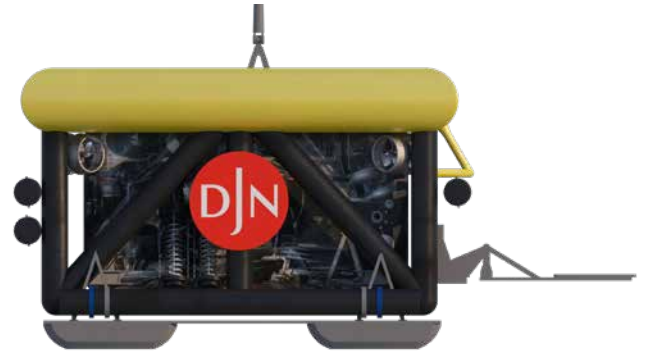


PT1

PT₁

Jet trencher



TECHNICAL SPECIFICATIONS

Dimensions	5.6 m x 3.5 m x 3.4 m (LxWxH)
Weight in air	18 t
Vehicle power	1,550 kW (2,000 hp) 4 x 300 kW variable frequency driven strjet pumps up to 10 x 35 kW electric thrusters
Submerged weight	< 1te
Maximum operating depth	2,000 m
Sensors	Up to 7 cameras, obstacle avoidance sonar, cable trackers, profilers, gyro, depth sensors, altimeters Provisions to add additional survey equipment
Trenching depth	up to 2.5 m
Pump capacity	4 water pumps providing up to 3,000m ³ /h combined flow and up to 15 bar jetting pressure
Maximum product diameter	1,000 mm
Launch & Recovery system	Dedicated A-frame 20 t SWL Designed for sea state 5 Wind speed : 20 m/s

Maximum vertical thrust	2.400 kg
Maximum forward thrust	2.880 kg
Lateral thrust	1.680 kg

KEY FEATURES

- Unique sword design optimises jetting power
- Proven technology
- Trench depths up to 2.5 m at current configuration

