

Triton[®] XLS Specialty Marine Contracting ROV System



Triton® XLS SPECIALTY MARINE CONTRACTING ROV SYSTEM

THE TRITON XLS is a 100 hp work-class ROV system, with up to 150 hp availability. The system's 3000 Kg of through-frame lift provides a platform for a wide variety of tooling modules and custom intervention work skids. The Triton XLS is a highly dependable work-class vehicle designed for extreme water depths and demanding subsea construction tasks. The system effectively supports offshore projects and construction tasks.

APPLICATIONS

Deepwater and ultra-deepwater installation and construction support
Subsea cable burial and maintenance
Deepwater salvage and recovery
Remote tool deployment
Subsea pipeline construction, completion and survey activities
Platform inspection, repair and maintenance
Suction pile installation
Drill support and completion activities

VEHICLE SPECIFICATIONS

100 hp to 150 hp
2,500 m (8,200 ft) to 3,300 m (10,824 ft) rated
200 Kg (441 lb) payload
4 x horizontal and 4 x vertical thrusters
Altimeter
1 x SIT or low-light-level CCD camera
1 x color zoom camera
2 x B / W cameras
Rigmaster TA-60 5-function manipulator
Schilling S/C 7-function manipulator
Simrad Mesotech MS 1000/1081 digital sonar system
Circuits with 6 x 250-watt lights standard
Solid-state Gyro
Pitch/roll sensor
Digiquartz® depth gauge
Auto functions (heading/depth/altitude)
Strobe and locating beacon

Dimensions

Length	3 m (9 ft, 10 in)
Width	1.85 m (6ft, 1 in)
Height	2 m (6 ft, 8 in)
Weight in Air	4,309 Kg (9,500 lb)

TETHER MANAGEMENT SYSTEM

380 m (1,246 ft) to 650 m (2,132 ft) tether

TMS camera

Dimensions

Diameter	1.98 m (6.5 ft)
Height	2.44 m (8 ft)
Weight	3,266 Kg (7,200 lb)

UMBILICAL WINCH / LARS

Dynacon Model 521/521XL

150 hp winch

1 a-metric ton safe working load

15-metric ton capacity fully deployed

Positive latch and rotation

Self-erecting A-frame

Umbilical Length	2,500 m (8,200 ft) to 3,300 m (10,824 ft)
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LARS

Dynacon 7021/6022 A-Frame

A-Frame Dimensions

Reach	3.1 m (10 ft, 3 in)
Length	8.5 m (28 ft)
Width	3.1 m (10 ft, 3 in)
Height Collapsed	3.05 m (10 ft)
Weight (Total)	28,576 Kg (28.5 metric tons)

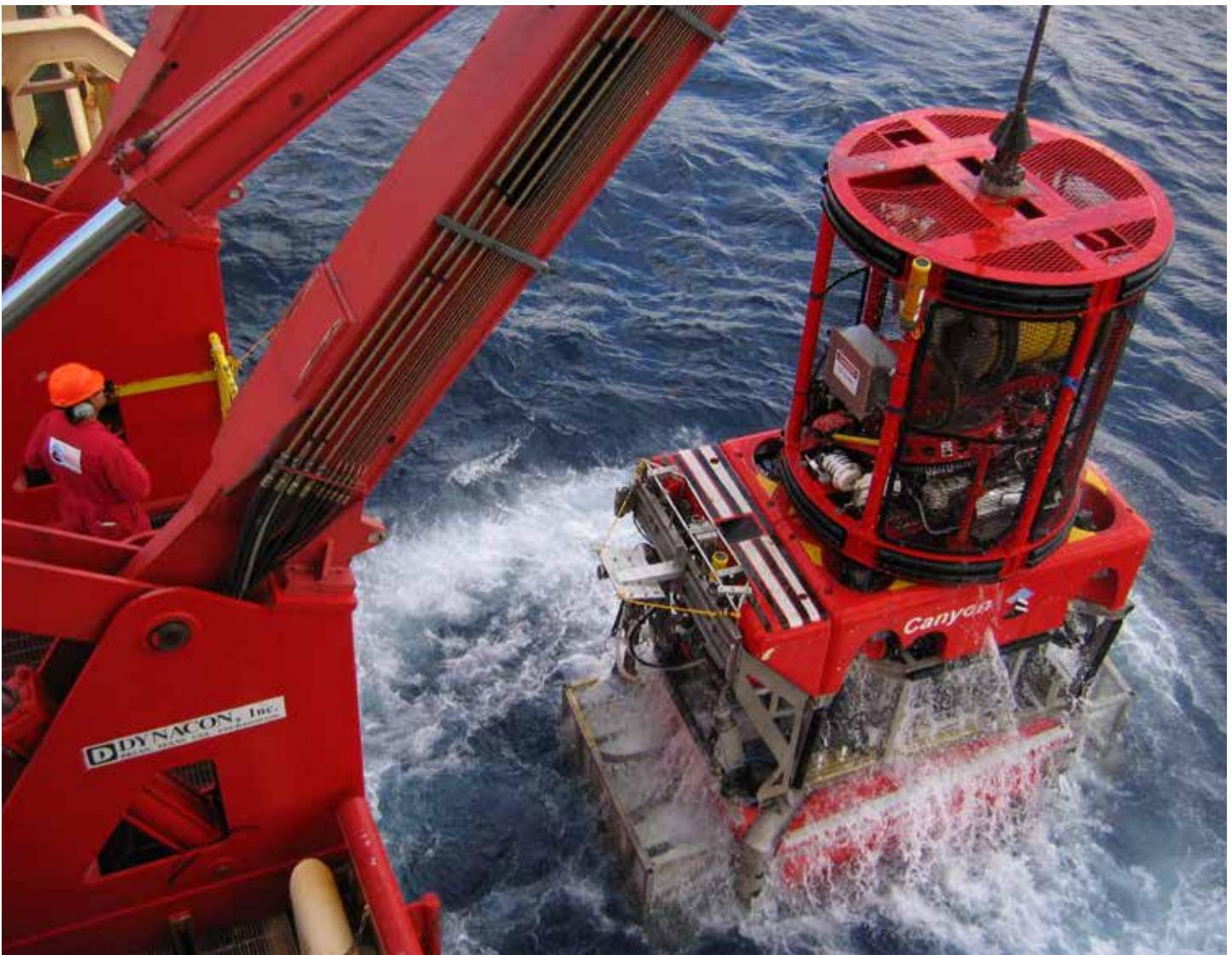
CONTROL CABIN AND CONSOLES

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	10,900 Kg (24,000 lb)

Specifications subject to change.





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