

Designed to handle the various demands of the rail, the universal railroad grapple with vertical cylinders KM 632R can be used for rails and railroad ties / sleepers – and even for clearing brush. This robust and versatile tool is optimal for use on loader cranes.

- ▷ The universal railroad grapple is **ideal for handling used sleepers or rails – single or bundled.**
- ▷ **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.
- ▷ **Exchangeable gears are standard** and ensure synchronized movement of tines.
- ▷ **Each arm is equipped with a heavy duty hydraulic cylinder**, 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 4,400 lbs load capacity.



Universal railroad grapple KM 632R

Type	Capacity (cords)	Width E (in)	Opening A max. (in)	Height C max. (in)	Height C min. (in)	Gripping range D (in)	Self weight (lbs)	Load capacity (lbs)	Closing force (lbf)
KM 632R-0.25 c	0.25	24	69	54	42	3	968	6,600	4,950
KM 632R-0.33 c	0.33	24	78	59	47	3	1,023	6,600	4,270
KM 632R-0.50 c	0.5	24	96	67	50	3	1,320	6,600	3,370

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	heavy duty quick change system set for KINSHOFER shaft rotators, incl. hydraulic couplings
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. 3,750 psi
Recommended oil flow (open/close):	6.5- max. 20 GPM
Operating pressure (rotation):	max. 4,600 psi
Recommended oil flow (rotation):	4 - max. 13 GPM

Technical drawings

