

# FKM RG1 RAIL GRINDER

DB approval

High performance &amp; simple operation

Swappable RG1/RG2 grinding  
modules on base frame

## Hand-guided rotating grinding method for the entire rail head

The RG1 rail grinder module can be used for the following work: high-performance grinding with surface grinding wheels; grinding new rails for tracks, switches and expansion joints; grinding surface flaws such as head checks, squats and corrugation up to a depth of 1.5 mm; deburring of double skin in the area of tracks and switches.



## ADVANTAGES

- > Travel drive with fast installation
- > Fuel canister with quick replace system
- > Modular design
- > Fast setup / take-down
- > Rubber wheels for simple transport
- > Very high grinding performance
- > Lighting
- > Tool cabinet for all necessary tools

## OPTIONS

- > Large generator
- > All-round lighting, horn
- > Switchable side lamps
- > Fire extinguisher 1 - 2 kg

## TECHNICAL DATA

Length/width/height	2135/1166/967 mm
Weight	Approx. 450 kg, depending on options
4-stroke engine	690 cm <sup>3</sup> / 16.5 kW
Abrasive disc	To Ø 250 mm / to 60 mm width
Grinding shaft	5x bearings
Track gauge	1435 mm / adjustable
Swivel range	+/- 2 degrees fine adjustment
Tank volume	20 l

