

Timber Grab

T30VHD -3Z

Timber grab with three tines for mobile and static excavators from 20t / 44000 lbs to 30t / 66000 lbs operating weight.

- Long life is ensured due to the use of 500 HB steel in the manufacture of cutting edges.
- Without compensation rod for good clamping behavior.
- Robust, integrated heavy duty rotation with hose guard.
- Excellent closing characteristics.
- High closing forces (53 kN / 11660 lbf at an operating pressure of 35 MPa / 5040 psi).



Timber Grab T30VHD-3Z

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	min. Log D Ø (mm/in)	Volume (m ² /cords)	Self weight (kg/lbs)	Load capacity (kg/lbs)	Closing force (kN/lbf)
T30VHD-3Z	685 / 26.97	1945 / 76.57	1830 / 72.05	215 / 8.46	0.75 / 0.50	957 / 2105	7000 / 15400	53 / 11660

Package consists of: timber grab, **KINSHOFER** rotation with sturdy slewing ring and hose guard, non-return valve

Accessories

Type	Description
KM 501 RD50	upper suspension without pendulum damper
KM 511 RD50	upper suspension with pendulum damper
KSW21/25 cardanic	adapter for „System L-Lock“ KMS21/ KHS21 incl. cardan link – up to 28t / 61600 lbs adapters for quick change systems – from other manufacturers or different sizes available on request

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. 17 MPa (170 bar) / 2448 psi
Recommended oil flow (rotation):	25 - max. 60 l/min / 6.61 - max. 15.85 GPM

Technical Drawings

