

# KM 652/2

# Asymmetric Orange Peel Grapples with 0.31 c.y. Capacity

The reliable asymmetric orange peel grapple KM 652/2 with half closing tines provides for an easy transport, resting flat against the crane arm and not protruding the width of 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 transport of a big 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.
- **Counter-balance 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, generously dimensioned 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 (2860 lbf at 3744 psi operating pressure).



### Asymmetric Orange Peel Grapples KM 652-5/2 and KM 652-6/2

Type	Number of tines	Volume (c.y.)	Opening Ø 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	70.47	41.92	43.70	770	5500	2860
KM 652-6/2	6	0.31	70.47	41.92	43.70	902	5500	2860

**Package consists of:** orange peel grapple, counter-balance valve

### Accessories

**Type**                      **Description**

**KM 06 F173-35** recommended **KINSHOFER** rotator for KM 652/2

### Requirements of Truck Crane

**Operating pressure:**                      **max. 3744 psi**  
**Pump capacity:**                              6.60 - 19.81 GPM



### Technical Drawings

