

The KM 605U is a robust clamshell bucket and versatile tool for handling all kinds of refuse material. The open sides of the grapple enables the grab of bulk material.

- ▷ **Compact design** with a horizontal hydraulic cylinder achieves a maximum loading height.
- ▷ **Long life** due to 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.
- ▷ **Safety** is assured in the event of an unexpected pressure drop due to the integrated non-return valve.
- ▷ **Wear plates** (reversible) and **welded hooks** are delivered on each grapple.
- ▷ **Powerfull operation** due to high closing force (28 kN at an operating pressure of 26 MPa).



Packages clamshell bucket KM 605U c

Type	Volume (litre)	Width E (mm)	Opening max. (mm)	Number of teeth (optional)	Self weight (kg)	Closing force (kN)	Load capacity (kg)
KM 605U-300 c	300	670	1545	5	390	28	3000
KM 605U-400 c	400	820	1545	7	415	28	3000

Package consists of: clamshell bucket, rotator KM 04 F, upper suspension KM 501 (4500), wear plates KM 685 07 set, welded hooks KM 685 06 hook set 2, short connecting hoses KM 203 01, non-return valve

Clamshell bucket KM 605U

Type	Volume (litre)	Width E (mm)	Opening max. (mm)	Number of teeth (optional)	Self weight (kg)	Closing force (kN)	Load capacity (kg)
KM 605U-250	250	570	1545	5	340	28	3000
KM 605U-300	300	670	1545	5	355	28	3000
KM 605U-400	400	820	1545	7	380	28	3000
KM 605U-450	450	920	1545	7	390	28	3000
KM 605U-500	500	1020	1545	9	410	28	3000
KM 605U-600	600	1220	1545	9	440	28	3000

Accessories

Type	Description
KM 04 F	recommended KINSHOFER rotator for KM 605U
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 685 05	adapters for compression rails (load capacity max. 250 kg, without compression rails)
KM 381 09 (720)	compression rails – length 720 mm (2 pieces)
KM 381 09 (1000)	compression rails – length 1000 mm (2 pieces)
KM 685 09 C	side plates to screw onto the grapple for easy digging tasks (4 pieces)

Requirements of truck crane

Operating pressure at oil flow:

26 - 32 MPa (260 - 320 bar) at 40 - max. 75 l/min

Technical drawings

