

HARSCO RAIL BY MÖSER ROAD/RAIL-GRINDING MACHINE RO-V 149

MOBILE GRINDER

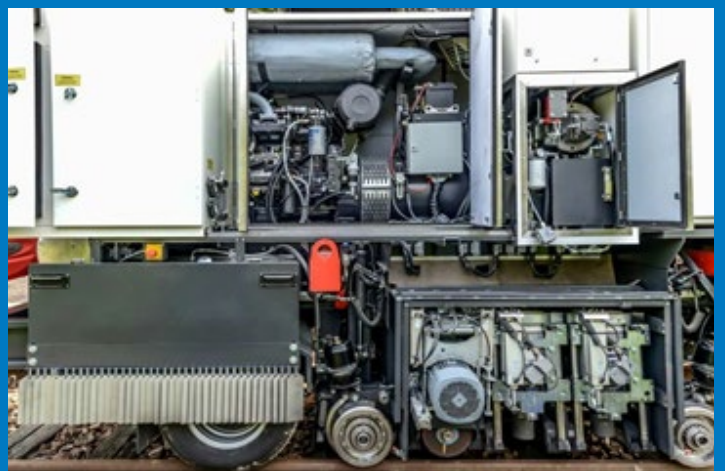


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MOBILE GRINDER

The Harsco Rail by Möser road/rail-grinding machine RO-V 149 is the ideal grinding vehicle for tram and metro networks. It fulfils all requirements for rail grinding in metropolitan areas and is suitable for reprofiling, removing corrugation and rolled skin and for contact grinding.

Certified for use in the UK and with Network Rail acceptance, the RO-V 149 is available for contracted services on tramways, light railways and industrial railways. Impact in terms of flexibility and meeting our customers' needs.





FEATURES

Manoeuvrability

Due to the low width and height of the vehicle, it is able to operate in almost all clearance gauges. It is compact enough to allow for access in narrow passages, and has no issues working alongside traffic on rail or road.

High performance, low operational costs

Maximum fuel consumption of 15 litres per hour. Set up time of just 30 minutes.

Adaptability

Complete with tools for rail heads, grooved rails and switches.

Flexibility

Can be transferred to and from rails in less than two minutes, avoiding the need for line closures. Can be operated on rail with different gauges from 1,000mm to 1,676mm.

Low noise emission

Max 75 dB(A) allowing for longer working periods and later work hours

Low air emission

Max CO2 emissions of 60kg per hour, allowing for working in public areas, lower environmental impact.

User friendly design

Slideable installation plates for access to electrical components, connectors for cleaning tools and tire inflation. Easy access to power pack and carriage components.

Convenient transportability

Easy to load on flat bed or van trailers, self-propelled travel on road or rail.

CONTRACTING AND AFTERMARKET

Our highly-trained team of drivers, maintenance staff and stores personnel can help to provide a full turnkey solution for our clients. We can deliver:



The machinery (to buy or lease)



Technical support



Possession planning guidance



Drivers and other operatives



Vehicle maintenance personnel



Parts and labour

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SPECIFICATIONS

Length	5152 mm
Width	2020 mm
Height	2577 mm
Max. Travel Speed Road/Rail	20km/h
Working Speed	0-5 km/h
Min. Curve Radius	18m
Grinding Spindles	6
Dust Collection	2x4 kW, 8.000 m3/h fan power
Max. Grinding Power	7,5/11 kW
Noise Level	75 db (A) at 1m – 70 db at 7m
Max. Gradient	80‰ on running track for driving 60‰ for braking
Track Gauge	Standard 1.435 mm Option 1.000 – 1.676 mm manually adjustable infinitely variable
Grinding Motor	Electric motor-spindle unit

Learn more at harscorail.com



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