

T40V

Timber Grab

Timber grab for mobile excavators and static excavators from 25t to 40t operating weight.

- Long life is ensured due to the use of 500 HB steel in the manufacture of cutting edges.
- Reduced wear resulting from generously dimensioned bearing system.
- Rotator integrated in the gripping arm carrier.
- Excellent closing characteristics.
- High closing forces 49 kN (at 1,00 m²) at an operating pressure of 35 MPa.



Timber Grab T40V								
Type	Opening range B (mm)	Height D (mm)	Min. log Ø E (mm)	Max. log Ø A (mm)	Volume (m ²)	Self weight (kg)	Load capacity (kg)	Closing force (kN)
T40V-1,00	2590	2530	100	1100	1,00	1500	6000	45
T40V-1,25	2780	2620	100	1200	1,25	1550	6000	42
T40V-1,50	3130	2795	90	1400	1,50	1580	6000	37
T40V-1,75	3380	2930	90	1500	1,75	1590	6000	34
T40V-2,00	3650	3080	90	1575	2,00	1690	6000	31

Package consists of: timber grab, **KINSHOFER** rotator, non-return valve and hose guard

KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper connection (WidthxPin-Ø) (mm)	Torque (Nm)	Moment of deflection max. (Nm)
KM 15 F340-70	180 x 70	3000	25000

Accessories

Type	Description
KM 501 19t-60t	upper suspension without pendulum damper
KM 511 19t-60t	upper suspension with pendulum damper
SW25 cardanic	adapter for Lehnhoff grab exchange system SW/MS25 without suspension – up to 40t adapter for quick exchange systems from other manufacturers available

Requirements of Excavator

Operating pressure: **max. 35 MPa (350 bar)**
 Pump capacity: 75 - 250 l/min

Rotator:
 max. 32 MPa (320 bar)
 25 - 75 l/min

Technical Drawings

