

The powerful clamshell bucket KM 607 with two vertical hydraulic cylinders is ideal for heavy digging work in grown soil.

- ▷ **Good digging behaviour** due to good plunge behaviour and proven shell geometry.
 - ▷ **Long life** is ensured through the use of 500 HB steel in the manufacture of cutting edges and the generously dimensioned bearing system. Piston rod protection for the vertical hydraulic cylinders are standard.
 - ▷ **Synchronised bucket movements** due to sturdy compensation rods.
 - ▷ **Bolt-on digging teeth** are delivered with each clamshell bucket.
 - ▷ **Excellent digging characteristics** are the result of high closing forces (32 kN at an operating pressure of 26 MPa).
- **Alternatively to the KM 607 the KM 605HPX can be used with an extension for excavating.**



Packages clamshell bucket KM 607 c

Type	Volume (litre)	Width E (mm)	Opening max. (mm)	Number of teeth	Weight (kg)	Closing force (kN)	Load capacity (kg)
KM 607-215 c	215	500	1295	5	320	32	3000
KM 607-255 c	255	600	1295	5	335	32	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 607 incl. teeth

Type	Volume (litre)	Width E (mm)	max. Opening (mm)	Number of teeth	Weight (kg)	Closing force (kN)	Load capacity (kg)
KM 607-135	135	325	1295	3	260	32	3000
KM 607-170	170	400	1295	3	270	32	3000
KM 607-215	215	500	1295	5	285	32	3000
KM 607-255	255	600	1295	5	300	32	3000
KM 607-340	340	800	1295	9	385	32	3000

Accessories

Type	Description
KM 04 F	recommended KINSHOFER rotator for KM 607
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 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 (not for width 800 mm)
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

