

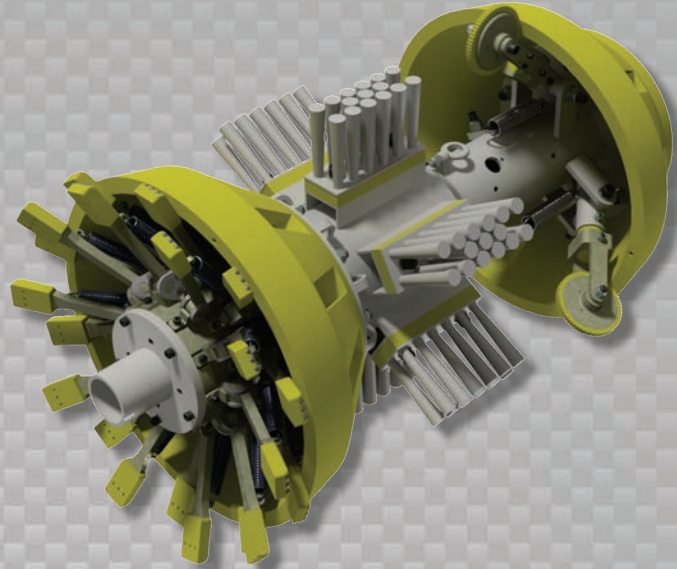


Data Sets (No. of Sensors)

Caliper	20
Spacing: ≤1.5 in (38 mm) in 0.25 in (6.4 mm) WT	
Odometer	2

Physical Attributes

Length	39 in (991 mm)
Weight	270 lb (122 kg)



Operational

Maximum Pressure	1500 psi (10342 kPa)
Temperature Range	32° to 140°F (0° to 60°C)
¹ Velocity (Preferred)	0.1 to 9 mph (0.04 to 4 m/s)
Minimum Required Diff. Pressure (Launching)	25 psi (172 kPa)
Minimum Required Diff. Pressure (Running)	20 psi (138 kPa)

Pipeline Geometry Requirements

Minimum Cross Section Diameter	15.00 in (381 mm)
Minimum Bend Radius	1.5D
Minimum Bend Separation (1.5D Bends)	Back to Back
Minimum Tee Separation (Centerline to Centerline)	50 in (1270 mm)

Reporting

Dent/Ovality Sizing	
Dent Depth Sizing	0.10 in (2.5 mm)
Ovality ID Reduction Accuracy	0.10 in (2.5 mm)
Location Accuracy	
Feature to Upstream Girth Weld Feature Orientation	±1 in (25 mm) ±15°
Bend Data	
Angle Accuracy	±2°
Axial Sampling	
Depends on Speed, Line Condition & Length 0.1 in (2.5 mm)	

Suggested Minimum Trap Dimensions (Contact Enduro For Minimum DfL-Combo Trap Dimensions)

Traps	A	B	C	D	E	F	G	H
Launcher	51 in (1295 mm)	20 in (508 mm)	18 in (457 mm)	22 in (559 mm)	68 in (1727 mm)	111 in (2819 mm)	20 in (508 mm)	6 in (152 mm)
Receiver	51 in (1295 mm)	51 in (1295 mm)	18 in (457 mm)	22 in (559 mm)	68 in (1727 mm)	111 in (2819 mm)	20 in (508 mm)	6 in (152 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
- ¹Optional Dynamic Speed Control available
- ²Contact Enduro for details

