

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. This robust and versatile tool is optimal for use on loader cranes.

- ▷ 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.
- ▷ **Central lifting eye** included with 2000 kg / 4400 lbs load capacity.



Universal Railroad Grapple KM 632-2-R

Type	Capacity	Width E	max. Opening A	Height C max. (w/ rotator)	Height C min. (w/ rotator)	Self weight	Load capacity	Closing force
	(cord / sq ft)	(in)	(in)	(in)	(in)	(lbs)	(lbs)	(lbf)
KM 632-2-R	1/3 / 5 1/2	24	78	56	45	780	6600	3080

Package consists of: universal Railroad Grapple, KINSHOFER rotator KM 06 F140-40, short connecting hoses, upper suspension KM 501 6000, non-return valve, central lifting eye

Accessories

Type	Description
KM 505 HD	quick change system set for KINSHOFER shaft rotators, incl. hydraulic couplings
KM 685 05	adapter for compression rails (load capacity max. 250 kg)
KM 685 06 eye / hook set 2	welded eyes / welded hooks (2 pieces)
KM 511 6000	upper suspension including pendulum damper

Requirements of Truck Crane

Operating pressure (open/close):	max. 3750 psi
Recommended oil flow (open/close):	6.5 - max. 20 GPM
Operating pressure (rotation):	max. 4600 psi
Recommended oil flow (rotation):	4 - max. 13 GPM

Technical Drawings

