

Clamshell Bucket with exchangeable shells and vertical cylinder for excavators from 4t to 9t operating weight – through quick and easy exchange of shells ideal for different applications, for excavation operations, landscaping, trench digging, handling of logs etc. The shells can be changed in less than four minutes.

- ▶ **Economic solution** as only the shells have to be exchanged for another application – bucket carrier, hydraulic cylinder and bearings are integrated into the unit.
- ▶ **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.
- ▶ **Excellent digging characteristics** are the result of high closing forces (26 kN at an operating pressure of 32 MPa).



### Clamshell Bucket C08VE

Type	Width E (mm)	Opening A (mm)	Height C max. (mm)	Height C min. (mm)	Volume (liter)	Number of teeth	Weight (kg)	Capacity (kg)
C08VE-32	325	1330	1520	1380	115	3	330	3000
C08VE-40	400	1330	1520	1380	145	3	335	3000
C08VE-50	500	1330	1520	1380	185	5	345	3000
C08VE-60	600	1330	1520	1380	220	5	355	3000
C08VE-80	800	1330	1520	1380	300	9	390	3000

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

### Exchangeable Shells C08VE-S

Type	Width E (mm)	Volume (liter)	Number of teeth	Weight (kg)	Load capacity (kg)
C08VE-32S	325	115	3	130	3000
C08VE-40S	400	145	3	135	3000
C08VE-50S	500	185	5	145	3000
C08VE-60S	600	220	5	155	3000
C08VE-80S	800	300	9	190	3000

**Note:** special shells on request

### KINSHOFER Rotator

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

Type	Upper dimension (width x pin-Ø) (mm)	Torque	Bending moment max. (Nm)
KM 04 F140-30USE	84 x 30	1000	8500

### 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
KSW03 cardanic	adapter for system L-Lock KMS03L/KHS03L incl. cardan link excl. pendulum damper – up to 6t
KSW08 cardanic	adapter for system L-Lock KMS08L/KHS08L incl. cardan link excl. pendulum damper – up to 12t
KM 680 5t-8t	scrapper

### Requirements of carrier machine

Operating pressure (open/close):	max. 32 MPa (320 bar)
Recommended pump capacity (open/close):	40 - max. 90 l/min
Operating pressure (rotate):	max. 32 MPa (320 bar)
Recommended pump capacity (rotate):	15 - max. 50 l/min

### Technical drawing

