Clamshell Bucket with cylinder 1-2t / *2,200-4,400lbs* C02H

Robust clamshell bucket in compact form for mini excavators from 1t / 2,200lbs to 2t / 4,400lbs operating weight.

- **Long life** is ensured due to the use of 500HB 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.
- Also available as a quick-delivery **TO GO►** product exclusively in our online shop! (only within EU) shop.kinshofer.com

Request? exc@kinshofer.com

Clamshell Bucket C02H

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Number of teeth	Weight (kg/lbs)	Load capacity (kg/lbs)
C02H-25	250 / 9.8	725 / 28.5	750 / 29.5	25 / 0.03	3	92 / 202	1,000 / 2,200
C02H-30 TO GO►	300 / 11.8	725 / 28.5	750 / 29.5	30 / 0.04	3	99 / 217	1,000 / 2,200
C02H-40	400 / 15.7	725 / 28.5	750 / 29.5	45 / 0.06	4	112 / 246	1,000 / 2,200

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)
KM 04 F	84 x 30 / 3.31 x 1.18	850 / 626	3,000 / 2,212

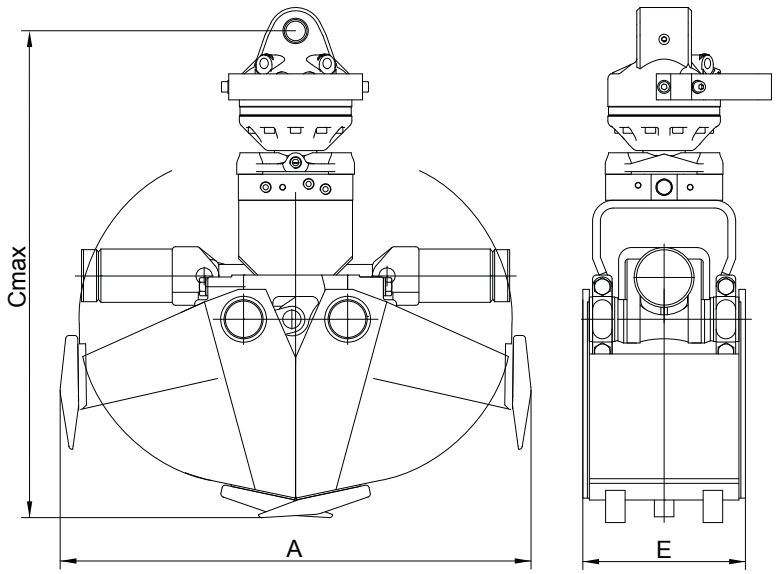
Accessories

Type	Description
KM 501 1t-8t	upper suspension without pendulum damper
KM 511 1t-8t	upper suspension with pendulum damper
KM 510 1t-8t	single pendulum damper to upgrade the upper suspension KM 501 1t-8t / 2,200-17,600lbs
KSW01 cardanic	adapter for system L-Lock KMS01L/KHS01L incl. cardan link excl. pendulum damper – up to 2t / 4,400lbs
KSW01 cardanic-P	adapter for system L-Lock KMS01L/KHS01L incl. cardan link incl. pendulum damper – up to 2t / 4,400lbs
	adapters for quick change systems from other manufacturers or different sizes available on request
KM 680 1t-4t	scraper

Requirements of carrier machine

Operating pressure (open/close):	**max. 20 MPa (200 bar) / 2,900 psi**
Recommended pump capacity (open/close):	10 - max. 40 l/min / 2.5 - max. 10.5 GPM
Operating pressure (rotate):	**max. 32 MPa (320 bar) / 4,640 psi**
Recommended pump capacity (rotate):	15 - max. 50 l/min / 4 - max. 13 GPM

Technical drawing



We reserve the right to amend specifications without prior notice. KINSHOFER GmbH, 83607 Holzkirchen, Germany