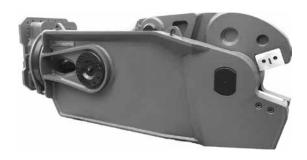
Mobile Rail Cutter

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/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 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						
Туре	Service weight (w/o adapter)	Length A	Jaw opening B	Jaw depth C	Heavy Duty Rotation	Operating weight*
	(kg/lbs)	(mm/in)	(mm/in)	(mm/in)		(t/lbs)
RC 30	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

