



TRITON XLX

SPECIALITY MARINE CONTRACTING ROV SYSTEM



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XLX-73

The **Triton XLX** is a 200 hp work-class ROV system, with up to 200 hp availability.

The **Triton XLX** system sets the standard for work-class ROVs in the industry. Exceptional durability, endurance and operational flexibility are the trademarks of this system. The 200 HP **Triton XLX** offers a comprehensive combination of thrust, payload, through-frame lift and sensor interface. It supports virtually any offshore heavy-work requirement.

With industry leading payload capabilities the **Triton XLX** can deploy a variety of Work Package additions, tooling skids, injection packages and dredging kits.

The **Triton XLX** is the culmination of the long proven track record and history of Triton class ROV architecture and is reliable, capable and provides a flexible video and controls interface to handle high bandwidth survey sensors such as Multi-Beam sonars, pipe tracker units with ease of configuration and rapid changeover for multiple missions.



EXPERIENCE

Canyon Offshore currently operates and maintains 54 work class ROVs, 5 trenching systems, 2 ROVDrill systems and 3 DP III support vessels via strategic offices in key areas of the world.



INNOVATION

Canyon Offshore works closely with our clients and vendors to seek and resolve complex technical developments to engineer practical solutions and implement in the most efficient, safe and economical ways possible.



VALUE

Canyon Offshore is one of the most innovative and reliable specialty marine contractors in the world. Focusing on providing leading edge underwater, unmanned services in extreme environments, Canyon strives to deliver the highest value to its customers.

VEHICLE SPECIFICATIONS

200 hp

Rated to 3,000 m (9,840 ft)

250-300 Kg (550-662 lb) payload

3,000 Kg (6,614 lb) through frame lift capacity

Strobe and Locating Beacon

APPLICATIONS

The Triton XLX ROV offers a compact combination of thrust, payload, high through-frame lift, and sensor interface to support most offshore work requirements, including, but not limited to:

Drill Support

Construction Support

Platform Cleaning and Inspection

Subsea cable burial and maintenance

Remote tool deployment

Subsea Pipeline completion

Suction Pile Installation

VEHICLE DIMENSIONS

Length 3.22 m (10 ft, 5 in)

Width 1.80 m (5 ft, 2 in)

Height 2.1 m (6 ft, 6 in)

Weight in Air 4,900 Kg (10,800 lb)

UMBILICAL WINCH

Standard Dynacon Model 521 XL winch with 3,300 m (10,827 ft) umbilical

Optional Dynacon Model 721 XL winch with 4,000 m (13,123 ft) umbilical

150 hp winch / 250 hp winch

Umbilical Length 3,300 m (10,824 ft)

12 TE safe working load on top layer with 521 XL winch

13 TE safe working load on top layer with 721 XL winch

A-FRAME

Type Dynacon A-Frame 9966

Safe Work Load 12 TE safe working load with 521 XL winch
13 TE safe working load with 721 XL winch

A-FRAME DIMENSIONS

Reach 4.5 m (15 ft)

Length 8.3 m (27 ft)

Width 3.15 m (10 ft, 6 in)

Height Fully Extended 8.84 m (29 ft, 2 in)

Height Collapsed 3.29 m (10 ft, 8 in)

CONTROL CABIN & 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 & 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)

STANDARD EQUIPMENT

8 x thrusters in vectored format

Altimeter

12 x lights

1 x Simrad OE 15-100 low light camera

1 x Simrad OE 1366 color zoom camera

1 x Simrad OE 14-106 manipulator camera

1 x Simrad OE 1358 B / W camera

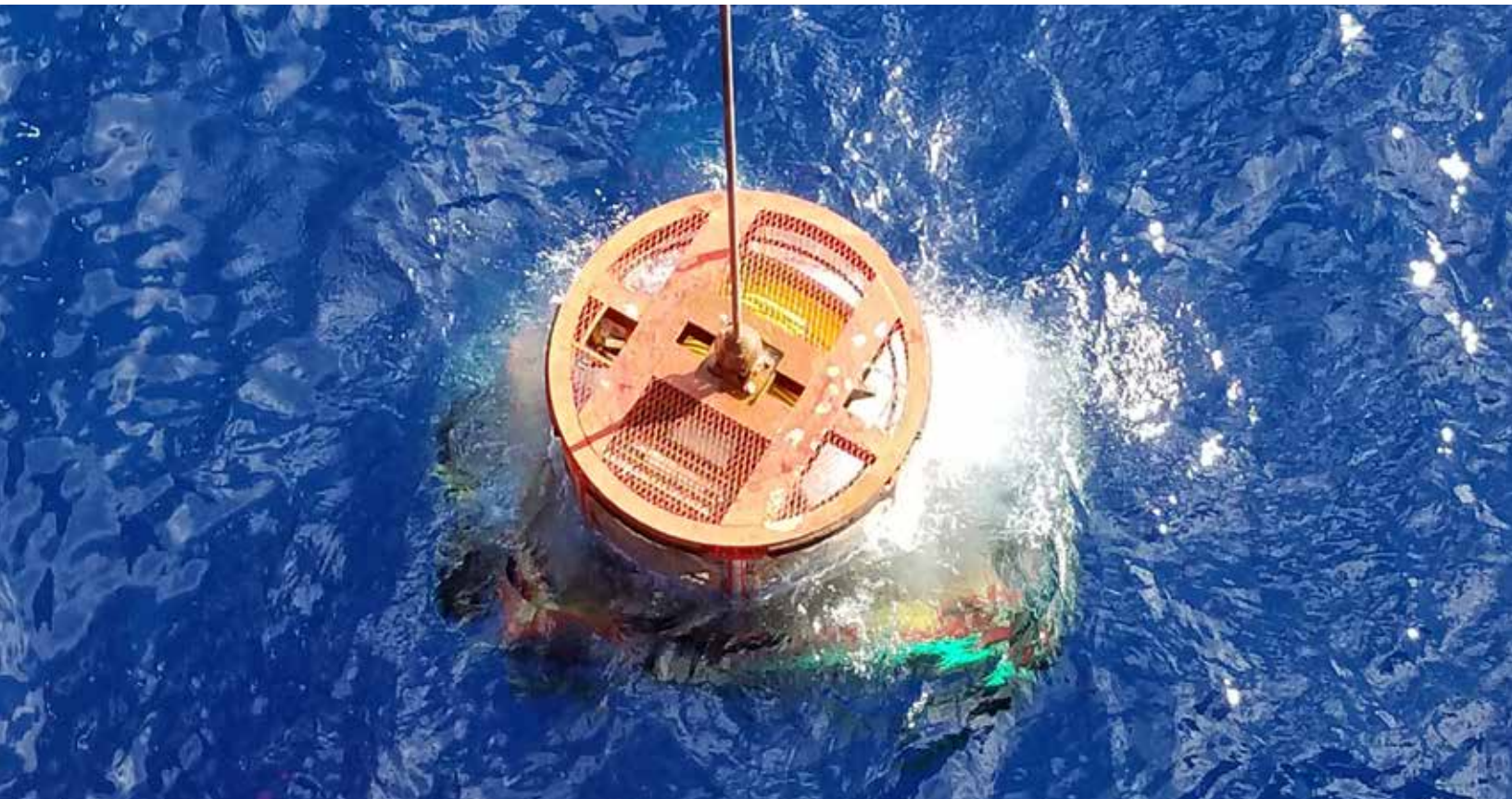
Schilling T4 7 function manipulator

RigMaster TA60 5 function grabber


Strobe and locating beacon


Fiberoptic multiplexing

Digiquartz® depth transducer








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