

# KM 650 small

# Orange Peel Grapple with 0.16 c.y. - 0.31 c.y.

Small orange peel grapple for the handling of bulky scrap, the KM 650 small for various applications is available with different tine shapes, different volumes (0.16 c.y., 0.24 c.y., 0.31 c.y.), with 4 or 5 tines.



- **Different tine shapes** of the KM 650 series to accommodate handling a variety of materials:
  - **KM 651:** fully closing tines for handling swarf, loose waste, soil, gravel etc.
  - **KM 652:** half closing tines for handling swarf, scrap, rubbish, waste paper etc.
  - **KM 653:** pointed tines for bulky scrap, car bodies, bundled waste paper etc.
- **Number of tines** can be chosen with 4 or 5 tines.
- **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.
- **A lifting-eye** on the centre section acts as an additional stop.
- **Powerful operation** with high closing force (2420 lbf to 3718 lbf at an operating pressure of 3770 psi).

Orange Peel Grapple KM 650 small									
Type	Number of tines	Volume (c.y.)	max. Opening A (in)	Width E (closed) (in)	Height C (closed, incl. rotator) (in)	Self weight (w/o rotator) (lbs)	Load capacity (lbs)	Closing force (lbf)	
KM 651-4	4	0.16	54	41.9	32	726	4400	2860	
		0.24	57	42.1	33	759	4400	2640	
		0.31	68	44.3	39	836	4400	2420	
KM 651-5	5	0.16	54	41.9	32	770	4400	2860	
		0.24	57	42.1	33	803	4400	2640	
		0.31	68	44.3	39	913	4400	2420	
KM 652-4	4	0.16	54	41.9	32	572	4400	2860	
		0.24	57	42.1	33	594	4400	2640	
		0.31	68	44.3	39	660	4400	2420	
KM 652-5	5	0.16	54	41.9	32	660	4400	2860	
		0.24	57	42.1	33	671	4400	2640	
		0.31	68	44.3	39	748	4400	2420	
KM 653-4	4	0.16	54	41.9	32	506	4400	2860	
		0.24	57	42.1	33	517	4400	2640	
		0.31	68	44.3	39	550	4400	2420	
KM 653-5	5	0.16	54	41.9	32	605	4400	2860	
		0.24	57	42.1	33	627	4400	2640	
		0.31	68	44.3	39	660	4400	2420	

Accessories	
Type	Description
KM 04 F	recommended <b>KINSHOFER</b> rotator for KM 650 small

Requirements of Truck Crane	
Operating pressure:	max. 3744 psi
Pump capacity:	7.9 to 19.8 GPM

### Technical Drawings

