



■ **ROTIX** Cantilever

JIREH

Four Probe PPS (probe positioning system) Rotix. Also utilizing a PPS encoder and stabilizer wheel.

Features

Adjustable Chain

- Quick release chain links allow simple and efficient scanner setup on various pipe diameters.

Probe Positioning System

- Adjust probe centre spacing as well as position the probes over a weld without scanner removal required.

Two-Axis Scanning

- Optional mini encoder available for two-axis scanning.

Built-in-Encoder

- Fully compatible with all standard instruments, this precision encoder is integrated into the scanner body.

Modular

- Chain link system compatible with other scanners.



Standard Rotix kit components¹

Specifications

Circumferential Pipe Range

- 3.8 - 96.5 cm (1.5 - 38 in) to flat

Encoder Resolution

- 19.2 counts/mm (487.7 counts/inch)

Probe Holding Capacity

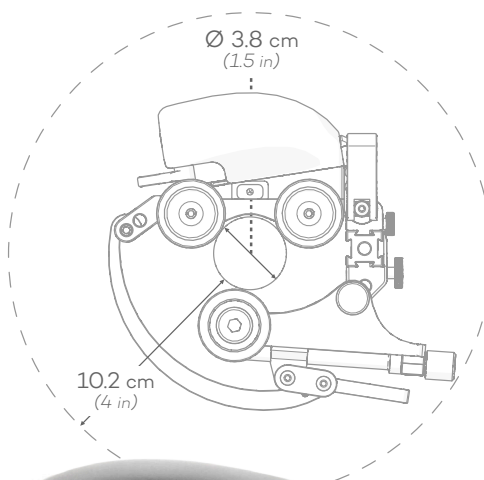
- Two phased array wedges
- Two TOFD wedges

Umbilical length

- 5 m (16.4 ft)³

Inspection Surface

- Ferrous or non-ferrous materials



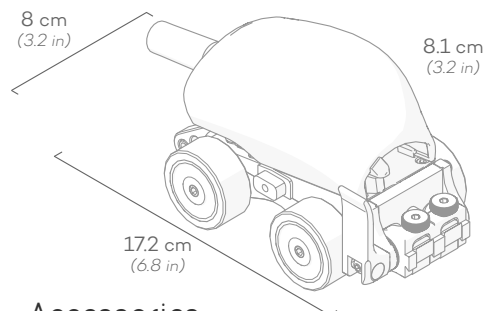
Weight and Dimensions

Cart Weight

- 0.77 kg (1.7 lb)⁴

Cart Dimensions

- Height: 8.1 cm (3.2 in)
- Width: 8 cm (3.2 in)
- Length: 17.2 cm (6.8 in)



Accessories

Manual Couplant Pump

- 7.6 litre (2 U.S. gal) couplant pump.
- 11.4 litre (3 U.S. gal) couplant pump.

Slider PPS Kit

- Slider probe positioning system

Pre-Amp Bracket

- Mount additional hardware to scanner

Reduced Width Scanning Link

- Small footprint scanning

Cable Management

- Protect cables and hoses

Environmental Specifications

Operating Environment

- 20°C (-4°F) to 50°C (122°F)

Environmental Sealing

- Dust tight, water tight²

Two probe CEG002 Rotix configured on a 30.5 cm (12 in) pipe diameter.

1. Not all components shown.
2. Not submersible.
3. Custom cable lengths are available.
4. Cart weight only.