The high volume clamshell bucket KM 622 has a significant narrow frame and can therefore fulfill small digging tasks besides the handling.

▷ **Suitable for digging** due to the narrow frame.

▷ **Compact design** due to the narrow frame enables manual filling of the bucket without obstacles.

▷ **Practically no 'left overs'** of the material to be picked up as the working edges are vertical when the buckets are open and allow a deep plunge into a pile of material.

▷ **High stability** through reinforced buckets, torsion-free frame, generously dimensioned bearing system and the use of 500 HB steel in the manufacture of cutting edges.

▷ **Combination of compensator mechanism and cylinder guard** has many advantages: parallel action, longer life for piston rod and seals, significant weight savings.

▷ **Efficient handling** with high closing forces (4,400 lbf at an operating pressure of 3,750 psi).

Package high volume clamshell bucket KM 622-400 c & KM 622-500 c

Type	Volume	Width B	Opening max.	Number of teeth	Self weight	Closing force	Load capacity
	(c.y.)	(in)	(in)	(optional)	(lbs)	(lbf)	(lbs)
KM 622-400 c	0.52	32	66	9	836	4,400	6,600
KM 622-500 c	0.65	39	66	9	891	4,400	6,600

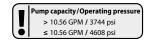| Package consists of:	high volume clamshell bucket (w/o teeth), rotator KM 04 F, short connecting hoses KM 203 01, upper suspension KM 501 4500, non-return valve

High volume clamshell bucket KM 622

Type	Volume	Width B	Opening max.	Number of teeth	Self weight	Closing force	Load capacity
	(c.y.)	(in)	(in)	(optional)	(lbs)	(lbf)	(lbs)
KM 622-300	0.39	25	66	5	693	4,400	6,600
KM 622-400	0.52	32	66	9	759	4,400	6,600
KM 622-500	0.65	39	66	9	814	4,400	6,600

Accessories

Type	Description
KM 04 F	recommended KINSHOFER rotator for KM 622
KM 685 06 eye set 2	welded eyes
KM 685 07 set	wear plates to protect horizontal cutting edges (2 pieces)

Requirements of truck crane

Operating pressure:	3,750 - 5,350 psi
Recommended oil flow:	9 - max. 20 GPM

! Pump capacity / Operating pressure
> 10.56 GPM / 3744 psi
≤ 10.56 GPM / 4608 psi

Technical drawings

8.7"

37"

52"

66"

B