

Orange peel grab with 5 tines and 2000 l or 3000 l volume for the handling of bulky scrap with excavators from 80t to 120t operating weight - for heavy duty tasks.

- ▶ With **2 different volumes and 3 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 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.



### Orange Peel Grab P120VHD Heavy Duty

Type	Width E (closed) (mm)	Opening A (mm)	Height C max. (mm)	Volume (liter)	Number of tines	Weight (kg)	Load capacity (kg)
P120VHD-2000-5-H	2280	3200	3180	2000	5	4570	10000
P120VHD-2000-5-W	2280	3200	3180	2000	5	4370	10000
P120VHD-2000-5-T	2280	3200	3180	2000	5	4220	10000
P120VHD-3000-5-H	2390	3910	3350	3000	5	4700	10000
P120VHD-3000-5-W	2390	3910	3350	3000	5	4500	10000
P120VHD-3000-5-T	2390	3910	3350	3000	5	4350	10000

**Package consists of:** orange peel grab, integrated rotation with sturdy slewing ring, head plate, hose guard and non-return valve

### 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

<b>Operating pressure (open/close):</b>	<b>max. 35 MPa (350 bar)</b>
<b>Pump capacity (open/close):</b>	200 - 350 l/min
<b>Operating pressure (rotate):</b>	<b>14 - 25 MPa (140 - 250 bar)</b>
<b>Pump capacity (rotate):</b>	20 - 50 l/min

### Technical drawings

