Clamshell Bucket with vertical cylinder 4-9t / *8,800-19,800lbs* C08V

Clamshell bucket with vertical cylinder for earthwork and trenches for excavators from 4t/8,800lbs to 9t/19,800lbs operating weight – ideal for foundations and cable trenches.

- **Long life** is ensured due to the use of 500 HB steel in the manufacture of cutting edges.
- **Durable** as the hydraulic cylinder is fully enclosed in a hub unit, short hydraulic connecting hoses.
- **Reduced wear** resulting from generously dimensioned bearing system.
- **Excellent digging characteristics** are the result of high closing forces.

–> Alternatively to the C08V the C08HPX can be used with an extension for excavating

Request? exc@kinshofer.com

Clamshell Bucket C08V

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)
C08V-32	325 / 12.7	1,260 / 49.6	1,290 / 50.7	115 / 0.15	3	305 / 671	3,000 / 6,600
C08V-40	400 / 15.7	1,260 / 49.6	1,290 / 50.7	145 / 0.19	3	325 / 715	3,000 / 6,600
C08V-50	500 / 19.6	1,260 / 49.6	1,290 / 50.7	185 / 0.24	5	345 / 759	3,000 / 6,600
C08V-60	600 / 23.6	1,260 / 49.6	1,290 / 50.7	220 / 0.29	5	365 / 803	3,000 / 6,600
C08V-80	800 / 31.4	1,260 / 49.6	1,290 / 50.7	300 / 0.39	9	400 / 880	3,000 / 6,600

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 dimension (width x pin-Ø) (mm/in)	Torque (Nm/ft.lbs)	Bending moment max. (Nm/ft.lbs)
KM 04 F140-30US*E*	84 x 30 / 3.31 x 1.18	1,000 / 737	8,500 / 6,268

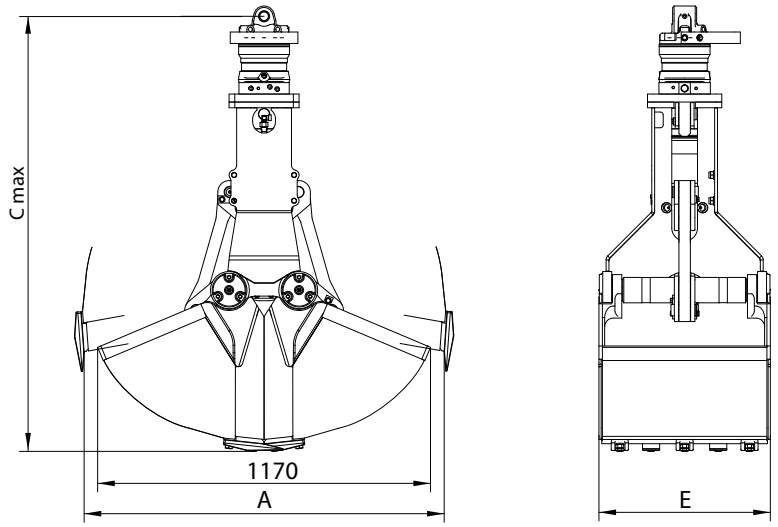
Accessories

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 / 2,200-1,7600lbs
KSW03 cardanic	adapter for system L-Lock KMS03L/KHS03L incl. cardan link excl. pendulum damper – up to 6t / 13,200lbs
KSW03 cardanic-P	adapter for system L-Lock KMS03L/KHS03L incl. cardan link incl. pendulum damper – up to 6t / 13,200lbs
KSW08 cardanic	adapter for system L-Lock KMS08L/KHS08L incl. cardan link excl. pendulum damper – up to 12t / 26,400lbs
KSW08-1t-8t cardanic-P	adapter for system L-Lock KMS08L/KHS08L incl. cardan link incl. pendulum damper
	adapters for quick change systems from other manufacturers or different sizes available on request
KM 680 5t-8t	scraper

Requirements of carrier machine

Operating pressure (open/close):	**max. 32 MPa (320 bar) / 4,640 psi**
Recommended pump capacity (open/close):	40 - max. 90 l/min / 10.5 - max. 24 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