

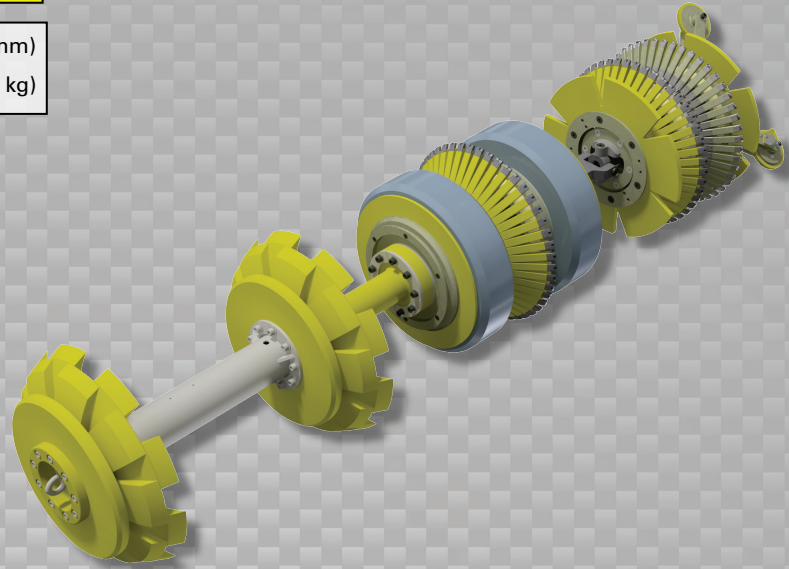


Data Sets (No. of Sensors)

| | |
|------------------|----|
| Metal Loss (14") | 96 |
| Metal Loss (16") | 96 |
| Caliper | 48 |
| Odometer | 2 |

Physical Attributes

| | |
|--------|-----------------|
| Length | 84 in (2134 mm) |
| Weight | 413 lb (187 kg) |



Operational

| | |
|---|------------------------------|
| Maximum Pressure | 1500 psi (10342 kPa) |
| Temperature Range | 32° to 140°F (0° to 60°C) |
| Velocity (Preferred) | 0.1 to 9 mph (0.04 to 4 m/s) |
| Minimum Required Diff. Pressure (Launching) | 50 psi (345 kPa) |
| Minimum Required Diff. Pressure (Running) | 40 psi (276 kPa) |

Pipeline Geometry Requirements

| | |
|---|----------------------|
| Local Min. Cross Section Diameter | 11.20 in (285 mm) |
| Feature Bore Restriction Diameter | 12.20 in (310 mm) |
| Minimum Bend Radius | 3D (14"), 1.5D (16") |
| Minimum Bend Separation (1.5D Bends) | 8 in (203 mm) |
| Minimum Tee Separation (Centerline to Centerline) | 34 in (864 mm) |
| Maximum Recordable Wall Thickness [@ 9 mph (4 m/s)] | 0.69 in (18 mm) |

Reporting

| | |
|--------------------------|---|
| Metal Loss | Refer to Tool Performance Specification |
| Geometry Data | |
| Reporting Threshold | 0.5% of Pipe OD (0.08 in/2.0 mm) |
| Sizing Accuracy (Depth) | 0.08 in (2.0 mm) |
| Location Accuracy | |
| Axial | ±1 in (25 mm) within a joint |
| Circumferential | ±10° |
| Bend Data | |
| Angle Accuracy | ±2° |

Suggested Minimum Trap Dimensions

| Traps | A | B | C | D | E | F | G | H |
|-----------------|-----------------|-----------------|----------------|----------------|-----------------|------------------|----------------|---------------|
| Launcher | 96 in (2438 mm) | 42 in (1067 mm) | 18 in (457 mm) | 18 in (457 mm) | 64 in (1626 mm) | 156 in (3962 mm) | 14 in (356 mm) | 4 in (102 mm) |
| Receiver | 96 in (2438 mm) | 96 in (2438 mm) | 18 in (457 mm) | 18 in (457 mm) | 64 in (1626 mm) | 156 in (3962 mm) | 14 in (356 mm) | 4 in (102 mm) |

Notes

- Data quality and run success is dependent on tool speed & line conditions
- Pipelines that are outside of the scope of these specifications can be assessed on an individual basis
- Tool design may vary from image above
- ²Contact Enduro for details

