

Orange peel grab with 4 or 5 tines and 1500 l, 2000 l or 3000 l volume for the handling of bulky scrap with excavators from 50t to 80t operating weight - for heavy duty tasks.

- ▷ With **3 different volumes and shell forms H, W and T.**
- ▷ 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.
- ▷ **Accurate fittings** eliminate tine distorsion, **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.



Orange Peel Grab P80VHD Heavy Duty

Type	Width E (closed) (mm)	Opening A (mm)	Height C max. (closed) (mm)	Volume (liter)	Number of tines (pcs.)	Weight (kg)	Load capacity (kg)
P80VHD-1500-4-T	2010	2770	2770	1500	4	2500	10000
P80VHD-2000-5-H	2070	3180	2970	2000	5	3200	10000
P80VHD-2000-5-W	2070	3180	2970	2000	5	3000	10000
P80VHD-2000-5-T	2070	3180	2970	2000	5	2780	10000
P80VHD-2500-5-H	2200	3360	3065	2500	5	3310	10000
P80VHD-2500-5-W	2200	3360	3065	2500	5	3110	10000
P80VHD-2500-5-T	2200	3360	3065	2500	5	2890	10000
P80VHD-3000-5-H	2325	3540	3155	3000	5	3420	10000
P80VHD-3000-5-W	2325	3540	3155	3000	5	3220	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 RD120	upper suspension without 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):	max. 350 l/min
Operating pressure (rotate):	max. 20 MPa (200 bar)
Pump capacity (rotate):	20 - max. 60 l/min

Technical drawing

