

P25VR HD

Orange Peel Grabs Heavy Duty with 3/4 tines

Orange peel grab with 3 tines and 600 l or 3 or 4 tines and 800 l volume for the handling of bulky scrap with excavators from 18t to 25t operating weight. Especially developed for heavy duty tasks.

- ▷ **Hydraulic cylinders** are fitted with **replaceable piston rod protection** and are **hydraulically cushioned**.
- ▷ **Greasing points** are easily accessible.
- ▷ **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 P25VR HD

Type	Width E (closed) (mm)	Opening A (mm)	Height C max. (mm)	Volume (liter)	Number of tines (pcs.)	Weight (kg)	Load capacity (kg)
P25VR HD-600-3-W*	1420	2200	1775	600	3	1650	3000
P25VR HD-800-3-W*	1560	2200	1775	800	3	1700	3000
P25VR HD-800-4-W*	1550	2250	1780	800	4	1980	3000

* prices w/o adapter

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 691 27t	adapter for specific solutions – up to 27t
KM 690 20t	adapter for rigid mounting – up to 20t
KM 690 27t	adapter for rigid mounting – up to 27t
OQ	bolt-on adapter for Oilquick OQ – 5t to 70t
KSW10 rigid	bolt-on adapter for system L-Lock KMS10L/KHS10L – up to 19t
KSW21/25 rigid	bolt-on adapter for system L-Lock KMS21/25L / KHS21/25L – up to 40t
	adapters for quick change systems from other manufacturers or different sizes on request

Requirements of carrier machine

	P25VR HD-3-W max. 35 MPa (350 bar)	P25VR HD-4-W max. 35 MPa (350 bar)
Operating pressure (open/close):	120 - max. 200 l/min	120 - max. 200 l/min
Pump capacity (open/close):	G 3/4"	G 3/4"
Hydraulic connection (open/close):	14 MPa (140 bar)	14 MPa (140 bar)
Operating pressure (rotate):	max. 50 l/min	max. 50 l/min
Pump capacity (rotate):	G 1/2"	G 1/2"
Hydraulic connection (rotate):		

Technical drawing

