

# Mobile Rail Cutter

# RC 30

The mobile **KINSHOFER** Rail Cutter RC 30 is a special development for the controlled demolition of rail systems and for the scrap preparation of railway lines.

All current Vignol rails (flat bottom rails) with a standard quality up to 900 N/mm<sup>2</sup> and a profile size „S7“ to „UIC 60“ can be cut. Vignol rails in special qualities exceeding 900 N/mm<sup>2</sup> or with head hardening are excluded. The wear of the cutters highly depends on the quality of the rails. The mobile Rail Cutter RC 30 is ideal for excavators with an operating weight of 22 - 35t / 48400 - 77000 lbs.

- patented **DemaPower** cylinder.
- **Large heavy duty bearings** for reduced bushing wear.
- Housing made of extremely resistant special steel.
- Heavy duty **360° rotation**.



## Mobile Rail Cutter RC 30

Type	Service weight (w/o adapter) (kg/lbs)	Length A (mm/in)	Jaw opening B (mm/in)	Jaw depth C (mm/in)	Heavy Duty Rotation	Operating weight* (t/lbs)
<b>RC 30</b>	2650 / 5830	2335 / 91.93	225 / 8.86	190 / 7.48	360°	22 - 35 / 48400 - 77000

\* decisive for the mounting of the shear is the payload of the excavator

## Requirements of Excavator

**Operating pressure (open/close) :** max. 26 MPa (260 bar) / 3744 psi  
**Pump capacity (open/close) :** 150 - 250 l/min / 39.63 - 66.05 GPM  
**Operating pressure (rotate) :** max. 14 MPa (140 bar) / 2016 psi  
**Pump capacity (rotate) :** 18 - 25 l/min / 4.76 - 6.61 GPM

**back pressure**  
**0,5 MPa (5 bar) / 72 psi**

## Technical Drawings – Example of Use

