

KM 605 Heavy Duty Clamshell Bucket with Horizontal Hydraulic Cylinder

The rugged clamshell bucket KM 605 is recognized as successful synthesis of form, function and performance.

- **Maximum loading height** is achieved through the compact design with the horizontal hydraulic cylinder.
- **Long life is ensured** through the use of 500 HB steel in the manufacture of the cutting edges and a generously dimensioned bearing system.
- **Synchronized opening and closing** through sturdy compensation bar.
- **Bolt-on digging teeth** are delivered with each clamshell bucket.
- **Excellent digging characteristics** are a result of high closing forces (30 kN at 26 MPa operating pressure).



Package Clamshell Bucket KM 605 c							
Type	Volume	Width B	max. Opening	Number of teeth	Self weight	Closing force	Load capacity
	(litre)	(mm)	(mm)		(kg)	(kN)	(kg)
KM 605-250 c	250	500	1430	3	320	30	3000
KM 605-350 c	350	650	1430	5	345	30	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 605 incl. Teeth							
Type	Volume	Width B	max. Opening	Number of teeth	Self weight	Closing force	Load capacity
	(litre)	(mm)	(mm)		(kg)	(kN)	(kg)
KM 605-200	200	400	1430	3	265	30	3000
KM 605-250	250	500	1430	5	285	30	3000
KM 605-350	350	650	1430	5	310	30	3000
KM 605-450	450	800	1430	9	340	30	3000
KM 605-550	550	1000	1430	9	375	30	3000
KM 605-650	650	1200	1430	9	410	30	3000

Accessories	
Type	Description
KM 04 F	recommended KINSHOFER rotator for KM 605
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 eye / hook set 2	welded eyes / welded hooks (2 pieces)
KM 685 07 set	wear plates to protect horizontal cutting edges (2 pieces)
KM 685 05	adapters for mounting of compression rails
KM 381 09 720	compression rails – length 720 mm (2 pieces)
KM 381 09 1000	compression rails – length 1000 mm (2 pieces)

Requirements of Truck Crane	
Operating pressure:	26 - 32 MPa (260 - 320 bar)
Pump capacity:	25 - 75 l/min

Technical Drawings

