

Orange peel grab with 4 tines or 5 tines for the handling of bulky scrap with excavators from 16t to 22t operating weight.

- ▷ **4 tines** version available with **pointed tines**.
- ▷ With **5 tines** available in **4 different tine profiles**:
 - F: fully closing tines
 - H: half closing tines
 - W: wide style of pointed tines
 - T: pointed tines.
- ▷ **Hydraulic cylinders** are fitted with **replaceable piston rod protection**.
- ▷ **Oil distribution and hydraulic hoses are protected** in the centre section.
- ▷ Shell bearings with **high resistant steel bushings and hardened, ground pins**.
- ▷ **Shell tips made of 500 HB cutting edge material, exchangeable individually** as wear parts.

▷ Closing force 17 kN at an operating pressure of 35 MPa.



Orange Peel Grab P22V

Type	Width E (closed) (mm)	Opening A (mm)	Height C max. (mm)	Height C min. (mm)	Volume (liter)	Number of tines (pcs.)	Weight (kg)	Load capacity (kg)
P22V-450-4-T	1370	1910	1545	1240	450	4	810	7000
P22V-450-5-F	1370	1910	1545	1240	450	5	1145	7000
P22V-450-5-H	1370	1910	1545	1240	450	5	1035	7000
P22V-450-5-W	1370	1910	1545	1240	450	5	970	7000
P22V-450-5-T	1370	1910	1545	1240	450	5	950	7000

Package consists of: orange peel grab, **KINSHOFER** rotator, head plate and non-return valve

KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper connection (width x pin-Ø) (mm)	Torque (Nm)	Bending moment max. (Nm)
KM 10 F275-60	125 x 60	2000	14000

Accessories

Type	Description
KM 501 13t-25t	upper suspension without pendulum damper
KM 511 13t-25t	upper suspension with pendulum damper
KSW10 cardanic	adapter for system L-Lock KMS10L/KHS10L incl. cardan link excl. pendulum damper - up to 19t
KSW21/25 cardanic	adapter for system L-Lock KMS21/25L / KHS21/25L incl. cardan link excl. pendulum damper
	adapters for quick change systems from other manufacturers or different sizes on request

Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar)
Pump capacity (open/close):	50 - max. 150 l/min
Operating pressure (rotate):	max. 32 MPa (320 bar)
Pump capacity (rotate):	20 - max. 50 l/min

Technical drawing

