

The reliable, asymmetric orange peel grapple KM 652/2 with half closing tines provides for easy transport, resting flat against the crane arm, with no protruding parts wider than the carrier machine. It is mainly used for handling scrap, waste and construction materials, and is available with 5 (KM 652-5/2) or 6 arms (KM 652-6/2) - depending on the task.

- ▷ **Asymmetric construction:** the grapple rests flat against the crane arm in its transport position (see below drawing).
- ▷ **Special slot on the main carrier** allows the transportation of a large orange peel grapple, that does not protrude the width of the carrier (98.40 in).
- ▷ **Half closing tines** by default, completely closing at the points, for handling waste, scrap, loose materials, etc.
- ▷ **Non-return valve** guarantees a secure retention of loads even when pressure drops.
- ▷ **Long service life** due to robust design - oil distributor and hydraulic hoses are protected in the center part, with large bearings, wear-resistant shells made of 400 HB steel, cylinder with piston rod protection, stops for both end positions of tines.
- ▷ **Strong operation** due to high closing forces (2,860 lbf at 3,750 psi operating pressure).



Asymmetric orange peel grapples KM 652-5/2 and KM 652-6/2

Type	Number of tines	Volume (c.y.)	Opening $\varnothing A$ (in)	Width E (closed) (in)	Height C (closed, incl. rotator) (in)	Weight (w/o rotator) (lbs)	Capacity (lbs)	Closing force (lbf)
KM 652-5/2	5	0.31	70.5	41.9	43.7	770	5,500	2,860
KM 652-6/2	6	0.31	70.5	41.9	43.7	902	5,500	2,860

Package consists of: orange peel grapple, non-return valve

Accessories

Type	Description
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KM 06 F173-35	KINSHOFER rotator for KM 652/2
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Requirements of truck crane

Operating pressure: max. 3,750 psi
Oil flow: 6.5 - max. 20 GPM **Mind the pressure!**

Technical drawings

