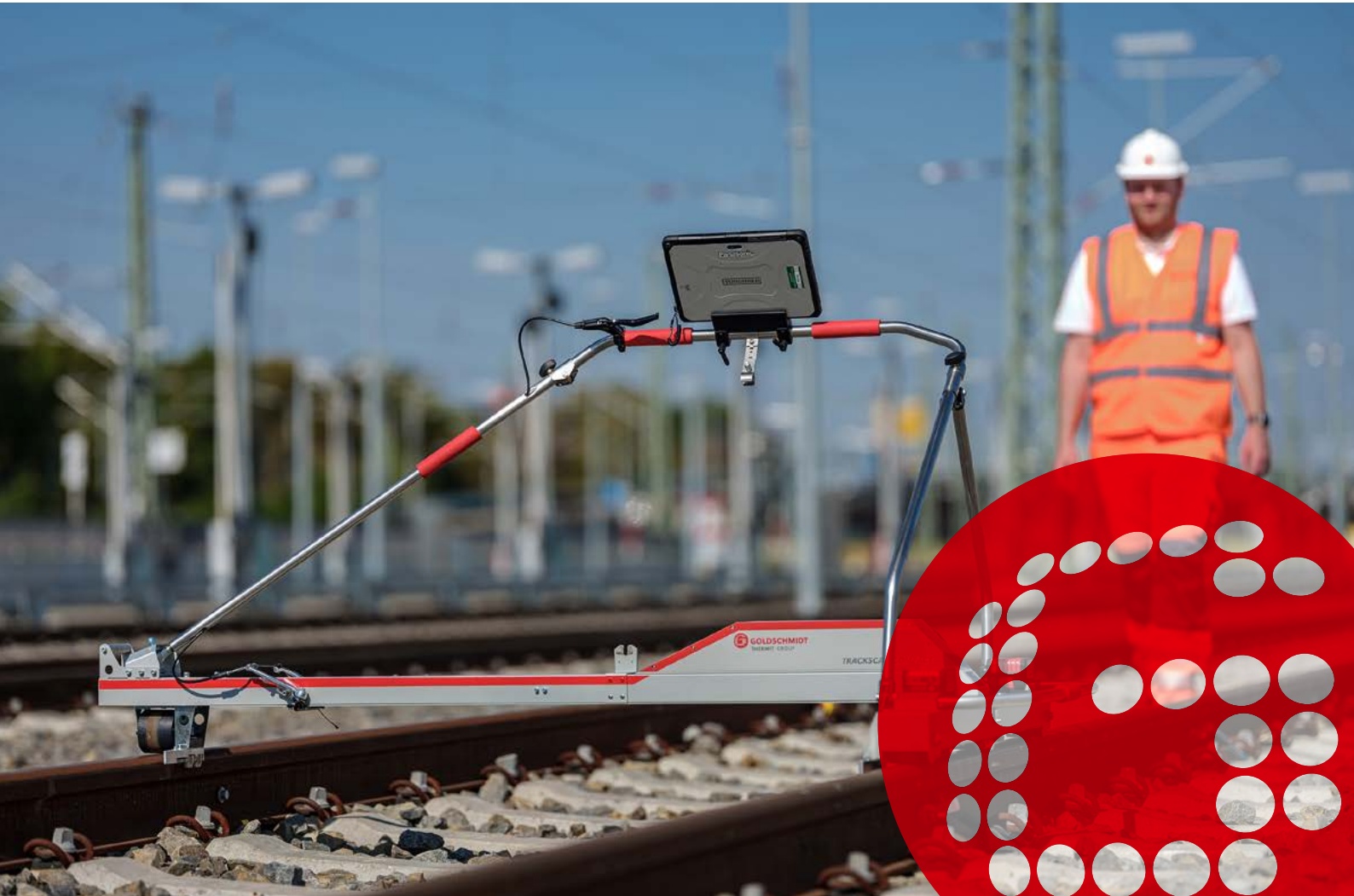




GOLDSCHMIDT

Smart Rail Solutions



TRACKSCAN COMPACT

**CONTINUOUS DIGITAL RECORDING
OF TRACK GEOMETRY**

The Trackscan Compact measures track geometry automatically. The measurement results include values of track gauge, cant, horizontal and vertical irregularities along with the calculated gradient and twist parameters.

TECHNICAL DATA

SPECIFICATIONS

Dimensions (L x W x H)	1050 x 870 x 1850 mm
Weight	25.7 kg
Measuring increment	0.25 m
Gauge (measured)	Accuracy: ± 0.5 mm Measurement range: -15 ... +50 mm
Cant (measured)	Accuracy: ± 1.5 mm Measurement range: ± 200 mm
Twist (calculated)	Accuracy: ± 3.0 mm Measurement range: ± 200 mm
Gradient (calculated)	Accuracy: ± 1.0 mm Measurement range: 0 ... 65 mm
Horizontal irregularities (extrapolated)	Accuracy: ± 0.2 mm Measurement range: ± 5 mm
Vertical irregularities (extrapolated)	Accuracy: ± 0.2 mm Measurement range: ± 2 mm
Memory capacity	60000 km
Operating conditions	Temperature: -20 °C ... +45 °C Humidity: 15 ÷ 85 %, no condensation Rain and frost resistant

BENEFITS

- Trolley records the measurement route using the on-board GPS receiver
- User-friendly operation and measurement reports available immediately in PDF format
- Reliable measurement data acquisition and transfer
- Charged batteries at hand enable unlimited trolley operating time
- Available for track gauge of 1435 mm, further track gauges on request

CONTENTS

- Trackscan Compact device, incl. 2 batteries
- 2 additional batteries
- Charger for the batteries
- Transport box
- 10" waterproof and dust-tight (IP65) tablet for outdoor operation
- Free Trackscan Compact App on Google Play
- Dari® package

