

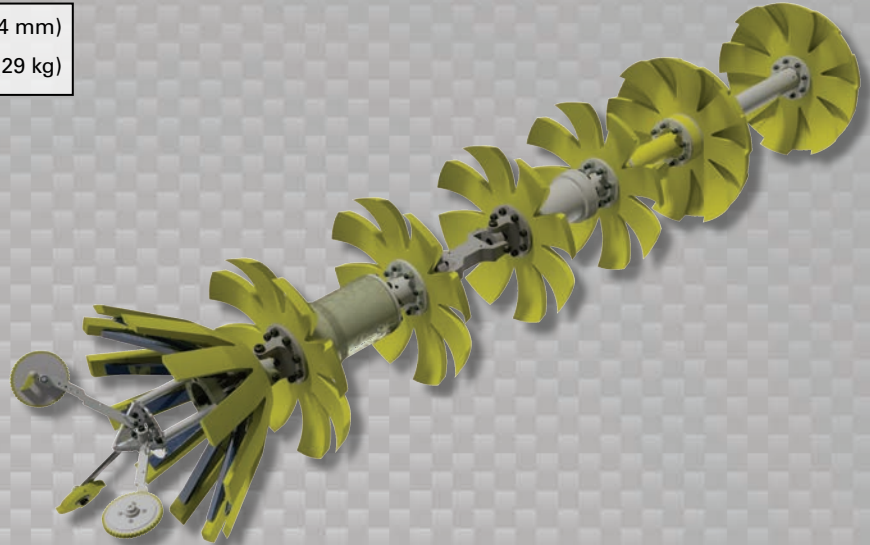


Data Sets (No. of Sensors)

Caliper	12
Odometer	2

Physical Attributes

Length	71 in (1804 mm)
Weight	64 lb (29 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)	60 psi (414 kPa)
Minimum Required Diff. Pressure (Running)	50 psi (345 kPa)

Pipeline Geometry Requirements

Minimum Cross Section Diameter	8.06 in (205 mm)
Minimum Bend Radius	1.5D
Minimum Bend Separation (1.5D Bends)	Back to Back
Minimum Tee Separation (Centerline to Centerline)	32 in (813 mm)

Reporting

Dent/Ovality Sizing	
Dent Depth Sizing	0.05 – 0.06 in (1.6 mm)
Ovality ID Reduction Accuracy	0.05 – 0.06 in (1.6 mm)
Location Accuracy	
Feature to Upstream Girth Weld	±1 in (25 mm)
Feature Orientation	±15°
Bend Data	
Angle Accuracy	±2°
Axial Sampling	
Depends on Speed, Line Condition & Length	1.5 in (38.1 mm)

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

Traps	A	B	C	D	E	F	G	H
Launcher	83 in (2108 mm)	36 in (914 mm)	18 in (457 mm)	14 in (356 mm)	61 in (1549 mm)	143 in (3632 mm)	10 in (254 mm)	4 in (102 mm)
Receiver	83 in (2108 mm)	83 in (2108 mm)	18 in (457 mm)	14 in (356 mm)	61 in (1549 mm)	143 in (3632 mm)	10 in (254 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

