

Orange peel grab with 4 or 5 tines and 600 l or 800 l volume for the handling of bulky scrap with excavators with up to 40t operating weight - for heavy duty tasks.

- ▷ Available in **two different volumes and diverse tine profiles**.
- ▷ Hydraulic cylinders are fitted with **replaceable piston rod protection** and are **hydraulically cushioned**.
- ▷ **Oil distribution and hydraulic hoses are protected** in the carrier.
- ▷ **Reinforced tines** made of wear-resistant steel HB 400.
- ▷ **Weld-on tips** made of high resistant forged and tempered steel HB 500.
- ▷ **High closing force** 38 kN at an operating pressure of 35 MPa.
- ▷ **Accurate fittings** eliminate tine distortion, **solid end stops** (open & close).
- ▷ **Reinforced bolts**, large bearing surface for bolts, specially coated **solid steel bushings**.
- ▷ **Robust, fully integrated rotation** with sturdy slewing ring with internal hoses guarantees optimum force transmission and prevents hose break. The **integrated pressure relief valve** protects against overcharge.
- ▷ **Swivel and bevel sealed**. Rotary feedthrough and motor accessible directly.



Orange Peel Grab P40VHD

Type	Width E (closed) (mm)	Opening A (mm)	Height C max. (closed) (mm)	Volume (liter)	Number of tines (pcs.)	Weight (kg)	Load capacity (kg)
P40VHD-600-5-H	1430	2200	2170	600	5	1830	10000
P40VHD-600-5-W	1430	2200	2170	600	5	1780	10000
P40VHD-600-5-T	1430	2200	2170	600	5	1620	10000
P40VHD-800-4-W	1570	2200	2170	800	4	1670	10000
P40VHD-800-4-T	1570	2200	2170	800	4	1530	10000
P40VHD-800-5-F	1570	2200	2170	800	5	2035	10000
P40VHD-800-5-H	1570	2200	2170	800	5	1950	10000
P40VHD-800-5-W	1570	2200	2170	800	5	1940	10000
P40VHD-800-5-T	1570	2200	2170	800	5	1760	10000

Package consists of: orange peel grab, integrated rotation with sturdy slewing ring, head plate, hose guard, non-return valve and bolt-on bottom plate with welded lifting eye

Accessories

Type	Description
KM 501 RD50	upper suspension without pendulum damper
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):	120 - max. 200 l/min
Hydraulic connection (open/close):	1"
Operating pressure (rotate):	max. 17 MPa (170 bar)
Pump capacity (rotate):	20 - max. 30 l/min
Hydraulic connection (rotate):	1/2"

Technical drawing

