



Vibra-Ram Inc.

**Vibra-Ram Inc.**  
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**Mobile Rail Cutter  
RC 26 R**

The **Mobile Rail Cutter RC 26 R** is a special development for the controlled demolition of rail systems and for the scrap preparation of railway lines. More than 20 years experience in shear manufacturing guarantees a high quality level and lead to a huge availability.

All current Vignol rails (flat bottom rails) of the profile size "S 7" to "R 65" with a maximum profile height of 180 mm (7.1 in) can be cut in easy way into short and blast furnace suitable parts shorter than 1m (39.4 in). Thereby an hour output can be achieved from 10 t to 15 t.

To achieve the optimal work efficiency the **Mobile Rail Cutter** should be fitted onto the dipper stick of an adequate heavy excavator. Because of this the necessary stability and a good handling is ensured. The optimal work efficiency will supported by the high stress resistant rotation system with a 180 degree swivel range. Thereby every working position will be quickly and precisely reached. Thus the **Mobile Rail Cutter RC 26 R** provides a useful and valuable service for the controlled demolition of rail systems and the scrapping of railway lines.

## Technical Data

We reserve the right to make technical modifications / series and measurement changes.

Approx. Service weight excluding mounting bracket	2.600 kg / 5,720 lbs
Length	2.550 mm / 100.4 in
Jaw depth	205 mm / 8.07 in
Cutter length	182 mm / 7.17 in
Jaw opening	205 mm / 8.07 in
Hydraulic cylinder Recom. oil flow**	250-350 l/min / 66.7-93.3 gpm
Hydraulic cylinder Max. working pressure	350 bar / 4,550 psi
Rotation Recom. oil flow	18-25 l/min / 4.8-6.7 gpm
Rotation Max. working pressure	200 bar / 2,840 psi
Rotation Swivel area	180 degrees
Approx. excavator size* (Rail Cutter fitted onto dipper stick)	16-26 t / 35,200-57,200 lbs

\* Decisive for the choice of the shear is the payload of the excavator

\*\* Working cycle times in seconds

Oil flow	Close	Open	Total
250 l/min / 66.7 gpm	4,1	2,1	6,2
300 l/min / 80.0 gpm	3,5	1,8	5,3
350 l/min / 93.3 gpm	3,0	1,5	4,5



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