



Remora 1000 ROV Specifications



General

Weight in Air	840 kgs dry
Weight in Water	Neutral
Dimensions	Length: 1.7 m
Width:	1.0 m
Height:	1.0 m
Maximum Operating Depth	1,000 m

Vehicle Description

Vehicle Power – 25 hp electro-hydraulic

- 4 Axial / lateral thrusters
- 2 Vertical thrusters
- 2 Hydro-Lek six function rate controlled manipulators
- 1 Prizm Video 3 fiber optic multiplex system
- 1 Simrad 1367 color CCD video camera with remote zoom & focus
- 1 Simrad 1324 ultra low light SIT camera
- 4 Remote Ocean Systems 250 watt lights (variable-intensity)
- 1 Pan and Tilt unit
- 1 Simrad 900D scanning sonar
- 1 Simrad altimeter - 0-300 m
- 1 Depth sensor – 0-10,000 psi pressure transducer (+/- 0.5%)
- 1 35mm still camera (optional)
- 2 HMI lights (optional)
- 1 Stand alone fiber optic “Mini Mux” for added data or six camera capacity video (optional)
- 1 Laser ranging system (optional)
- 1 Tritech Super SeaKing DF Profiler system (optional)
- 1 Innovatum pipe / cable tracking system (optional)

Remora 1000 Ancillary Equipment

Integrated winch and A-frame system with 6,000m of Rochester fiber optic umbilical –
Three (3) single mode optical fibers and three (3) power conductors, Focal slip ring

Control and work / spares vans

Full complement of salvage equipment (optional)

Heavy lift system and motion compensation system (optional)