Orange Peel Grabs Heavy Duty with 3 tines — P40VHD

Orange peel grab with 3 tines for the handling of bulky scrap with excavators from 26t / 57,200lbs to 40t / 88,000lbs operating weight - for heavy duty tasks.

- Hydraulic cylinders are fitted with **replaceable piston rod protection** and are **hydraulically cushioned**.
- **Easy accessible greasing points**.
- **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 P40VHD

Type	Width E (closed) (mm/in)	Opening A (mm/in)	Height C max. (closed) (mm/in)	Volume (liter/c.y.)	Number of tines (pcs.)	Weight (kg/lbs)	Load capacity (kg lbs)
P40VHD-600-3W*	1,420 / 55.9	2,200 / 86.6	2,170 / 85.4	600 / 0.78	3	1,390 / 3,058	6,000 / 13,200
P40VHD-800-3W*	1,585 / 62.4	2,200 / 86.6	2,170 / 85.4	800 / 1.05	3	1,430 / 3,146	6,000 / 13,200
P40VHD-1000-3W	1,630 / 64.2	2,440 / 96.1	2,300 / 90.6	1,000 / 1.31	3	1,585 / 3,487	6,000 / 13,200
P40VHD-1250-3W	1,830 / 72.0	2,660 / 104.7	2,415 / 95.1	1,250 / 1.64	3	1,660 / 3,652	6,000 / 13,200
P40VHD-1500-3W	1,860 / 73.2	2,835 / 111.6	2,510 / 98.8	1,500 / 1.96	3	2,045 / 4,499	6,000 / 13,200

* 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

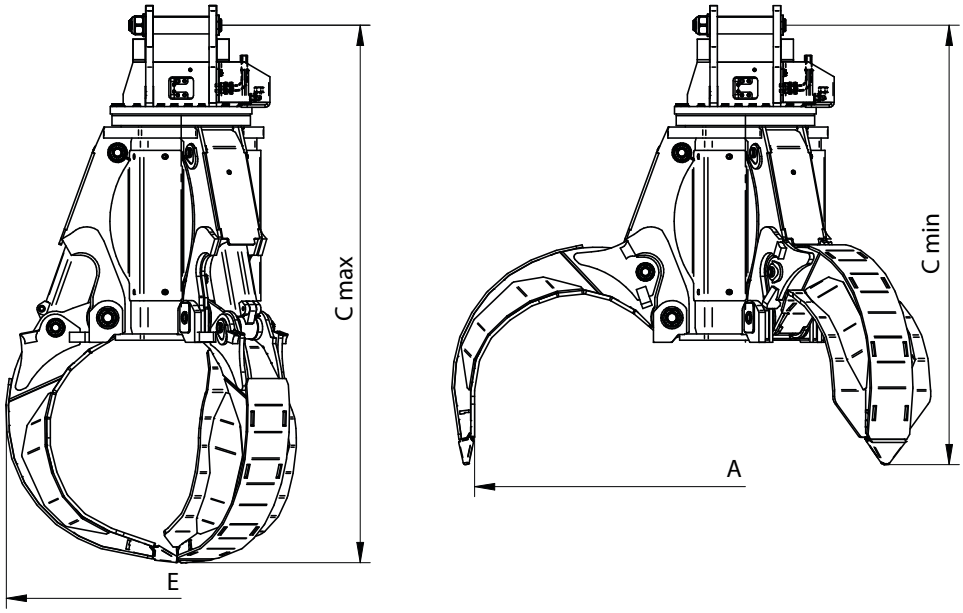
Accessories

Type	Description
KM 501 RD50	upper suspension without pendulum damper
KSW21/25 cardanic	adapter for system L-Lock KMS21/25L / KHS21/25L incl. cardan link excl. 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) / 5,070 psi**
Pump capacity (open/close):	120 - max. 200 l/min / 32 - 53 GPM
Hydraulic connection (open/close / rotate):	1“ / 1/2“
Operating pressure (rotate):	**max. 17 MPa (170 bar) / 2,460 psi**
Pump capacity (rotate):	20 - max. 50 l/min / 5 - max. 13.2 GPM

Technical drawing



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