

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

MOBILE GRINDER



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

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



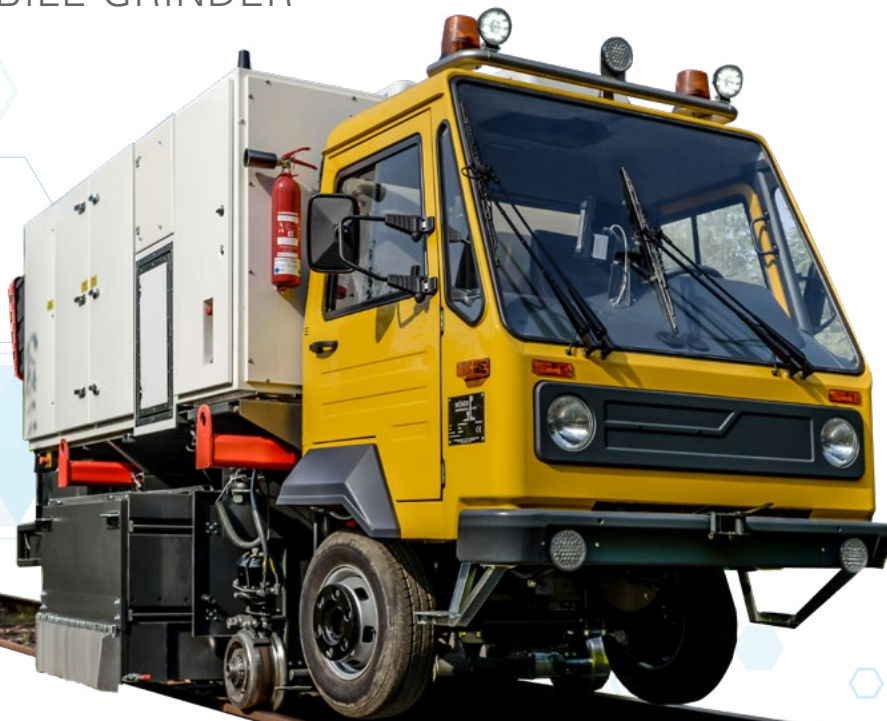
Vehicle maintenance personnel



Parts and labour

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

MOBILE GRINDER



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

HARSCO RAIL
Enabling TECHNOLOGY IN MOTION

Updated in USA, August 2019

Harsco Rail, Harsco Corporation
Facility Locations:

Harsco Rail Global Headquarters
3440 Toringdon Way
Suite 100, Building 3
Charlotte, NC 28277, USA
+1 980 960-2624
railinfo@harsco.com

Harsco Rail Manufacturing Operations
2401 Edmund Road, Box 20
West Columbia, SC 29171-0020, USA
+1 803 822-9160
railinfo@harsco.com

Harsco Rail Engineering Center
306 West 4th Street
Fairmont, MN 56031-1837, USA
+1 507 235-7376
railinfo@harsco.com

Harsco Rail Manufacturing Operations
200 South Jackson Road
Ludington, MI 49431, USA
+1 231 843-3431
railinfo@harsco.com

Protran Technology
1960 Old Cuthbert Road, Suite 100
Cherry Hill, NJ 08034, USA
+1 856 779-7795
info@protrantechnology.com

Harsco Rail Pty Ltd Australia
4 Strathwyn Street, P.O. Box 5287
Brendale, Queensland 4500, Australia
+61 7 3205 6500

Harsco Rail Ltd United Kingdom
Unit 1, Chevton Street, Eastwood
Nottingham NG16 3HB, United Kingdom
+44 (0) 1773 539480
uksales@harsco.com

Harsco Rail Ltda Brazil
Av. Marechal Câmara, 160 / 1615, Centro
Rio de Janeiro RJ 20020-080, Brazil
+55 21 2510-5164 / -5151

Harsco Rail Europe GmbH
Luetticher Str. 130
40547 Duesseldorf, Germany
+49 (0) 211 60116 0
info.emea@harsco.com

Harsco Rail China
Room C1201 Tower 2,
No.36 BeiSanHuan Dong Lu,
DongCheng District,
Beijing 100013, P.R. China
+87 10-6590-6399

Harsco Track Machines and Services
Private Limited India
2nd Floor, Building Alpha,
Bengal Intelligent Park Block EP & GP,
Sector V, Salt Lake, Kolkata
700091 West Bengal, India
+91 33 2357 5651

The HARSCO RAIL equipment pictured in this brochure is intended to illustrate the general appearance and features of this product. It is equipped as specified by a particular customer and may or may not show items that are optional or recommended by HARSCO RAIL, Harsco Corporation. Specifications, illustrations, and descriptive materials herein were accurate as known at the time this publication was approved for printing. HARSCO RAIL, Harsco Corporation reserves the right to discontinue models or options at any time or change specifications and materials, equipment and design without notice and without incurring obligation. Federal, State or Provincial, and/or local laws and regulations may require additional equipment for the particular use intended for this product. It is the buyer's responsibility to determine the applicability of such laws and regulations to the buyer's intended use for the product and to arrange for the installation of the required equipment. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies and/or mark holders.