

Timber grabs for mobile excavators and static excavators from 13t/ 28600lbs to 20t/44000lbs 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	Opening A	Height C max.	Log-Ø F min.	Volume	Weight	Load capacity	Closing force
	(mm/in)	(mm/in)	(mm/in)	(mm in)	(m ² / ft ²)	(kg/lbs)	(kg/lbs)	(kN/lbf)
T20V-0,60	490 / 19.3	1970 / 77.6	2110 / 83.1	100 / 3.9	0,60 / 6.5	610 / 1342	4500 / 9900	25 / 5500
T20V-0,80	490 / 19.3	2180 / 85.8	2255 / 88.8	120 / 4.7	0,80 / 8.6	635 / 1397	4500 / 9900	22 / 4840
T20V-1,00	490 / 19.3	2350 / 92.5	2370 / 93.3	140 / 5.5	1,00 / 10.8	660 / 1452	4500 / 9900	20 / 4400
T20V-1,25	490 / 19.3	2500 / 98.4	2500 / 98.4	160 / 6.3	1,25 / 14.5	685 / 1507	4500 / 9900	19 / 4180

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 2.4	2000 / 10325	14000 / 10325

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/418000lbs 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) / 5070psi
Pump capacity (open/close):	75 - max. 150 l/min / 20 - max. 40GPM
Operating pressure (rotate):	max. 32 MPa (320 bar) / 4640psi
Pump capacity (rotate):	20 - max. 50 l/min / 5 - max. 13GPM

Technical drawing

