Timber Grab 20-30t / *44,000-66,000lbs* T30V

Timber grabs for mobile excavators and static excavators from 20t / 44,000lbs to 30t / 66,000lbs 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.
- **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)
T30V-0,50	720 / 28.3	2,185 / 86.0	2,215 / 87.2	100 / 3.9	800 / 31.5	0.50 / 5.4	900 / 1,980	6,000 / 13,200
T30V-0,60	720 / 28.3	2,335 / 91.9	2,290 / 90.2	110 / 4.3	870 / 34.3	0.60 / 6.5	920 / 2,024	6,000 / 13,200
T30V-0,80	720 / 28.3	2,605 / 102.6	2,425 / 95.5	120 / 4.7	1,000 / 39.4	0.80 / 8.6	960 / 2,212	6,000 / 13,200
T30V-1,00	720 / 28.3	2,850 / 112.2	2,550 / 100.4	140 / 5.5	1,125 / 44.3	1.00 / 10.8	980 / 2,156	6,000 / 13,200
T30V-1,25	720 / 28.3	3,135 / 123.4	2,695 / 106.1	150 / 5.9	1,260 / 49.6	1.25 / 13.5	1,020 / 2,244	6,000 / 13,200

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 x 70 / 7.1 x 2.76	2,000 / 1,475	50,000 / 36,875

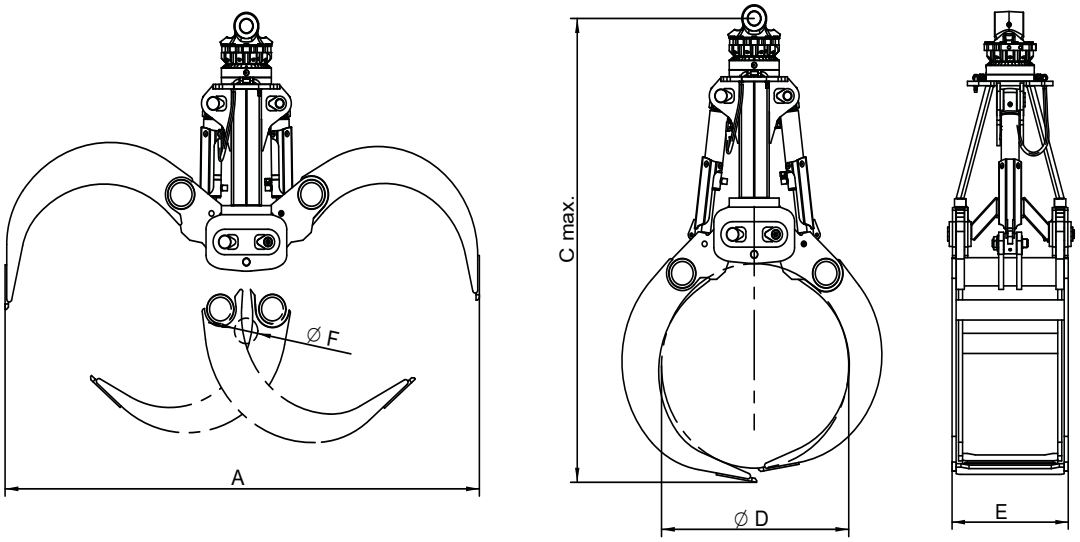
Accessories

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) / 5,070 psi**
Pump capacity (open/close):	75 - max. 150 l/min / 20 - max. 40 GPM
Operating pressure (rotate):	**max. 35 MPa (350 bar) / 5,070 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