

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/mm² and a profile size „S7“ to „UIC 60“ can be cut. Vignol rails in special qualities exceeding 900 N/mm² 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.



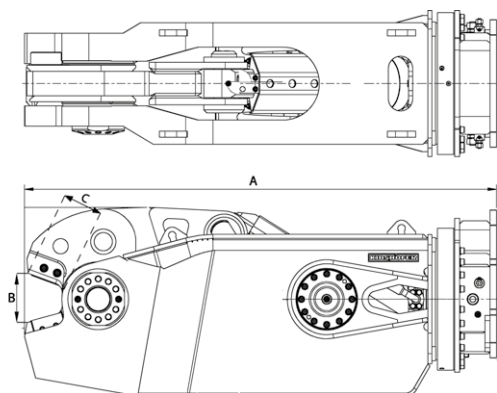
- ▷ Patented **DemaPower** cylinder.
- ▷ **Large heavy duty bearings** for reduced bushing wear.
- ▷ Housing made of extremely resistant special steel.
- ▷ Heavy duty **360° rotation**.
- ▷ Static S-version without rotation also available.

Mobile Rail Cutter RC30

Type	Weight (w/o adapter) (kg/lbs)	Length A (mm/in)	Jaw opening B (mm/in)	Jaw depth C (mm/in)	Heavy duty Rotation
RC30	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