Orange Peel Grabs Heavy Duty with 3/4 tines — P25VR HD

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.**

Orange Peel Grab P25VR HD

Type	Width E (closed) (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Number of tines (pcs.)	Weight (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	3	1,650 / 3,630	3,000 / 6,600
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

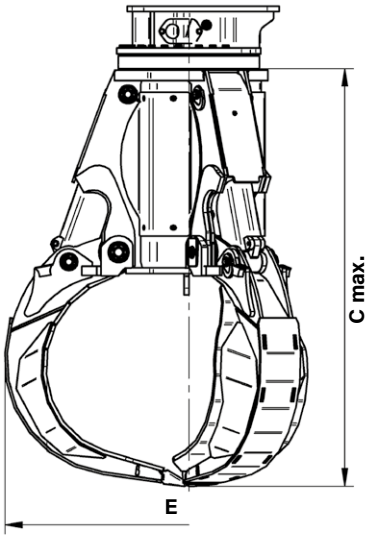
Accessories

Type	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

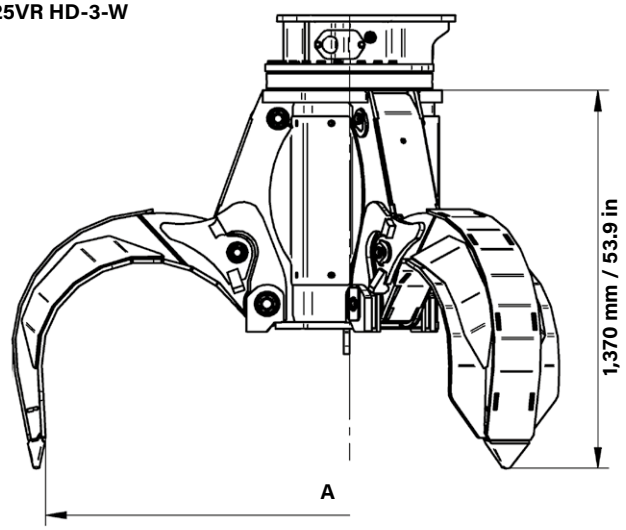
Requirements of carrier machine

	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-3-W



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We reserve the right to amend specifications without prior notice. KINSHOFER GmbH, 83607 Holzkirchen, Germany