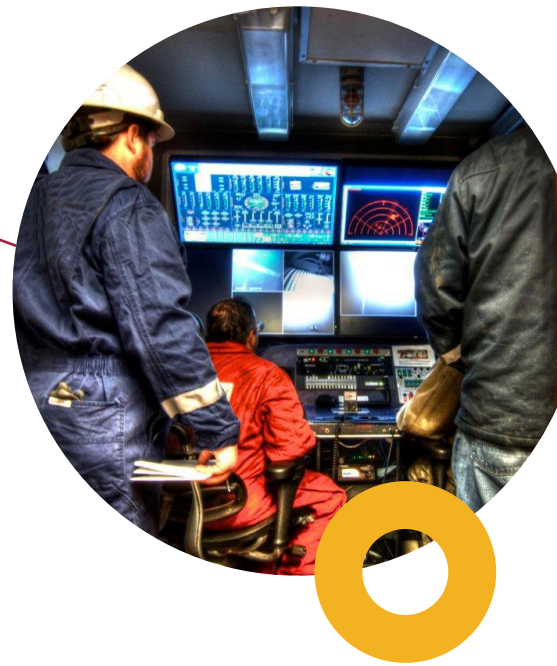


Triton XLX

150 hp work-class ROV system



The **Triton XLX ROV** is a 150 hp work-class ROV system, with up to 150 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 150 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

Helix Robotics Solutions operate a fleet of ROVs, seabed jet trenchers and multi-purpose ROV and construction support vessels worldwide via strategic offices in key areas of the world.



Innovation

Helix Robotics Solutions 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

Helix Robotics Solutions 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, Helix strives to deliver the highest value to its customers.

TECHNICAL SPECIFICATIONS

ROV vehicle specifications

150 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

ROV 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)

ROV 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

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

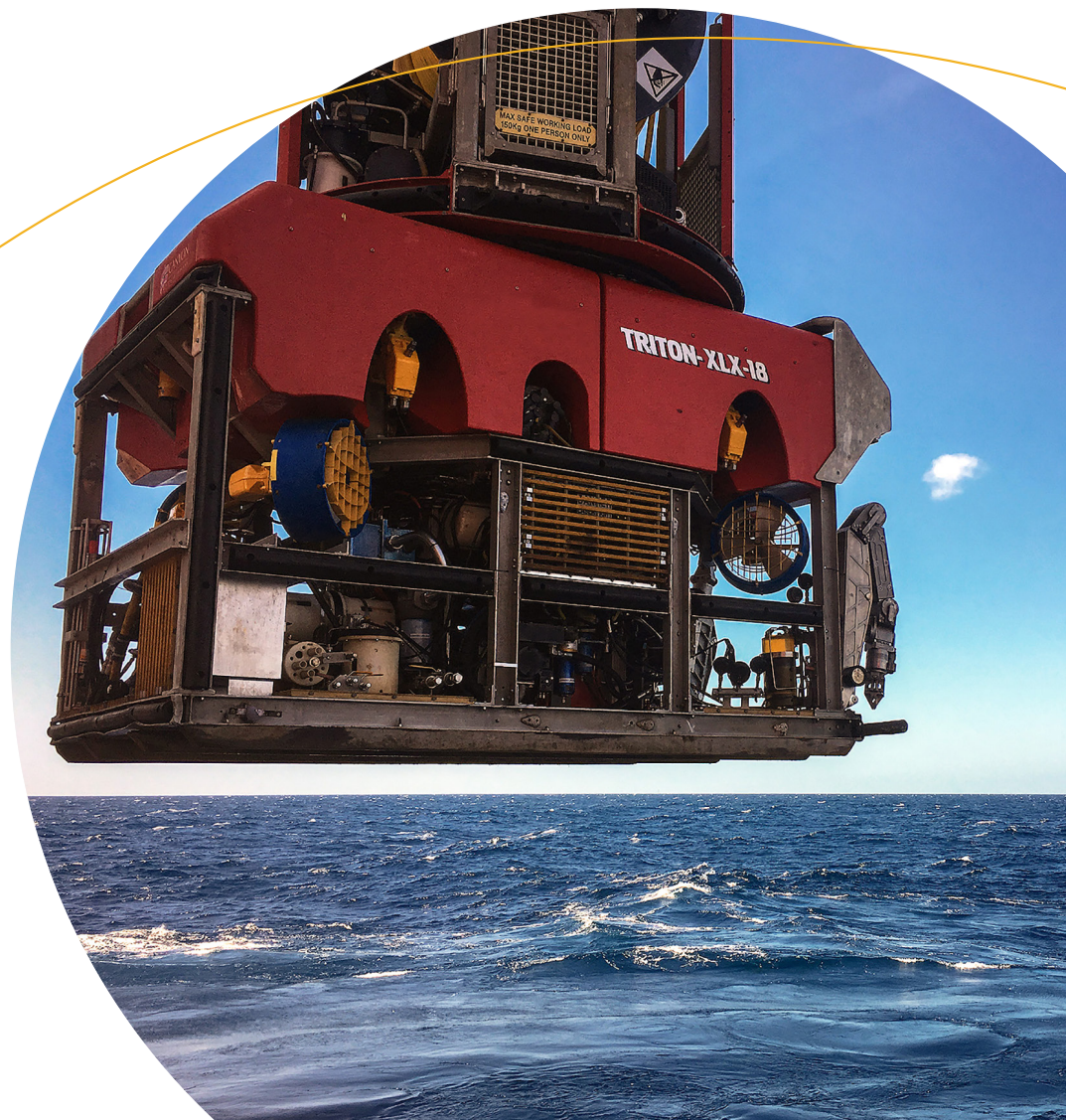
Length	6.1 m (20 ft)
Width	2.4 m (8 ft)
Height	2.6 m (8 ft, 6 in)
Weight	10,900 Kg (24,000 lb)

