

Viper

Specialty Marine Contracting ROV System

The Viper is a compact, light work / inspection class ROV which combines the capability to perform a wide range of activities with cost-effective project results.



ROV Specifications

APPLICATIONS

Viper's high thrust-to-weight ratio results in a powerful system that retains the compactness and rapid deployment characteristics of smaller, less capable observation-class ROVs.

The Viper is ideally suited to work locations where deck space and deck load capacity is limited. The Viper is fitted with two 5-function Hydrolek manipulators, and can accommodate a wide range of other survey and tooling options.

APPLICATIONS

The Viper is a full-capability, field-proven ROV system capable of performing a wide range of deepwater tasks, including:

- Multi-task survey operations
- Construction support
- Pipelay support
- Drilling support
- Remote intervention
- Search and salvage support
- Geophysical survey support
- Tooling deployment
- Suction pile operations

VEHICLE SPECIFICATIONS

- Depth Rating: 1,000m
- Payload: 50kg
- Thrusters: 1 x vertical plus 3 x horizontal innerspace thrusters
- Length: 2.1m
- Width: 0.90m
- Height: 1.1m
- Weight in air: 1,134 kg

SURVEILLANCE

- Video overlay
- 8 x lights
- 1 x Simrad OE 15-100 Near SIT camera
- 1 x Simrad OE 1366 color zoom camera
- 1 x Simrad OE 14-110 camera
- 2 x 5-function Hydrolek manipulators
- Mesotech 971 sonar with dual head profiles

TETHER MANAGEMENT SYSTEM

- RECON IV style Tophat TMS
- Armor cable to cage
- 400 ft. neutral tether to vehicle
- Diameter: 1.4 m
- Height: 1.31 m
- Weight in air: 748 kg
- Weight in water: 499 kg

LAUNCHING / HANDLING WINCH

- 75 hp winch
- 3200 SWL
- Positive latch and rotation
- Self-erecting A-frame
- Length: 5.2 m
- Width: 2.5 m
- Height: 2.5 m
- Weight: 13,608 kg

CONTROL / WORK VAN

- Length: 6.1 m
- Width: 2.4 m
- Height: 2.6 m
- Weight: 9,979 kg

POWER REQUIREMENTS

- Clean, standalone source
- 440 VAC, 60 Hz, 175 KVA minimum

Specifications subject to change.

Changing the way you succeed.



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