

KM 603F

Clamshell Bucket with vertical cylinders and scraper

The KM 603F is a special clamshell bucket with vertical cylinder for the daily routine work and has been constructed especially for the excavation of foundations and graves and includes a scraper.

- ▷ **Good digging behaviour** through the closely positioned shell pivots.
- ▷ **Longevity** is ensured through the use of 500 HB steel in the manufacture of cutting edges and the generously dimensioned bearing system. The enclosed hydraulic cylinder (in a hub unit) and short hydraulic connection hoses lower the risk of damage and down-time.
- ▷ **Synchronization of shells** due to largely dimensioned push rods between carrier and shells.
- ▷ **Bolt-on digging teeth** are delivered with each clamshell bucket.
- ▷ **Excellent digging characteristics** are the result of high closing forces (30 kN at an operating pressure of 26 MPa).



KM 603F here with rotator

Special clamshell bucket KM 603F (incl. scraper)

Type	Volume (litre)	Width E (mm)	Opening A max. (mm)	Number of teeth	Weight (kg)	Closing force (kN)	Load capacity (kg)
KM 603F-190	190	760	1000	7	305	30	3000

Package consists of: clamshell bucket, bolt-on teeth, scraper

Accessories

Type	Description
KM 04 S	KINSHOFER shaft rotator for precise positioning of the load – up to 4500 kg load capacity
KM 04 F140-30US	recommended KINSHOFER rotator
KM 04 S68-30US	recommended KINSHOFER shaft rotator for heavy duty tasks – up to 4500 kg load capacity
KM 505	quick change system for shaft-type rotator KM 04 S
KM 505 HD	quick change system HD for shaft-type rotator KM 04 S68-30US
KM 502 4500	reduction link between rotator and grapple
KM 685 06 hook set 2	welded hooks (2 pieces)
KM 685 06 hook set 4	welded hooks (4 pieces)
KM 685 07 set	wear plates to protect horizontal cutting edges (2 pieces)

Requirements of truck crane

Operating pressure at oil flow:
max. 26 MPa (260 bar) at 25 - max. 75 l/min
Mind the pressure!

Technical drawings

