



LINALYZER DRIVE

REVEAL THE UNSEEN

INNOVATIVE TECHNOLOGY FROM THE
INVENTOR OF RAIL MILLING

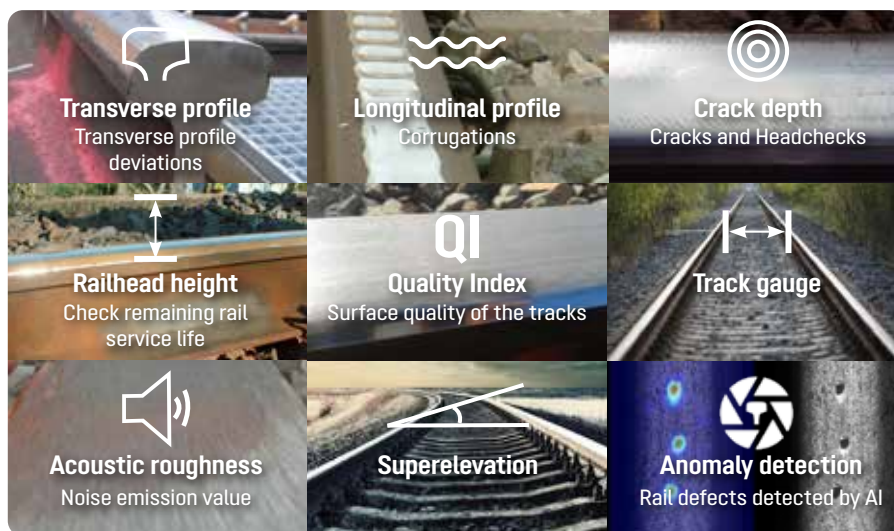


EXTENDING RAIL CONDITION MONITORING ACROSS YOUR NETWORK

The LINALYZER to DRIVE combines the flexibility of a handheld measuring system with the productivity of a dedicated inspection platform. It delivers the same high-quality data and uses the same software platform as the other LINALYZER products. As part of the LINALYZER family, it enables consistent analysis, unified

data management and seamless integration between monitoring and maintenance processes. This comprehensive approach provides the foundation for condition-based maintenance, optimized workflows and smarter decisions for maintaining optimal rail conditions.

MEASURING MODULES



KEY FEATURES

- Continuous monitoring and documentation
- Enables networks to define their maintenance strategy
- Detection of rail surface defects in an early stage
- Gauge convertible
- Multitrack – vignol and grooved rails

MODULAR SOFTWARE

- Approved Linalyzer software
- Quick shift reports
- Centralized helpdesk
- AI supported image processing

THE INTERFACE

- Clear & user-friendly
- Customizable layout
- Each level of detail selectable



RAIL MEASURING SYSTEM

1. INSPECTION UNIT

High-precision measuring unit for comprehensive rail condition assessment.

- Speed: Up to 30 km/h
- Dimensions: 0.91 x 1.99 x 0.7 m
- Weight: 300 kg
- Available only as a towable version



2. DRIVE UNIT

Fully electric drive unit for safe, silent and sustainable operation

- Speed: Up to 30 km/h
- Fully electric
- Battery life: 6 h
- Dimensions: 3.38 x 1.72 x 2.24 m
- Weight: 1,400 kg
- Bidirectional operation
- Crane Lifting Points



3. TRANSPORT VEHICLE

For safe transportation and quick deployment on site.

- MAN TGE: B Licence
- Dimensions: 6.8 x 2.4 x 2.3 m



WHY

#TRUSTTHEINVENTOR

PRODUCTIVITY

- Continuous measurement of both rails
- Long inspection distances
- High inspection productivity

VISUALIZATION

- Easy interpretation of measuring result
- Interface customizable
- Each level of detail selectable

PRECISE

- Seamless measurement, beyond stationary limits

USABILITY

- Only one operator needed
- Quick set up
- Maintenance-friendly design

MOBILITY

- Gauge convertible
- Suitable for most rail types

INTEGRATION

- One software platform
- Seamless rail monitoring workflow

WHY MEASURING?

- ✓ **Prevent unnecessary maintenance**
- ✓ **Save the rail before it is beyond repair**



SAFETY



COST



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