

KM 605

HD 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 (6600 lbf at 3750 psi operating pressure).



Package Clamshell Bucket KM 605-250 c & KM 605-350 c							
Type	Volume	Width E	Max. Opening	Number of teeth	Self weight	Closing force	Load capacity
	(c.y.)	(in)	(in)		(lbs)	(lbf)	(lbs)
KM 605-250 c	0.33	20	56	5	704	6600	6600
KM 605-350 c	0.46	26	56	5	759	6600	6600

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 E	Max. Opening	Number of teeth	Self weight	Closing force	Load capacity
	(c.y.)	(in)	(in)		(lbs)	(lbf)	(lbs)
KM 605-200	0.26	16	56	3	583	6600	6600
KM 605-250	0.33	20	56	5	627	6600	6600
KM 605-350	0.46	26	56	5	682	6600	6600
KM 605-450	0.59	32	56	9	748	6600	6600
KM 605-550	0.72	39	56	9	825	6600	6600
KM 605-650	0.85	47	56	9	902	6600	6600

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 9900 lbs load capacity
KM 04 S68-30US	KINSHOFER shaft rotator for heavy duty tasks - up to 9900 lbs load capacity
KM 505	quick change system for shaft-type rotator KM 04 S
KM 505 HD	quick change system 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
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 28 in (2 pieces)
KM 381 09 1000	compression rails - length 39 in (2 pieces)

Requirements of Truck Crane

Operating pressure: 3750 - 4600 psi
Recommended oil flow: 6.5 - max. 20 GPM

Technical Drawings

