

Robust grab for handling several sleepers for excavators with 13 to 20t / 28,600 to 44,000 lbs operating weight.

- ▷ **Long service life** thanks to the use of cutting edge material 500HB.
- ▷ **Low wear** due to generously dimensioned steel bearings and mechanical end stop of the arms.
- ▷ **Rotator** integrated in the center part.
- ▷ Optimal immersion in the wood pile thanks to **wide opening**.
- ▷ **360° endless rotation** directly mounted without short hose connections.
- ▷ Cylinder with **load holding valve and cushioned end positions**.



Sleeper Grab T20VR-Rail

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (m ³ /cords)	Weight (kg/lbs)	Load capacity (kg/lbs)
T20VR-Rail	650 / 25.6	2,300 / 90.6	2,092 / 82.4	0.5 / 0.33	700 / 1,540	4,500 / 9,900

Package consists of: grab, KINSHOFER rotator KM 10 F275-60 with head plate Kinshofer Ø 60 mm / 2.36 in, hose guard and non-return valve

KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

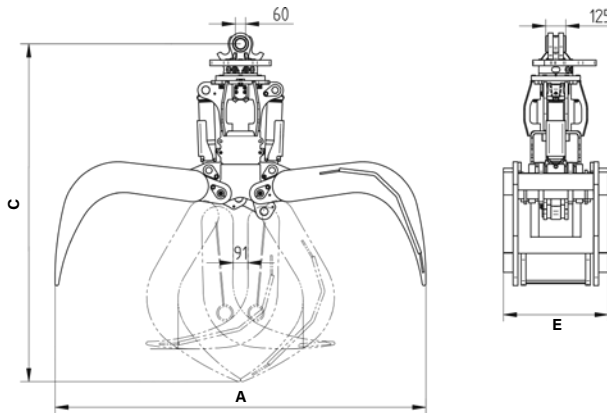
Type	Upper connection (width x pin-Ø) (mm/in)	Torque (Nm/ft.lbs)	Bending moment max. (Nm/ft.lbs)
KM 10 F275-60	125 x 60 / 4.9 x 2.36	2,000 / 10,325	14,000 / 10,325

Accessories

Type	Description
KM 501 13t-25t	upper suspension without pendulum damper
KM 511 13t-25t	upper suspension with pendulum damper
T630 cardanic	upper suspension with pendulum damper for "Atlas"



Atlas head plate for T630



Requirements of Excavator

Operating pressure (open/close)	Operating pressure (rotate)	Recommended oil flow (open/close)	Recommended oil flow (rotate)
max. 35 MPa (350 bar) / 5040 psi	max. 32 MPa (320 bar) / 4,610 psi	75 - max. 150 l/min / 19.8 - max. 39.6 GPM	20 - max. 50 l/min / 5.3 - max. 13.2 GPM