

PROTRAN
TECHNOLOGY

A Harsco Rail Company

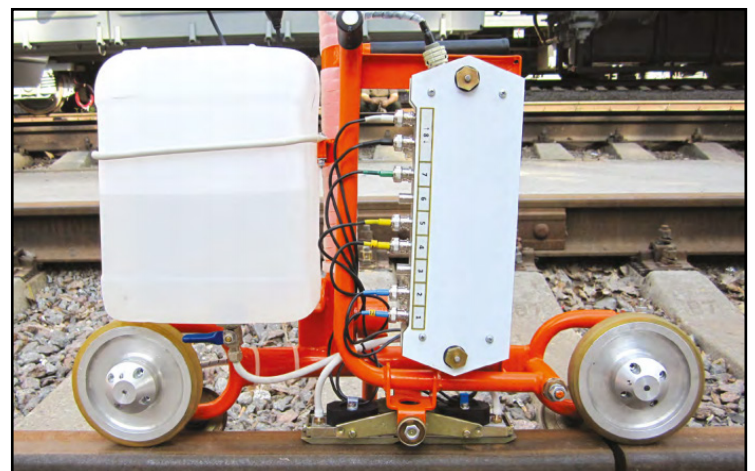
ULTRASONIC SINGLE RAIL TESTING TROLLEY

Portable Ultrasonic Single Rail Testing Trolley

Protran's portable ultrasonic testing push trolley allows for quick and easy testing of segments of track on a moments notice

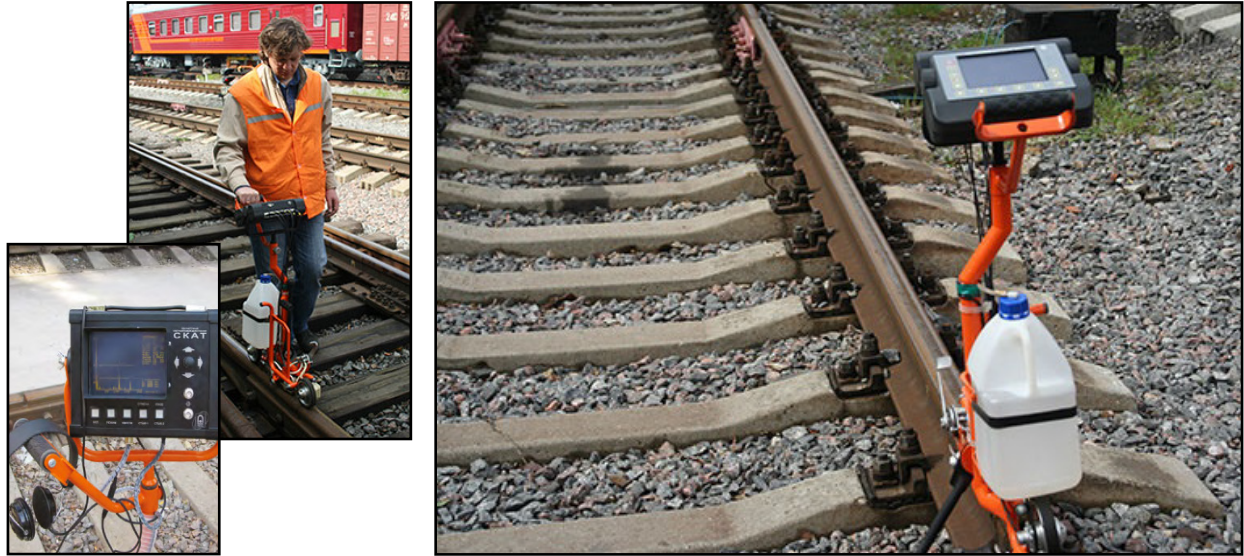
System Features:

- Sled based
- Onboard coupler
- 8 ultrasonic transducers
- Grid planning
- ISO 12710:2002 compliant



ULTRASONIC TESTING TROLLEY

Portable Ultrasonic Testing Push Trolley



Specifications:

Parameter	Value
Operating Speed	3.1 mph (5kph)
Number of ultrasonic channels	8
Gain Range	0 - 80 dB
Device DC power supply	12 V
Continuous work time	4 hr
Memory Capacity	25 miles (40 km)
Total Weight	26.5 lbs (12 kg)
Dimensions	32.2x22.1x10 in (820x560x254 mm)
Contact Liquid Stock	1.3 gal (5 L)



Description:

The ability to quickly re-assess large scale ultrasonic measurements or to assess areas of track which are not normally covered or accessible via traditional ultrasonic testing platforms is what makes the Ultrasonic Testing Trolley so vital.

The Ultrasonic Testing Trolley allows a single user to detect internal rail flaws with high accuracy. The onboard processing unit and display quickly flag any detected issues to the user which data is simultaneously logged for offline inspection. The unit comes equipped with a long life rechargeable battery as well as a storage and supply system for contact liquid.

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