

Timber grabs for mobile excavators and static excavators from 20t/44000lbs to 30t/66000lbs 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.
- ▷ **Rotator integrated** in the gripping arm carrier
- ▷ **Excellent closing characteristics.**
- ▷ **360° endless rotation** mounted directly without short hoses.
- ▷ **Hydraulically cushioned cylinders.**



Timber Grab T30V

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Log-Ø F min. (mm/in)	Log-Ø D max. (mm/in)	Volume (m ² /ft ²)	Weight (kg/lbs)	Load capacity (kg/lbs)	Closing force (kN/lbf)
T30V-0,50	720 / 28.3	2185 / 86.0	2215 / 87.2	100 / 3.9	800 / 31.5	0,50 / 5.4	900 / 1980	6000 / 13200	38 / 8360
T30V-0,60	720 / 28.3	2335 / 91.9	2290 / 90.2	110 / 4.3	870 / 34.3	0,60 / 6.5	920 / 2024	6000 / 13200	36 / 7920
T30V-0,80	720 / 28.3	2605 / 102.6	2425 / 95.5	120 / 4.7	1000 / 39.4	0,80 / 8.6	960 / 2212	6000 / 13200	34 / 7480
T30V-1,00	720 / 28.3	2850 / 112.2	2550 / 100.4	140 / 5.5	1125 / 44.3	1,00 / 10.8	980 / 2156	6000 / 13200	32 / 7040
T30V-1,25	720 / 28.3	3135 / 123.4	2695 / 106.1	150 / 5.9	1260 / 49.6	1,25 / 13.5	1020 / 2244	6000 / 13200	30 / 6600

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

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 15 F273-70	180 / Ø 70 / 7.1/ 2.8	2000 / 1475	50000 / 36875

Accessories

Type	Description
KM 501 19t-60t	upper suspension without pendulum damper
KM 511 19t-60t	upper suspension with pendulum damper
KM 510 19t-60t	single pendulum damper
KSW21/25 cardanic	adapter for system L-Lock KMS21/25L / KHS21/25L incl. cardan link excl. pendulum damper 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. 35 MPa (350 bar) / 5070psi
Pump capacity (rotate):	20 - max. 50 l/min / 5 - max. 13GPM

Technical drawing

