

Designed to handle the various demands of the rail, the Universal Railroad Grapple with horizontal cylinders KM 632-2-R can be used for rail or ties.

- ▷ The Universal Railroad Grapple is **ideal for handling used sleepers and rails – and even for clearing brush.**
- ▷ **Long service life** is ensured by the sturdy construction and high quality components.
- ▷ **Reduced wear** resulting from generously dimensioned bearing system.
- ▷ **Tine tips are vertical when the grapple is fully opened**, allowing easy loading and unloading of bundled ties - directly from gondola cars.
- ▷ **Gears are standard** and ensure synchronized movement of tines.
- ▷ **The tool is equipped with two horizontal hydraulic cylinders**, providing an extremely high clamping force.
- ▷ The **gear-type continuous rotator** allows precise positioning of the grapple.
- ▷ **Safety:** a special holding valve provides a safe grip – even if pressure drops.



Universal railroad grapple KM 632-2-R c

Type	Capacity (m ²)	Width	Opening	Height	Height	Gripping range D min. (mm)	Self weight (kg)	Load capacity (kg)	Closing force (kN)
		E (mm)	A max. (mm)	C max. (mm)	C min. (mm)				
KM 632-2-R c	0.50	600	1980	1430	1150	85	355	3000	14

Package consists of: universal railroad grapple, KINSHOFER rotator KM 04 F140-30US, short connecting hoses, upper suspension KM 501 (4500), non-return valve, central welded eye

Accessories

Type	Description
KM 505 HD	heavy duty quick change system set for shaft rotators, incl. hydraulic couplings
KM 685 06 eye / hook set 2	welded eyes / welded hooks (2 pieces)
KM 206	hose guard

Requirements of truck crane

Operating pressure (open/close):	max. 26 MPa (260 bar)
Recommended oil flow (open/close):	25 - max. 75 l/min
Operating pressure (rotation):	max. 32 MPa (320 bar)
Recommended oil flow (rotation):	15 - max. 50 l/min

Technical drawings

