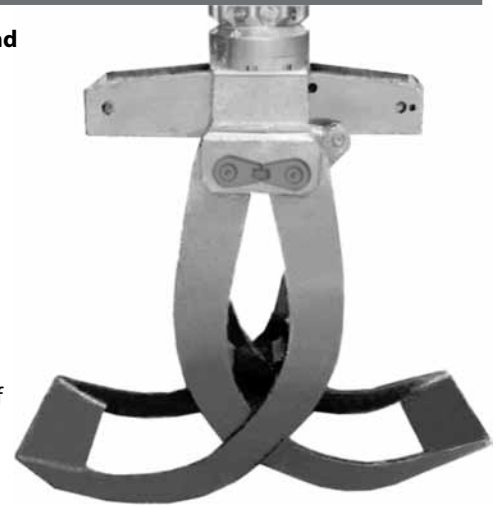


Timber Grab

T30H

The timber grab T30H is the perfect tool for harsh conditions when handling and sorting timber - for excavators with up to 30 t operating weight.

- Maximum loading height due to compact design with horizontal cylinder. Especially when closed the T30H is extremely low due to the interlocking tines.
- Long service life due to the use of highly resistant steel and generously dimensioned bearings.
- Optimal grab design allows handling of even small logs. When open, the cutting edges are nearly vertical, allowing an easy penetration into the wood stack.
- Synchronization of tines due to strong compensation rod.
- Protection of hydraulic hoses because of short hose connections.
- Precise positioning is no problem with the mounted rotator – unlimited rotation, precise start and stop behaviour.
- High security with hydraulics due to non-return valve, thus the secure retention of loads is guaranteed even at pressure drops.
- Strong operation thanks to high closing forces at 32 MPa operating pressure.



Timber Grab T30H

Type	Volume (m ²)	Height B (mm)	Height C (mm)	Ø D1 (mm)	min. Log-Ø D2 (mm)	Opening range A (mm)	Self weight (kg)	Load capacity (kg)
T30H-0,35	0,35	830	1240	650	120	1670	505	6000
T30H-0,50	0,50	865	1340	770	190	1865	515	6000
T30H-0,60	0,60	900	1430	840	190	2010	530	6000
T30H-0,75	0,75	960	1550	940	200	2240	560	6000
T30H-1,00	1,00	1040	1740	1080	210	2590	605	6000
T30H-1,25	1,25	1080	1890	1210	210	2870	645	6000
T30H-1,50	1,50	1160	2050	1340	280	3130	710	6000

Package consists of: timber grab, **KINSHOFER** rotator, 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)	Torque (Nm)	Moment of deflection max. (Nm)
KM 15 F273-70	180 x 70	2000	50000

Requirements of Excavator

Operating pressure: **32 MPa (320 bar)**
 Pump capacity: 75 - 150 l/min

Rotator
 max. 32 MPa (320 bar)
 25 - 75 l/min

Technical Drawings

