Timber Grab 13-20t / *28,600-44,000lbs* T20V

Timber grabs for mobile excavators and static excavators from 13t / 28,600lbs to 20t / 44,000lbs operating weight.

- **Long life** is ensured due to the use of 500HB 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.**
- **360° endless rotation** mounted directly without short hoses.
- **Hydraulically cushioned cylinders.**

Timber Grab T20V

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Log-Ø D min. (mm in)	Volume (m²/ ft²)	Weight (kg/lbs)	Load capacity (kg/lbs)
T20V-0,60	490 / 19.3	1,970 / 77.6	2,110 / 83.1	100 / 3.9	0.60 / 6.5	610 / 1,342	4,500 / 9,900
T20V-0,80	490 / 19.3	2,180 / 85.8	2,255 / 88.8	120 / 4.7	0.80 / 8.6	635 / 1,397	4,500 / 9,900
T20V-1,00	490 / 19.3	2,350 / 92.5	2,370 / 93.3	140 / 5.5	1.00 / 10.8	660 / 1,452	4,500 / 9,900
T20V-1,25	490 / 19.3	2,500 / 98.4	2,500 / 98.4	160 / 6.3	1.25 / 14.5	685 / 1,507	4,500 / 9,900

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 (width x pin-Ø) (mm/in)	Torque (Nm/ft.lbs)	Bending moment max. (Nm/ft.lbs)
KM 10 F275-60	125 x 60 / 4.9 x 2.36	2,000 / 10,325	14,000 / 10,325

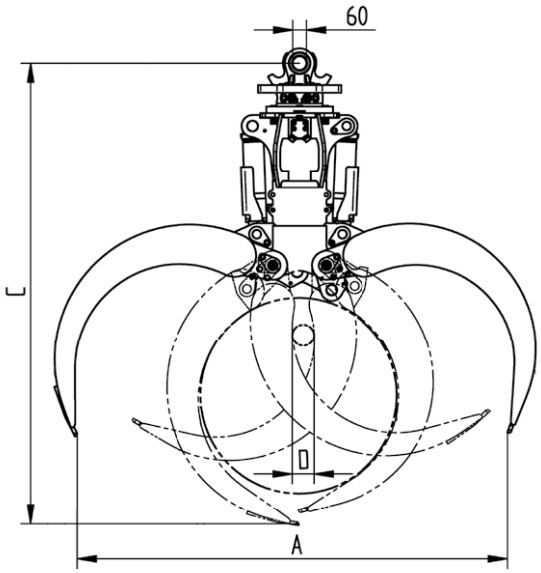
Accessories

Type	Description
KM 501 13t-25t	upper suspension without pendulum damper
KM 511 13t-25t	upper suspension with pendulum damper
KM 510 13t-25t	single pendulum damper
KSW10 cardanic	adapter for system L-Lock KMS10L/KHS10L incl. cardan link excl. pendulum damper – up to 19t/41,8000lbs
	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):	75 - max. 150 l/min / 20 - max. 40 GPM
Operating pressure (rotate):	**max. 32 MPa (320 bar) / 4,640 psi**
Pump capacity (rotate):	20 - max. 50 l/min / 5 - max. 13 GPM

Technical drawing



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