

Robust clamshell bucket in compact form for mini and compact excavators from 2t/4400lbs to 3,5t/7700lbs 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.



Clamshell Bucket C03H

Type	Width	Opening	Height	Volume	Number of teeth	Weight	Load capacity
	E (mm/in)	A (mm/in)	C max. (mm/in)	(liter/c.y.)		(kg/lbs)	(kg/lbs)
C03H-25	250 / 9.8	930 / 36.6	850 / 33.4	45 / 0.06	3	130 / 286	1500 / 3300
C03H-30	300 / 11.8	930 / 36.6	850 / 33.4	55 / 0.07	3	135 / 297	1500 / 3300
C03H-35	350 / 13.7	930 / 36.6	850 / 33.4	65 / 0.09	4	145 / 319	1500 / 3300
C03H-40	400 / 15.7	930 / 36.6	850 / 33.4	75 / 0.10	4	150 / 330	1500 / 3300
C03H-45	450 / 17.7	930 / 36.6	850 / 33.4	85 / 0.11	4	160 / 352	1500 / 3300
C03H-50	500 / 19.6	930 / 36.6	850 / 33.4	95 / 0.12	4	165 / 363	1500 / 3300

Package consists of: clamshell bucket, bolt-on teeth, **KINSHOFER** rotator, cylinder protection (from width 350mm / 13.7in), 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 / 3.3 x 1.1	850 / 626	3000 / 2212

Accessories

Typ	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 / 2200-17600lbs
KSW03 cardanic	adapter for system L-Lock KMS03L/KHS03L incl. cardan link excl. pendulum damper – up to 6t / 13200lbs
KSW03 cardanic-P	adapter for system L-Lock KMS03L/KHS03L incl. cardan link incl. pendulum damper – up to 6t / 13200lbs
KM 680 1t-4t	scrapers

Requirements of carrier machine

Operating pressure (open/close):	max. 26 MPa (260 bar) / 3770 psi
Recommended pump capacity (open/close):	25 - max. 75 l/min / 6.5 - max. 20 GPM
Operating pressure (rotate):	max. 32 MPa (320 bar) / 4640 psi
Recommended pump capacity (rotate):	15 - max. 50 l/min / 4 - max. 13 GPM

Technical drawing

