Timber Grab up to 80t / *176,000lbs* T80VHD

Timber grab for mobile excavators from 40t/88,000lbs to 80t/176,000lbs and for static excavators from 80t/176,000lbs to 100t/220,000lbs 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**; precise positioning due to the **integrated rotation**.
- **Cylinder with end position damping**.
- **High closing forces**.

Timber Grab T80VHD

Type	Width E (mm/in)	Opening A (mm/in)	Height max. C (mm/in)	Dimension D (mm/in)	Volume (m^2/cord)	Weight (kg/lbs)	Load capacity (kg/lbs)
T80VHD-1,75	810 / 31.9	3,250 / 128	3,120 / 123	1,475 / 58	1.75 / 1.17	2,180 / 4,796	15,000 / 33,000
T80VHD-2,00	810 / 31.9	3,410 / 134	3,200 / 126	1,600 / 63	2.00 / 1.34	2,280 / 5,016	15,000 / 33,000
T80VHD-2,50	810 / 31.9	3,770 / 148	3,400 / 134	1,780 / 70	2.50 / 1.68	2,340 / 5,148	15,000 / 33,000
T80VHD-3,00	810 / 31.9	4,060 / 160	3,560 / 140	1,950 / 77	3.00 / 2.01	2,400 / 5,280	15,000 / 33,000

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

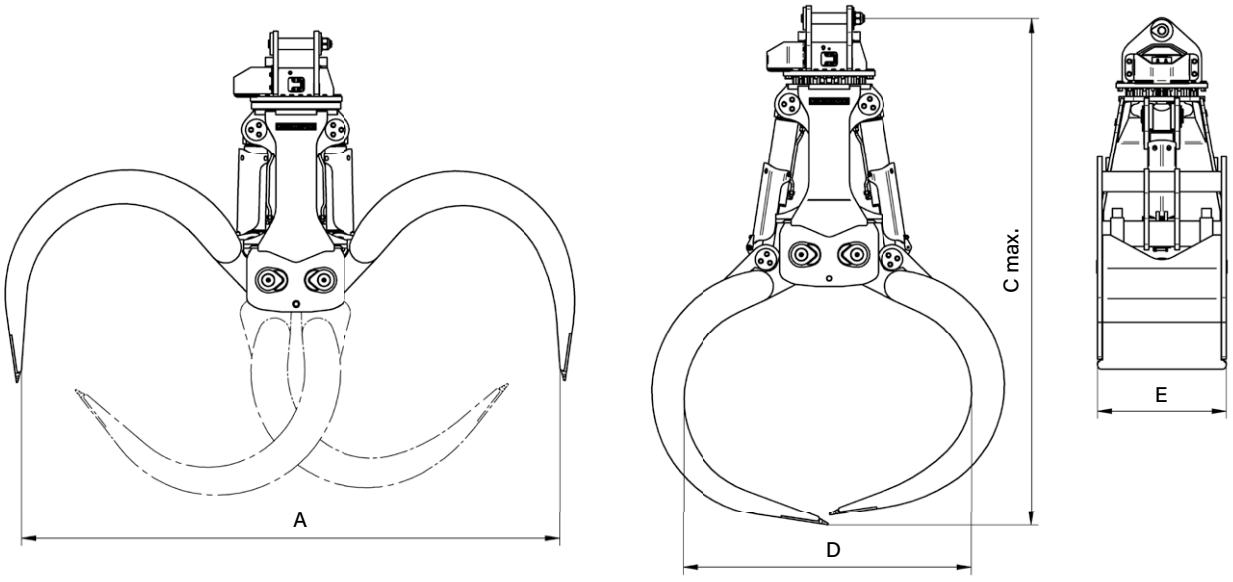
Accessories

Type	Description
KM 501 RD120	upper suspension without pendulum damper

Requirements of carrier machine

Operating pressure (open/close):	**max. 35 MPa (350 bar) / 5,070 psi**
Pump capacity (open/close):	120 - 200 l/min / 32.0 - 53.0 GPM
Operating pressure (rotate):	**14 - max. 20 MPa (140 - max. 200 bar) / 2,030 - max. 2,900 psi**
Pump capacity (rotate):	25 - 60 l/min / 6.5 - 16.0 GPM

Technical drawings



Request? scs@kinshofer.com

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