Timber Grab 25 - 40t / *55,000-88,000lbs* T40VHD

Timber grab for mobile excavators and static excavators from 25t / 55,000lbs to 40t / 88,000lbs operating weight.

- **Long life** is ensured due to the use of 400HB steel in the manufacture of cutting edges.
- **Reduced wear** resulting from generously dimensioned bearing system.
- **Robust rotation** integrated in the center part, with hose guard.
- Optimal plunge into the log pile thanks to the **large opening**.
- Cylinder with **counter-balance valve** and end position damping.
- **High closing forces.**

Timber Grab T40VHD

Type	Opening A (mm/in)	Height C max. (mm/in)	Log-Ø F min. (mm/in)	Log-Ø D max. (mm/in)	Width E (mm/in)	Volume (m^2/ft^2)	Weight (kg/lbs)	Load capacity (kg/lbs)
T40VHD-1,00	2,600 / 102.4	2,700 / 106.3	90 / 3.5	1,100 / 43.3	810 / 31.9	1.00 / 10.8	1,605 / 3,531	6,000 / 13,200
T40VHD-1,25	2,800 / 110.2	2,810 / 110.6	90 / 3.5	1,200 / 47.2	810 / 31.9	1.25 / 13.5	1,625 / 3,575	6,000 / 13,200
T40VHD-1,50	3,140 / 123.6	2,990 / 117.7	90 / 3.5	1,400 / 55.1	810 / 31.9	1.50 / 16.2	1,665 / 3,663	6,000 / 13,200
T40VHD-1,75	3,395 / 133.6	3,135 / 123.4	100 / 3.9	1,500 / 59.1	810 / 31.9	1.75 / 18.8	1,740 / 3,828	6,000 / 13,200
T40VHD-2,00	3,670 / 144.5	3,280 / 129.1	100 / 3.9	1,575 / 62.0	810 / 31.9	2.00 / 21.5	1,765 / 3,883	6,000 / 13,200

Package consists of: timber grab, KINSHOFER rotation with sturdy slewing ring and hose guard, non-return valve

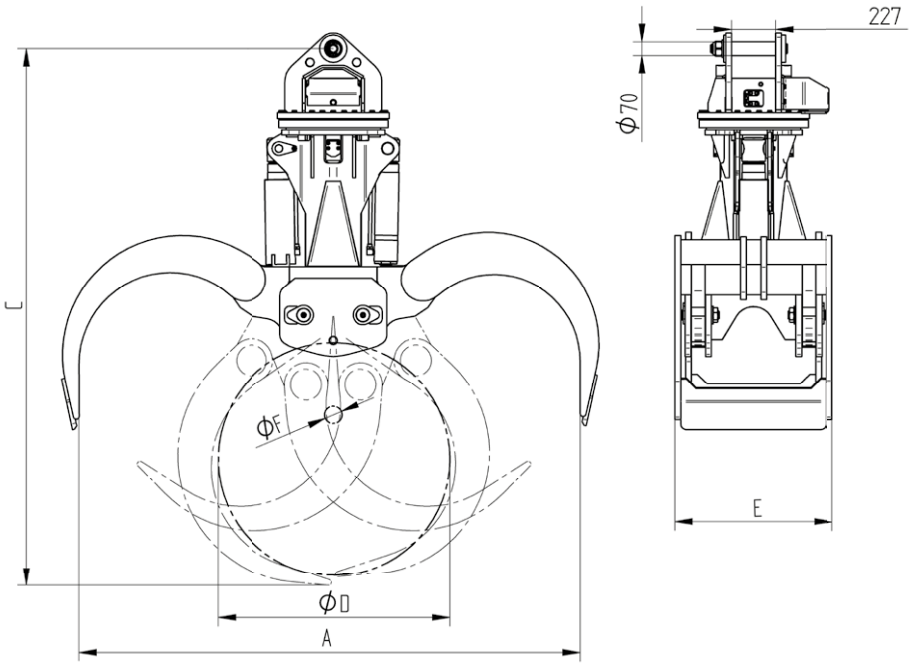
Accessories

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 - 200 l/min / 32 - 53 GPM
Operating pressure (rotate):	**max. 14 MPa (140 bar) / 2,030 psi**
Pump capacity (rotate):	25 - 60 l/min / 6.5 - 16 GPM

Technical drawing



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