

Q1000 JET TRENCHER

OVERVIEW

The Q1000 Jet Trenching ROV embraces the latest technologies in jet trenching and ROV design and is one of the latest additions to Global Marine Group’s extensive subsea equipment fleet. With 1,000 horse power of total installed and variable jetting power, the Q1000 is capable of trenching pipelines, umbilicals and cables to depths of 3 metres.

KEY FEATURES

- › Latest jet trenching and ROV design
- › 750kW of total installed power provided by 2 electric motors
- › 4 x vertical, 2 x horizontal and 4 x balanced Curvetech HTE500 thrusters
- › Robust Launch & Recovery System (LARS) designed for Sea State 6, which has seen significant improvements, including higher sea state and improved safety during launch and recovery
- › TSS Dual Track 440 cable detection and tracking system
- › Highly flexible and easily configured for use with either tracks or skids
- › Optimised for multiple soils, sands and clays
- › Optional pressure and flow rate setups
- › Flexible, modular design
- › Eductor or back fill system available

All performance figures quoted are nominal, actual performance is dependent on environmental conditions prevailing at the time of operations.

SUBMERSIBLE STATISTICS

Depth rating	1,000m
Weight	24t in air with tracks 22t in air with skids
Length	5.5m tracked 5m with skids
Width	5.0m
Height	3.1m
Burial depth	Up to 3m (depending on seabed conditions)
Burial speed	Up to 400m per hour in favourable conditions
Seabed type	Fine sand to firm clay
Maximum product diameter	500mm