

The KM 603 is a proven grapple for daily routine work - ideal for excavating foundations, trenches and other similar applications in civil engineering. The closely positioned shell pivots ensure good digging behaviour and high closing pressure.

- ▷ **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.
- ▷ **Maximum loading height** is achieved through the compact design.
- ▷ **Bolt-on digging teeth** are delivered with each clamshell bucket.
- ▷ **Excellent digging characteristics** are the result of high closing forces (20 kN at an operating pressure of 26 MPa).



→ Alternatively to the KM 603 the KM 604HPX can be used with an extension for excavating

Packages clamshell bucket KM 603 c

Type	Volume (litre)	Width E (mm)	Opening A max. (mm)	Number of teeth	Weight (kg)	Closing force (kN)	Load capacity (kg)
KM 603-250 c	250	500	1390	5	330	20	3000
KM 603-350 c	350	650	1390	5	355	20	3000

Package consists of: clamshell bucket, bolt-on teeth, rotator KM 04 F, short connecting hoses KM 203 01, upper suspension KM 501 (4500), non-return valve

Clamshell bucket KM 603 incl. teeth

Type	Volume (litre)	Width E (mm)	Opening A max. (mm)	Number of teeth	Weight (kg)	Closing force (kN)	Load capacity (kg)
KM 603-150	150	325	1390	3	260	20	3000
KM 603-200	200	400	1390	3	275	20	3000
KM 603-250	250	500	1390	5	295	20	3000
KM 603-325	325	600	1390	5	315	20	3000
KM 603-350	350	650	1390	5	320	20	3000
KM 603-450	450	800	1390	9	355	20	3000

Accessories

Type	Description
KM 04 F	recommended KINSHOFER rotator for KM 603
KM 04 S	KINSHOFER shaft rotator for precise positioning of the load - up to 4500 kg load capacity
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 680 01	scraper
KM 685 06 hook set 2	welded hooks (2 pieces)
KM 685 06 eye set 2	welded eyes (2 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

