

Timber grab for mobile excavators from 40t/88000lbs to 80t/176000lbs and for static excavators from 80t/176000lbs to 100t/220000lbs 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**; precise positioning due to the **integrated rotation**.
- ▷ **Cylinder with end position damping**.
- ▷ **High closing forces** of up to 60kN/13200lbf at an operating pressure of 35MPa/5070psi, varies depending on width.



Timber Grab T80VHD

Type	Width	Opening	Height max.	Dimension	Volume	Weight	Load capacity	Closing force
	E (mm/in)	A (mm/in)	C (mm/in)	D (mm/in)	(m ² /cord)	(kg/lbs)	(kg/lbs)	(kN/lbf)
T80VHD-1,75	810 / 31.9	3250 / 128	3120 / 122.8	1475 / 58.1	1,75 / 1.17	2180 / 4796	15000 / 33000	60 / 13200
T80VHD-2,00	810 / 31.9	3410 / 134.3	3200 / 126	1600 / 63	2,00 / 1.34	2280 / 5016	15000 / 33000	58 / 12760
T80VHD-2,50	810 / 31.9	3770 / 148.4	3400 / 133.9	1780 / 70.1	2,50 / 1.68	2340 / 5148	15000 / 33000	52 / 11440
T80VHD-3,00	810 / 31.9	4060 / 159.8	3560 / 140.2	1950 / 76.8	3,00 / 2.01	2400 / 5280	15000 / 33000	48 / 10560

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

Accessories

Type	Description
KM 501 RD120	upper suspension without pendulum damper

Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5070psi
Pump capacity (open/close):	120 - 200 l/min / 32.0 - 53.0GPM
Operating pressure (rotate):	14 - max. 20 MPa (140 - max. 200 bar) / 2030 - max. 2900psi
Pump capacity (rotate):	25 - 60 l/min / 6.5 - 16.0GPM

Technical drawings

