

Transbar XR3

DESCRIPTION

The CoGri Transbar provides instant spot-check transverse error readings. An invaluable tool for those wishing to save on the cost of transverse grinding errors in Very Narrow Aisles (VNA). The Transbar allows a technician to quickly check their own work to minimise costs and maximise efficiency.

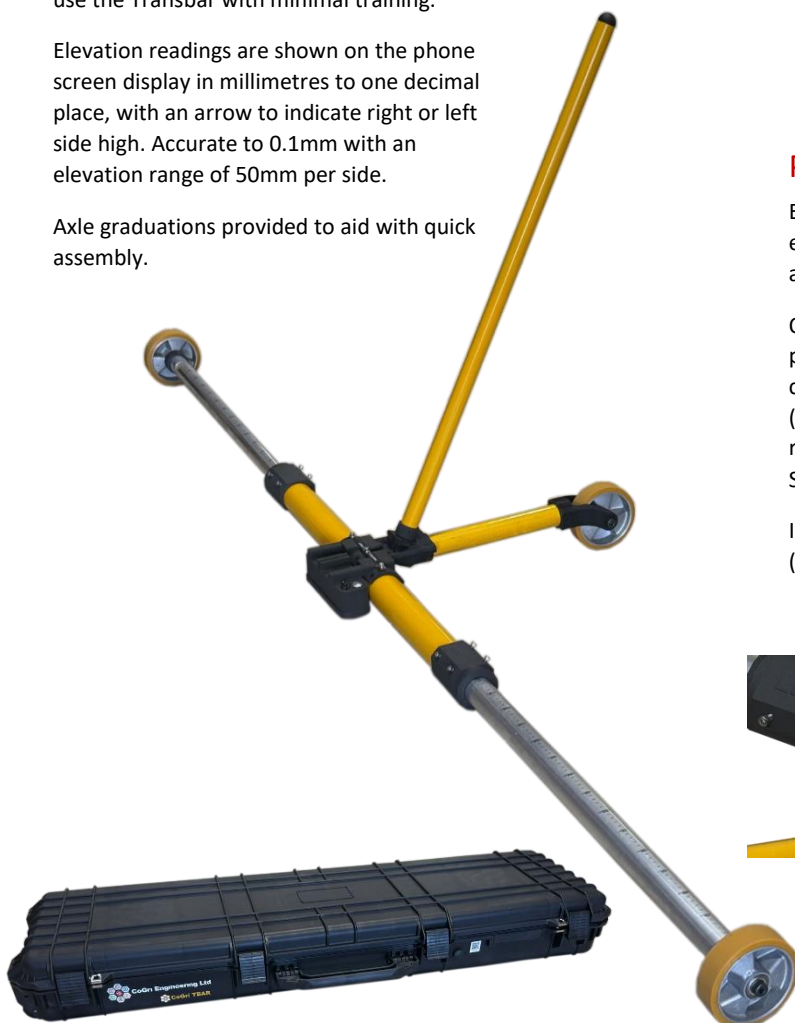
The flat tyre profile is ideal for running on newly poured slabs before fully set, with the instant check allowing contractors to rework the still-wet concrete to minimise later remediation and grinding.

A pair of adjustable axles is included in the kit, allowing transverse settings from 540mm through to 2.4m, which covers small robotic systems, traditional forklifts, VNA and grid based Automated Storage and Retrieval Systems (ASRS).

Quick and easy on-site calibration ensures the device is always accurate at the chosen extension. On-screen instructions guide the technician through each stage of calibration, allowing anyone to use the Transbar with minimal training.

Elevation readings are shown on the phone screen display in millimetres to one decimal place, with an arrow to indicate right or left side high. Accurate to 0.1mm with an elevation range of 50mm per side.

Axle graduations provided to aid with quick assembly.



TECHNICAL SPECIFICATIONS

- Robust industrial construction with sturdy aluminium frame.
- Precision-ground wheels for accurate measuring.
- Spot check elevations of $\pm 50\text{mm}$ over 540mm to 2.4m.
- High-capacity AA rechargeable batteries.
- NiMH chemistry is safe for shipping and transportation.
- Hard case with custom foam inserts designed to protect your investment for years to come.
- Case dimensions: 135cm x 41cm x 16cm.

THE KIT COMPRISES

- Transbar electronic sensor module
- Long transverse axle (1.0 to 2.4m range)
- Short transverse axle (540mm to 1000mm)
- Rear wheel stabiliser assembly
- Steering handle
- Phone holder
- Robust carry case
- Mains charger
- Tools for quick assembly and disassembly
- Precision 4mm shim for test and calibration
- Calibration certificate

PRICE & DELIVERY

Email sales@cogri-engineering.com for a quote. This, and other equipment, is available direct from CoGri Engineering or one of our agents worldwide (details on our website).

Ownership options include short term rental, long term hire and purchasing. Warranty is return-to-factory with a service & calibration option available. Technical support via email included (period of cover dependent upon ownership option). Customer is responsible for providing compatible phone for our CoGri Survey Studio app.

Includes one half-hour training session for up to two people (delivered via video chat) or in-person at our headquarters.



Errors and omissions excepted. Specifications subject to change without notice.