

C08H

Clamshell Bucket

Robust clamshell bucket for every day operation for excavators from 4t / 8800 lbs to 8t / 17600 lbs operating weight.

- Long life is ensured due to the use of 500 HB steel in the manufacture of cutting edges.
- Reduced wear resulting from generously dimensioned bearing system.
- Maximum loading height is achieved through the compact design.
- Excellent digging characteristics are the result of high closing forces – 21 kN / 4620 lbf at an operating pressure of 26 MPa / 3744 psi (26 kN / 5720 lbf at an operating pressure of 32 MPa / 4608 psi).



Clamshell Bucket C08H							
Type	Width E (mm/in)	Opening A (w/o teeth) (mm/in)	Height C max. (incl. teeth) (mm/in)	Volume (litre/c.y.)	Number of teeth	Self weight (kg/lbs)	Load capacity (kg/lbs)
C08H-32	325 / 12.80	1260 / 49.61	1060 / 41.73	115 / 0.15	3	240 / 528	3000 / 6600
C08H-40	400 / 15.75	1260 / 49.61	1060 / 41.73	145 / 0.19	3	260 / 572	3000 / 6600
C08H-50	500 / 19.69	1260 / 49.61	1060 / 41.73	185 / 0.24	5	280 / 616	3000 / 6600
C08H-60	600 / 23.62	1260 / 49.61	1060 / 41.73	220 / 0.29	5	295 / 649	3000 / 6600
C08H-80	800 / 31.50	1260 / 49.61	1060 / 41.73	300 / 0.39	9	330 / 726	3000 / 6600

Package consists of: clamshell bucket, bolt-on teeth, **KINSHOFER** rotator, non-return valve and hose guard

KINSHOFER Rotator

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

Type	Upper connection (width x pin-Ø) (mm/in)	Torque (Nm/ft.lbs)	Moment of deflection max. (Nm/ft.lbs)
KM 04 F140-30USE	84 x 30 / 3.31 x 1.18	1000 / 740	8500 / 6270

Accessories

Type	Description
KM 501 1t-8t	upper suspension without pendulum damper
KM 511 1t-8t	upper suspension with pendulum damper
SW03 cardanic	adapter for Lehnhoff grab exchange system SW/MS03 without suspension – up to 5t / 11000 lbs
SW08 cardanic	adapter for Lehnhoff grab exchange system SW/MS08 without suspension – up to 12t / 26400 lbs
	adapter for quick exchange systems from other manufacturers available
KM 680 5t-8t	scraper

Requirements of Excavator

Operating pressure (open/close):	max. 32 MPa (320 bar) / 4608 psi
Pump capacity (open/close):	40 - 90 l/min / 10.57 - 23.78 GPM
Operating pressure (rotation):	max. 32 MPa (320 bar) / 4608 psi
Pump capacity (rotation):	15 - 50 l/min / 3.96 - 13.21 GPM

Technical Drawings

