



DATA SHEET

SEALION I (ST200 SERIES)

OVERVIEW

The ST200 series of free-swimming remotely operated vehicles has established the benchmark for modern cable working ROVs. This flexible system can operate in both free swimming and tracked mode. Depth rated to 2,500 metres and is currently installed with a 1.5 metre jet tool, this package can provide a cost effective solution for all subsea cable tasks.

KEY FEATURES

- Full surveillance suite (six cameras)
- TSS 'dual track' cable tracking system
- 1.5m jetting tool
- Armoured cable cutter and gripper
- Survey quality depth sensor
- Automatic heading control from onboard gyro or cable tracking system
- Single mode fibre optic umbilical
- Removable quad track drive system
- Digital sonar
- Additional sensors and tool packages can be easily installed

MAIN DATA

	Free fly mode	Tracked mode
Length	3.22m	3.22m
Width	2.23m	2.94m
Height	2.51m	2.92m
Weight (in air)	5,700kg	6,550kg
Speed	Fwd/Aft 2.6 knots Lateral 2 knots	Fwd/Aft 1 knots -
Depth rated	Up to 2,500m	
Propulsion	6 x 12" horizontal thrusters 4 x 12" vertical thrusters	
Power requirement	440 Volts AC, 3 Phase 60Hz, 1250A	

BURIAL CAPABILITY

Burial depth	Up to 1.5m
Soil strengths	0-50kpa
Burial speed	Free fly: 100m/hour Tracked: 200m/hour @ 30kpa
Size of product	Up to 360mm diameter

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