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

MOBILE GRINDER





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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 costsMaximum 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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Length	5152 mm
Width	2020 mm

Height 2577 mm

Max. Travel Speed Road/Rail

20km/h

Working Speed 0-5 km/h 18m

Min. Curve Radius **Grinding Spindles**

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



Harsco Rail, Harsco Corporation

Harsco Rail Global Headquarters

Harsco Rail Manufacturing Operations

Harsco Rail Engineering Center

Harsco Rail Manufacturing Operations

Protran Technology

Harsco Rail Pty Ltd Australia

Harsco Rail Ltd United Kingdom

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Harsco Track Machines and Services

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