

Roto Crawler

The Roto Crawler is another innovative, modular design, taking many of the benefits and use-cases of the Roto Climber MK 2, and instead adapting them to horizontal pipelines. Positioned using sonar, the Roto Crawler requires no divers for installation, allowing for much safer and easier use.

It operates by using traction modules that connect with the same modules as used in the Roto Climber MK 2, meaning customers can use the same work modules for several tasks over the course of maintaining their offshore platforms, therefore greatly reducing the cost of maintenance and spare parts.



UT probe

- Cygnus ROV Mountable 2K ultra sonic thickness gauge.

Sensors

- Wheel encoders and two carriage encoders.

Additional options

- Cleaning and coating module
- Pipe wrapping module
- Weight coat removal module

	Roto Crawler Small	Roto Crawler Large
Pipe diameter range:	8" to 22"	22" to 36"
Powered wheel module		
Dimension: (L x W x H):	TBA	TBA
Weight:	TBA	TBA
Wrapping module		
Dimension: (L x W x H):	2000 x 1200 x 1200 mm	2300 x 1900 x 1900 mm
Weight:	TBA	TBA
Cleaning CVI and PA UT module		
Dimension: (L x W x H):	1360 x 1200 x 1200 mm	1530 x 1900 x 1900 mm
Weight:	220 kg	350 kg
Weight coat and coating removal and pipe cutting module		
Dimension: (L x W x H):	TBA	TBA
Weight:	TBA	TBA