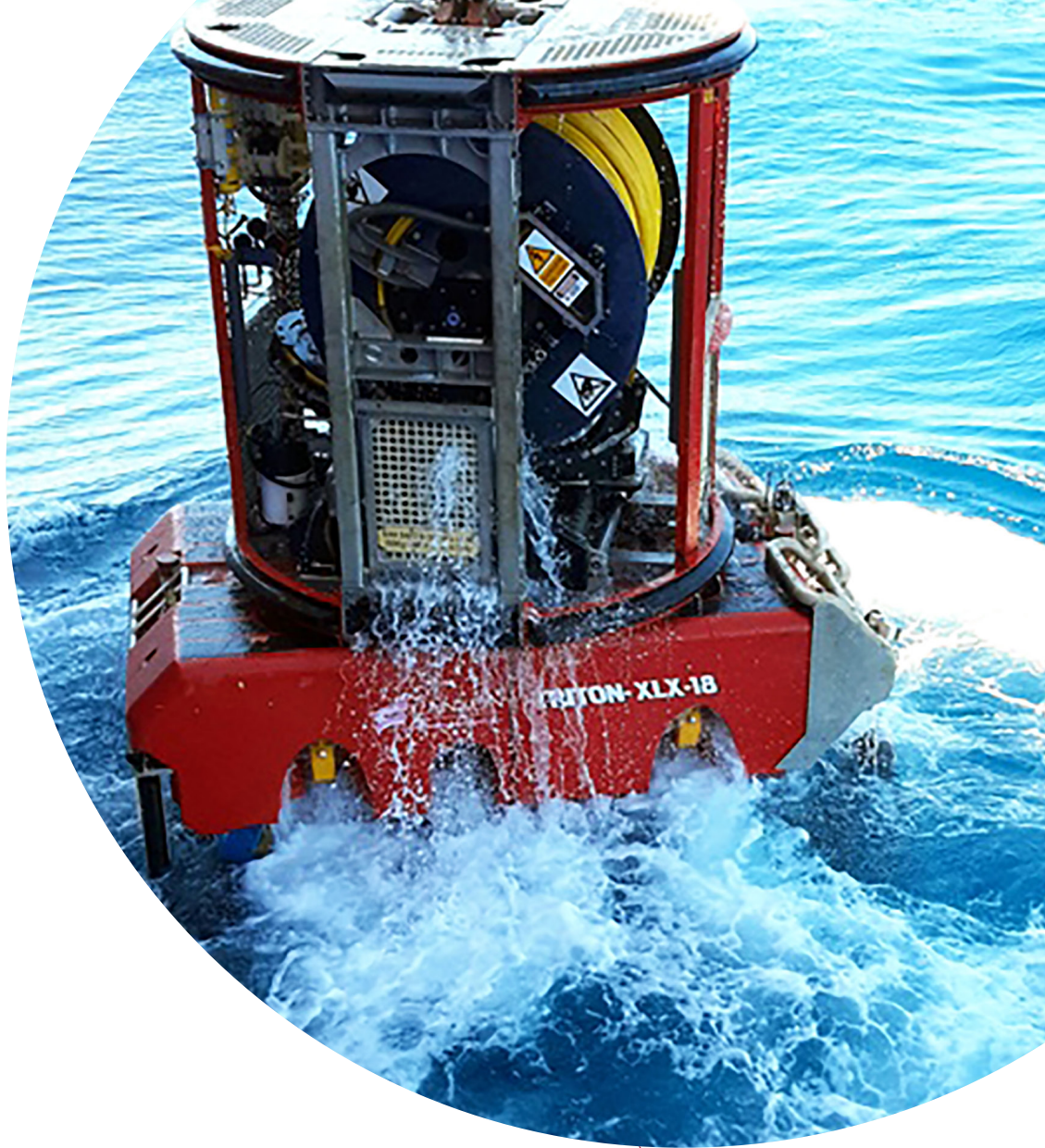
Workshop & spares cabin

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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