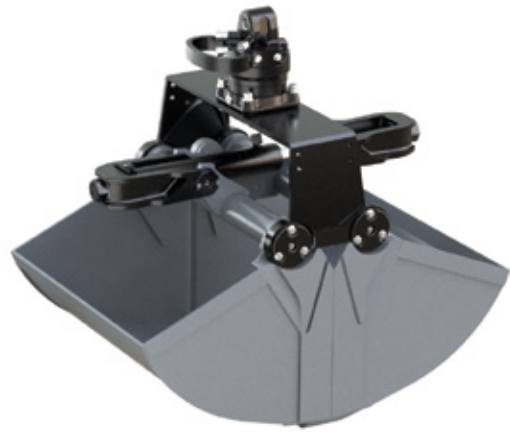


**Robust clamshell bucket for every day operation for excavators from 4t/8800lbs to 9t/19800lbs operating weight.**

- ▷ **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 (21kN/4620lbf at 26MPa/3770psi, 26kN/5720lbf at 32MPa/4640psi operating pressure; varies depending on width).



### Clamshell Bucket C08H

Type	Width E (mm/in)	Opening A (w/o teeth) (mm/in)	Height C max. (incl. teeth) (mm/in)	Volume (liter/c.y.)	Number of teeth	Weight (kg/lbs)	Load capacity (kg/lbs)
<b>C08H-32</b>	325 / 12.7	1260 / 49.6	1060 / 41.7	115 / 0.15	3	240 / 528	3000 / 6600
<b>C08H-40</b>	400 / 15.7	1260 / 49.6	1060 / 41.7	145 / 0.19	3	260 / 572	3000 / 6600
<b>C08H-50</b>	500 / 19.6	1260 / 49.6	1060 / 41.7	185 / 0.24	5	280 / 616	3000 / 6600
<b>C08H-60</b>	600 / 23.6	1260 / 49.6	1060 / 41.7	220 / 0.29	5	295 / 649	3000 / 6600
<b>C08H-80</b>	800 / 31.4	1260 / 49.6	1060 / 41.7	300 / 0.39	9	330 / 726	3000 / 6600

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

### KINSHOFER Rotator

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

Type	Upper dimension (width x pin-Ø) (mm/in)	Torque (Nm/ft.lbs)	Bending moment max. (Nm/ft.lbs)
<b>KM 04 F140-30USE</b>	84 x 30 / 3.3 x 1.1	1000 / 737	8500 / 6268

### Accessories

Type	Description
<b>KM 501 1t-8t</b>	upper suspension without pendulum damper
<b>KM 511 1t-8t</b>	upper suspension with pendulum damper
<b>KM 510 1t-8t</b>	single pendulum damper to upgrade the upper suspension KM 501 1t-8t / 2200-17600lbs
<b>KSW03 cardanic</b>	adapter for system L-Lock KMS03L/KHS03L incl. cardan link excl. pendulum damper - up to 6t / 13200lbs
<b>KSW03 cardanic-P</b>	adapter for system L-Lock KMS03L/KHS03L incl. cardan link incl. pendulum damper - up to 6t / 13200lbs
<b>KSW08 cardanic</b>	adapter for system L-Lock KMS08L/KHS08L incl. cardan link excl. pendulum damper - up to 12t / 26400lbs
<b>KSW08 cardanic-P</b>	adapter for system L-Lock KMS08L/KHS08L incl. cardan link incl. pendulum damper - up to 12t / 26400lbs
<b>KM 680 5t-8t</b>	adapters for quick change systems from other manufacturers or different sizes on request scraper

### Requirements of carrier machine

<b>Operating pressure (open/close):</b>	<b>max. 32 MPa (320 bar) / 4640 psi</b>
<b>Recommended pump capacity (open/close):</b>	40 - max. 90 l/min / 10.5 - max. 24 GPM
<b>Operating pressure (rotate):</b>	<b>max. 32 MPa (320 bar) / 4640 psi</b>
<b>Recommended pump capacity (rotate):</b>	15 - max. 50 l/min / 4 - max. 13 GPM

### Technical drawing

