

The new robust orange peel grapple KM 652-5V for the handling of bulky scrap is available with 5 arms in different volumes.

- ▷ **KM 652V:** half closing tines for handling swarf, scrap, rubbish, waste paper etc.
- ▷ **A lifting-eye** on the centre section acts as an additional stop.
- ▷ **Long life** due to a solid design: the hydraulic cylinder pistons are protected by the gripping arms and the hydraulic hoses, connections and oil distributor are positioned in the robust centre section. Special wear resistant materials used in the production of the gripping arms and oversized bearings ensure a long service life for these sturdy grapples.
- ▷ **Powerful operation** with high closing force.
- ▷ **Exchangeable, bolt-on oil distributor with hoseless direct connection of the rotator** integrated.
- ▷ Also available **without rotator with lifting eye for hook suspension**.
- ▷ **Option: with non-return valve plate.**
- ▷ Available from Q2/2021 - other sizes available on request.



### Orange peel grapples KM 652-5V single

| Type          | Number of tines | Volume (litre) | Opening max. A (mm) | Width E (closed) (mm) | Height C (closed, w/o rotator) (mm) | Self weight (w/o rotator) (kg) | Load capacity (kg) | Closing force (kN) |
|---------------|-----------------|----------------|---------------------|-----------------------|-------------------------------------|--------------------------------|--------------------|--------------------|
| KM 652-5-180V | 5               | 180            | 1260                | 934                   | 685                                 | 290                            | 2000               | 18                 |
| KM 652-5-230V | 5               | 230            | 1308                | 934                   | 710                                 | 305                            | 2000               | 18                 |
| KM 652-5-300V | 5               | 300            | 1570                | 994                   | 850                                 | 330                            | 2000               | 15                 |

**Package consists of:** orange peel grapple

**Surcharge for package motor incl.:** orange peel grapple, rotator KM 04 F140-30V, upper suspension KM 501 (4500)

**Surcharge for package eye incl.:** orange peel grapple, lifting eye for hook suspension

### Accessories

| Type            | Description  |
|-----------------|--|
| KM 04 F140-30V  | recommended KINSHOFER rotator for KM 652-5V                        |
| KM 04 F140-30US | recommended KINSHOFER rotator for KM 652-5V – for heavy duty tasks |

### Requirements of truck crane

#### Operating pressure at oil flow:

max. 26 MPa (260 bar) at 25 - max. 75 l/min

⚠ **Mind the pressure!**

### Technical drawings

#### KM 652-5-230V

