 bar)
<b>Operating pressure (rotate):</b>	max. 17 MPa (170 bar)
<b>Pump capacity (open/close):</b>	100 - 250 l/min
<b>Pump capacity (rotate):</b>	25 - 60 l/min
<b>Hydraulic connection (grab/rotator):</b>	G 3/4" / G 1/2"

## Technical Drawings

