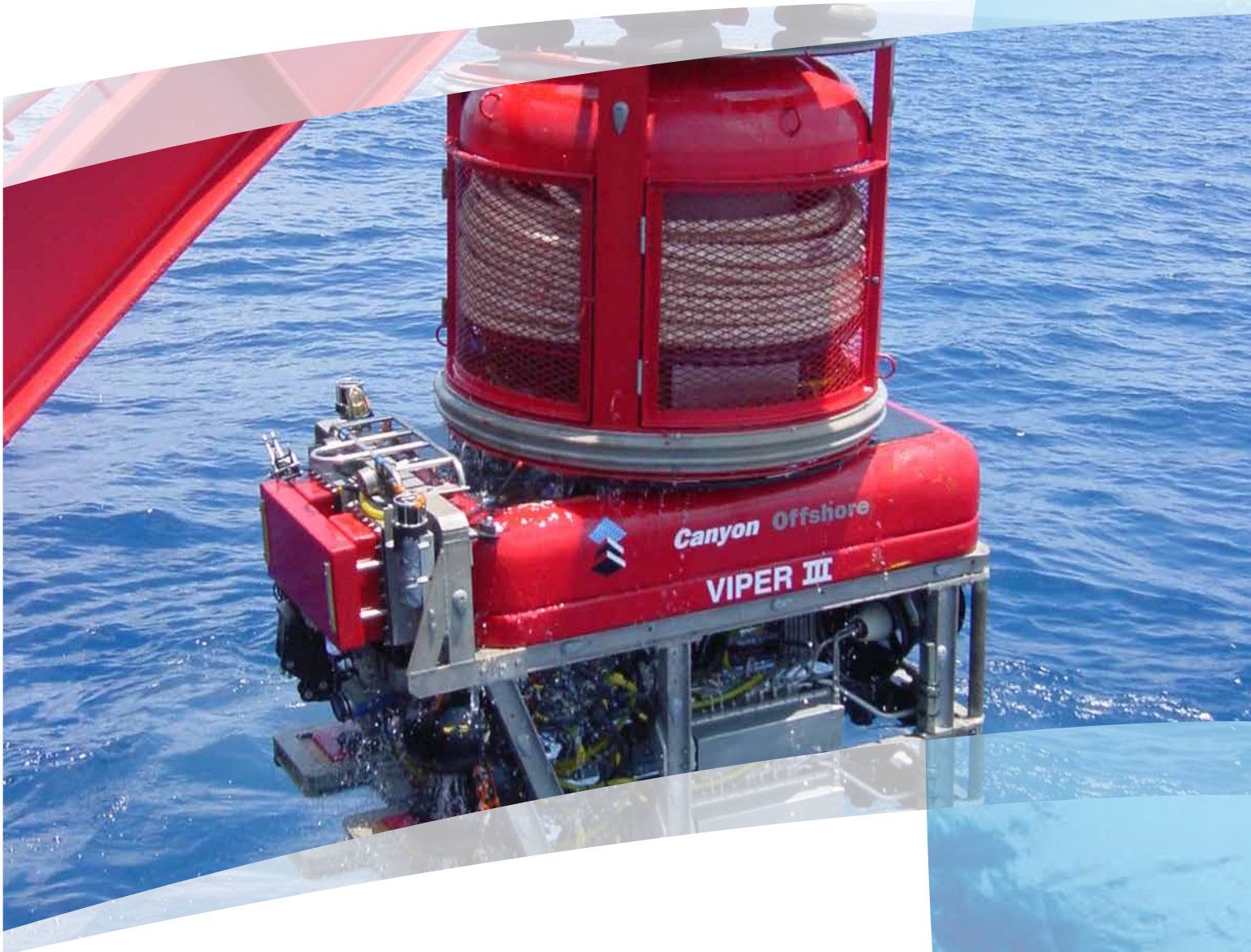


# Viper Specialty Marine Contracting ROV System



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

### APPLICATIONS

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Multi-task survey operations

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Construction support

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Pipelay support

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Drilling support

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Remote intervention

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Search and salvage support

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Geophysical survey support

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Tooling deployment

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Suction pile operations

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### VEHICLE SPECIFICATIONS

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<b>Depth Rating</b>	1,000 m
<b>Payload</b>	50 Kg
<b>Thrusters</b>	1 x vertical plus 3 x horizontal innerspace thrusters
<b>Length</b>	2.1 m
<b>Width</b>	0.90 m
<b>Height</b>	1.1 m
<b>Weight in Air</b>	1,134 Kg

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Specifications subject to change.

### SURVEILLANCE

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Video overlay

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8 x lights

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1 x Simrad OE 15-100 Near SIT camera

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1 x Simrad OE 1366 color zoom camera

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1 x Simrad OE 14-110 camera

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2 x 5-function Hydrolek manipulators

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Mesotech 971 sonar with dual head profiles

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### TETHER MANAGEMENT SYSTEM

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RECON IV style Tophat TMS

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Armor cable to cage

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400 ft neutral tether to vehicle

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#### Dimensions

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<b>Diameter</b>	1.4 m
<b>Height</b>	1.31 m
<b>Weight in Air</b>	748 Kg
<b>Weight in Water</b>	499 Kg

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## LAUNCHING/HANDLING WINCH

75 hp winch	
3,200 SWL	
Positive latch and rotation	
Self-erecting A-frame	
<b>Dimensions</b>	
<b>Length</b>	5.2 m
<b>Width</b>	2.5 m
<b>Height</b>	2.5 m
<b>Weight</b>	13,608 Kg

## CONTROL / WORK VAN

<b>Length</b>	6.1 m
<b>Width</b>	2.4 m
<b>Height</b>	2.6 m
<b>Weight</b>	9,979 Kg

## POWER REQUIREMENTS

Clean, stand-alone source

440 VAC, 60 Hz, 175 kVA minimum





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