

The mobile **KINSHOFER** Rail Cutter RC30 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 22t - 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**.

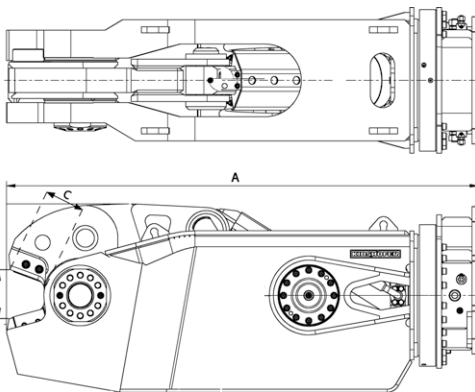


**Mobile Rail Cutters RC30**

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
<b>RC30</b>	2650 / 5830	2335 / 91.9	225 / 8.9	190 / 7.5	360°

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

**Package consists of:** mobile rail cutter



**Requirements of Excavator**

Operating pressure open/close	Operating pressure rotate	Back pressure	Recommended oil flow open/close	Recommended oil flow rotate
max. 35 MPa (350 bar) / 5040 psi	max. 14 MPa (140 bar) / 2016 psi	0,5 MPa (5 bar) / 720 psi	150 - max. 250 l/min / 39.6 - max. 66 GPM	18 - max. 25 l/min / 4.8 - max. 6.6 GPM