

TRITON MRV 150 HP WORK CLASS ROV SYSTEM TECHNICAL SPECIFICATION

DIMENSIONS

Length	3,200 mm
Width	1,900 mm
Height	2,000 mm (2,400mm w/skid)
Weight in Air	4,250 kg
Depth Rating	3,000 Metres
Payload	250 kg

A FRAME

Length	8,000 mm
Width	2,900 mm
Height	2,400 mm (stowed)
Weight	16 T

WINCH

Length	3,000 mm
Width	2,900 mm
Height	3,435 mm
Weight	25 T

POWER PACK

Length	2,500 mm
Width	1,800 mm
Height	2,500 mm
Weight	5 T

WORK CAPABILITIES

- Drill Support
- Construction Support
- Cable & Pre / Post Lay Survey
- Platform Inspections
- Salvage & Oceanographic Survey
- Jacket Inspection & Cleaning
- Special Tooling
- Pipe Lay Barge Support
- Suction Anchor Installation

THRUST & SPEED

Power Pack (Shaft / HP)	150
Thruster Horizontal	4 x 15"
Thruster Vertical	4 x 15"
Forward Speed	3+ Knots
Lateral Speed	2+ Knots
Heading Control	+/- 1.0 Degrees
Pitch & Roll Control	+/- 5.0 Degrees
Depth Control	+/- 0.10 Metres
Altitude Control	+/- 0.15 Metres

TMS

Top Hat Design

Depth Rating	3,000 Metres
Height	2,100 mm
Diameter	2,000 mm
Weight (Air)	2,600 kg
Weight (Water)	1,600 kg
Tether Capacity	400 Metres





SENSORS & LIGHTS

- Digiquartz Depth Sensor
- Altimeter Kongsberg Simrad MS 807 Series
- 6 Light Circuits (120 v / 250 watt)
- 8 Channels of Video
- 2 x Pan & Tilt Units
- 1 x MS 900 Sonar
- 1 x Ocean Tools Fibre Optic Gyro

MANIPULATORS

- Schilling TITAN 4 Seven - Function
- Schilling Rigmaster Five - Function

LAUNCH & RECOVERY SYSTEM

- Lawsons A-Frame

CONTROL CABIN

A60 Control Cabin DV Compliant Standard

20" Container

Length 6,000 mm

Width 2,500 mm

Height 2,900 mm

Weight 12 T

440 VAC, 60 Hz, 400 Amp supply

WORKSHOP CABIN

DNV Compliant Standard

Length 6,000 mm

Width 2,500 mm

Height 2,900 mm

Weight 10 T

440 Vac, 60 Hz, 63 amp supply

IHPU (OPTIONAL)

Compensator Volume 11 L

Max. Flow 49 l/min @ 240 Bar

2 x 0-8 01 pm proportional pressure & flow control outlets