## **Orange Peel Grabs Heavy Duty with 3/4 tines**

Orange peel grab rigid mount with 3 tines and 600l / 0.78c.y. or 3 or 4 tines and 800l / 1.05c.y. volume for the handling of bulky scrap with excavators from 18t / 39,600lbs to 25t / 55,000lbs 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 400HB.
- ▷ Weld-on tips made of high resistant forged and tempered steel 500HB.
- 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.
- > Swivel and bevel sealed. Rotary feedthrough and motor accessible directly.
- ▷ Non-return valve is optionally available.
- ▶ High closing force 38kN / 8360lbf. at an operating pressure of 35MPa / 5,070psi, varies depending on width.

Orange Peel Grab P25VR HD								
Туре	Width E (closed) (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Number of tines (pcs.)	<b>Weight</b> (kg/lbs)	Load capacity (kg/lbs)	
P25VR HD-600-3W*	1.420 / 55.9	2,200 / 86.6	1.775 / 69.9	600 / 0.78	(pcs.)	1.650 / 3.630	3,000 / 6,600	
F23VN HD-000-3W	1,420 / 55.9	2,200 / 80.0	1,7757 09.9	000 / 0.78	3	1,050 / 3,050	3,000 / 0,000	
P25VR HD-800-3W*	1,560 / 61.4	2,200 / 86.6	1,775 / 69.9	800 / 1.05	3	1,700 / 3,740	3,000 / 6,600	
P25VR HD-800-4W*	1,550 / 61.0	2,250 / 88.6	1,780 / 70.1	800 / 1.05	4	1,980 / 4,356	3,000 / 6,600	
* prices w/o adapter								

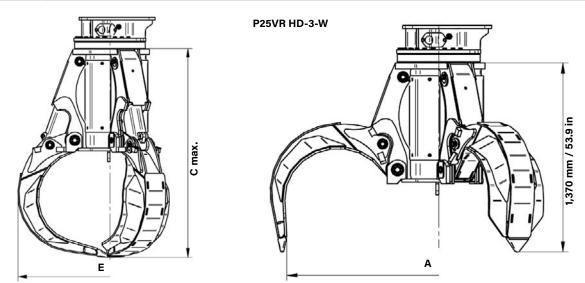
Package consists of: orange peel grab, integrated rotation with sturdy slewing ring, head plate, hose guard, bolt-on bottom plate with welded lifting eye

Accessories	
Туре	Description
KM 691 27t	adapter for specific solutions – up to 27t/59,400lbs
KM 690 20t	adapter for rigid mounting – up to 20t/44,000lbs
KM 690 27t	adapter for rigid mounting – up to 27t/59,400lbs
OQ	bolt-on adapter for Oilquick OQ – 5t to 70t/11,000lbs to 15,4000lbs
KSW10 rigid	bolt-on adapter for system L-Lock KMS10L/KHS10L – up to 19t/41,800lbs
KSW21/25 rigid	bolt-on adapter for system L-Lock KMS21/25L / KHS21/25L – up to 40t/88,000lbs
	adapters for quick change systems from other manufacturers or different sizes on request

## **Requirements of carrier machine**

	P25VR HD-3-W	P25VR HD-4-W
Operating pressure (open/close):	max. 35 MPa (350 bar) / 5,070 psi	max. 35 MPa (350 bar) / 5,070 psi
Pump capacity (open/close):	120 - max. 200 l/min / 32 - max. 53 GPM	120 - max. 200 l/min / 32 - max. 53 GPM
Hydraulic connection (open/close):	G 3/4"	G 3/4"
Operating pressure (rotate):	14 MPa (140 bar) / 2,030 psi	14 MPa (140 bar / 2,030 psi
Pump capacity (rotate):	max. 50 l/min / 13 GPM	max. 50 l/min / 13 GPM
Hydraulic connection (rotate):	G 1/2"	G 1/2"

**Technical drawing** 



P25VR HD