

Orange Peel Grab 4- and 5-tines with 450l volume

P22V

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

- with 4 or 5 tines available – 5 tine version 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 and are hydraulically cushioned
- oil distribution and hydraulic hoses are protected in the centre section
- weld-on tips made of high resistant forged and tempered steel HB 500
- closing force 17 kN at an operating pressure of 35 MPa
- tines are made out of 400 HB steel



Orange Peel Grab P22V

Type	Width (closed) (mm)	Opening range (mm)	Height (closed) (mm)	Volume (litre)	Number of tines	Self weight (kg)	Load Capacity (kg)
P22V-450-4-T	1370	1910	1550	450	4	810	7000
P22V-450-5-F	1370	1910	1550	450	5	1145	7000
P22V-450-5-H	1370	1910	1550	450	5	1035	7000
P22V-450-5-W	1370	1910	1550	450	5	970	7000
P22V-450-5-T	1370	1910	1550	450	5	950	7000

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

KINSHOFER Rotator

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

Typ	Upper connection (WidthxPin-Ø) (mm)	Torque (Nm)	Moment of deflection max. (Nm)
KM 10F275-60	125 x 60	1500	14000

Accessories

Type	Description
KM 501 13t-25t	upper suspension without pendulum damper
KM 511 13t-25t	upper suspension with pendulum damper
SW10 cardanic	adapter for Lehnhoff grab exchange system SW/MS10 without suspension – up to 19t
SW21 cardanic	adapter for Lehnhoff grab exchange system SW/MS21 without suspension – up to 28t
	adapter for quick exchange systems from other manufacturers available

Requirements of Excavator

Operating pressure:	Open/ Close max. 35 MPa (350 bar)	Rotation max. 32 MPa (320 bar)
Pump capacity:	50 - 150 l/min.	25 - 75 l/min.

Technical Drawings

