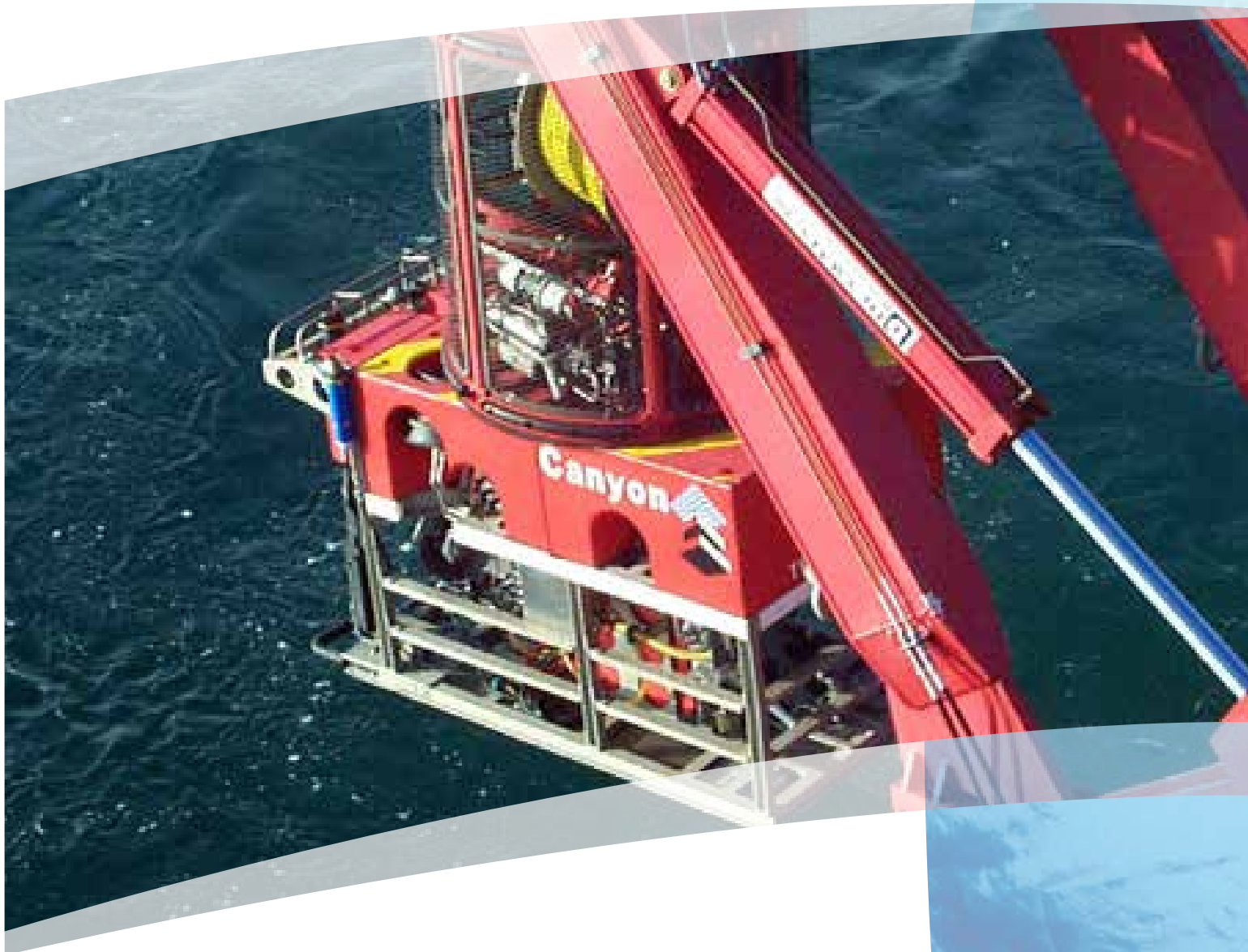


Triton[®] XL Specialty Marine Contracting ROV System



Triton® XL SPECIALTY MARINE CONTRACTING ROV SYSTEM

THE 100 HP TRITON XL has exceptional durability, endurance and operational flexibility. It is equipped with power delivery, instrumentation and telemetry management systems to support turnkey construction operations in water depths up to 2,500 m. The Triton XL offers a comprehensive combination of thrust, payload, through-frame lift and sensor interface. It supports virtually any offshore heavy-work requirement.

APPLICATIONS

Drill support
Construction support
Platform cleaning and inspection
Subsea cable burial and maintenance
Deepwater salvage
Remote tool deployment
Subsea pipeline completion
Suction pile installation

VEHICLE SPECIFICATIONS

100 hp
Rated to 2,000 m (6,561 ft)
Optionally rated to 2,500 m (8,200 ft)
300 Kg (661 lb) payload
7 x thrusters in quad format
Altimeter
8 x lights
1 x SIT or low-light CCD camera
1 x color zoom camera
1 X CCD B / W camera
1 x B / W camera
Schilling T3 SIC manipulator
Perry Slingsby Systems TA16
5-function manipulator
Simrad 9000 digital sonar system
Strobe and locating beacon
Fibeoptic multiplexing

Dimensions

Length	3.18 m (10 ft, 5 in)
Width	1.56 m (5 ft, 2 in)
Height	1.98 m (6 ft, 6 in)
Weight in Air	3,262 Kg (7,200 lb)

TETHER MANAGEMENT SYSTEM

183 m (600 ft) tether
1 x B / W camera

Dimensions

Diameter	1.9 m (6 ft, 4 in)
Height	2.1 m (6 ft, 11 in)
Weight	3,039 Kg (6,700 lb)

UMBILICAL WINCH / LARS

Dynacon Model 521 Umbilical Winch

100 hp winch	
12 t of safe working load	
Drum Capacity	2,702 m (8,861 ft, 5 in)
Umbilical Length	2,301 m (7,548 ft, 7 in)

LARS

Dynacon A-Frame
9 t of safe working load
20 t capacity fully deployed
Positive latch and rotation
Self-erecting A-frame

A-Frame Dimensions

Reach	3.15 m (10 ft, 4 in)
Length	12.8 m (42 ft)
Width	3.2 m (10 ft, 6 in)
Height Fully Extended	8.84 m (29 ft, 2 in)
Height Collapsed	3.29 m (10 ft, 8 in)
Weight (Total)	20,400 Kg (45,000 lb)

CONTROL CABIN AND CONSOLES

Length	6.1 m (20 ft)
Width	2.4 m (8 ft)
Height	2.6 m (8 ft, 6 in)
Weight	10,900 Kg (24,000 lb)

WORKSHOP AND SPARES CABIN

Length	6.1 m (20 ft)
Width	2.4 m (8 ft)
Height	2.6 m (8 ft, 6 in)
Weight	9,100 Kg (20,000 lb)





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