

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** of up to 60kN/13,200lbf at an operating pressure of 35MPa/5,070psi, varies depending on width.



Request? [scs@kinshofer.com](mailto:scs@kinshofer.com)

## Timber Grab T80VHD

Type	Width E (mm/in)	Opening A (mm/in)	Height max. C (mm/in)	Dimension D (mm/in)	Volume (m <sup>2</sup> /cord)	Weight (kg/lbs)	Load capacity (kg/lbs)	Closing force (kN/lbf)
<b>T80VHD-1,75</b>	810 / 31.9	3,250 / 128	3,120 / 123	1,475 / 58	1.75 / 1.17	2,180 / 4,796	15,000 / 33,000	60 / 13,200
<b>T80VHD-2,00</b>	810 / 31.9	3,410 / 134	3,200 / 126	1,600 / 63	2.00 / 1.34	2,280 / 5,016	15,000 / 33,000	58 / 12,760
<b>T80VHD-2,50</b>	810 / 31.9	3,770 / 148	3,400 / 134	1,780 / 70	2.50 / 1.68	2,340 / 5,148	15,000 / 33,000	52 / 11,440
<b>T80VHD-3,00</b>	810 / 31.9	4,060 / 160	3,560 / 140	1,950 / 77	3.00 / 2.01	2,400 / 5,280	15,000 / 33,000	46 / 10,120

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

## Accessories

Type	Description
<b>KM 501 RD120</b>	upper suspension without pendulum damper

## Requirements of carrier machine

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

## Technical drawings

