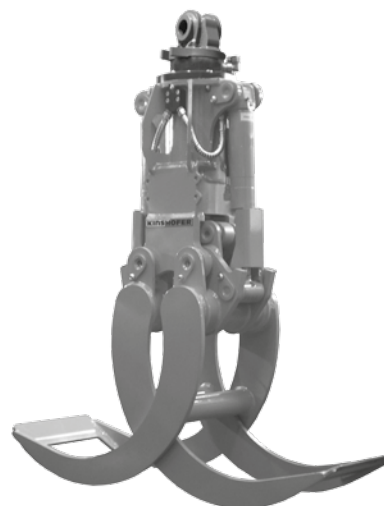


Timber Grabs

T20V

Timber grabs for mobile excavators and static excavators from 13t / 28600 lbs to 20t / 44000 lbs 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.
- Suitable for use on static excavators from 18t / 39600 lbs to 25t / 55000 lbs operating weight.



Timber Grabs T20V

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	min. Log D Ø Ø (mm/in)	Volume (m ² /cords)	Self weight (kg/lbs)	Load capacity (kg/lbs)	Closing force (kN/lbf)
T20V-0,60	490 / 19.29	1970 / 77.56	2110 / 83.07	100 / 3.94	0,60 / 0.40	610 / 1342	4500 / 9900	25 / 5500
T20V-0,80	490 / 19.29	2180 / 85.83	2255 / 88.78	120 / 4.72	0,80 / 0.53	635 / 1397	4500 / 9900	22 / 4840
T20V-1,00	490 / 19.29	2350 / 92.52	2370 / 93.31	140 / 5.51	1,00 / 0.67	660 / 1452	4500 / 9900	20 / 4400
T20V-1,25	490 / 19.29	2500 / 98.43	2500 / 98.43	160 / 6.30	1,25 / 0.83	685 / 1507	4500 / 9900	19 / 4180

Package consists of: timber grab, **KINSHOFER** rotator, non-return valve and hose guard, 2 welded hooks

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)	Moment of deflection max. (Nm/ft.lbs)
KM 10 F275-60	125 x 60 / 4.92 - 2.36	2000 / 1475	14000 / 10325

Accessories

Type	Description
KM 501 19t-60t	upper suspension without pendulum damper
KM 511 19t-60t	upper suspension with pendulum damper
KSW10 cardanic	adapter for „System L-Lock“ KMS10/KHS10 incl. cardan link – up to 19t / 41800 lbs adapter for quick exchange systems from other manufacturers available

Requirements of Excavator

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5040 psi
Recommended oil flow (open/close):	75 - max. 150 l/min / 19.82 - max. 39.63 GPM
Operating pressure (rotation):	max. 32 MPa (320 bar) / 4608 psi
Recommended oil flow (rotation):	20 - max. 50 l/min / 5.28 - max. 13.21 GPM

Technical Drawings

