

Product Specifications

Rotech TwinR2000LD

The Rotech TwinR2000LD excavation tool generates two large volume columns of water travelling down to the seabed at a velocity of up to 9m/s. The effect of up to 4 m³ of water per second hitting the seabed at this speed creates a very strong excavation effect

A real-time sonar mounted on the tool and a remote control system that can be used anywhere on board the vessel enables full control of the tool from 0 – 100%

The propellers in the tools are counter-rotating giving the complete unit a gyroscopic stability when operational in the water

The non-contact method of excavation makes the TwinR2000LD ideal for work on live pipelines, wellheads and other sensitive structures, in areas where multiple pipeline crossings are encountered, etc

The two propeller housings can be set at various spacings and angles to allow work on a variety of pipeline sizes and soil conditions. The tool is ideal for trenching large pipelines in shallow water.



Applications

- Pipeline and cable trenching, pre-sweeping or deburial
- Pipeline free-span remediation
- Removal of rock dump

Weights & dimensions

Length:	4.04m
Width:	2.07m
Height:	2.60m
Weight:	5,000kg

