

WORK CLASS ROV

TRITON XL CRANE LAUNCH

HEAVY DUTY WORK CLASS ROV

Perry Tritotech's Triton XL has earned a peerless reputation for delivering reliable, heavy duty performance in the demanding offshore industry. Building on this reputation, variations on the XL range are still being built today.

Oceana Subsea's systems have a long and successful work history operating with leading offshore industry construction contractors and have been completely refurbished by a team of specialist ROV engineers and technicians, some of whom also go offshore with our systems, ensuring that the offshore team has an in-depth technical understanding of the system, its maintenance and operation.

Available with tooling options for a wide range of offshore tasks, Oceana Subsea's ROV systems deliver reliable, cost effective and flexible services in support of:

- Route, Site & UXO Survey
- Pre/Post surveys
- Offshore survey and Construction Support
- Pipeline & Cable Lay Clearance Inspection
- Touch Down Monitoring (TDM)
- Platform, Pipeline & Cable Inspection
- Platform, Pipeline & Cable Maintenance
- Calm Buoy, Riser & flowline inspection
- Cable Survey
- Intervention operations



WORK CLASS ROV



TRITON XL CRANE LAUNCH

HEAVY DUTY WORK CLASS ROV

TRITON XL100 HP HEAVY DUTY WORK CLASS ROV

Vehicle Power	100 HP Standard XL power pack 125 HP Upgraded power pack 'Dirty Work Pack adding additional horsepower and isolated hydraulic circuits
Depth Rating	2500m
Payload	200kg
Weight in Air	3500kg
Dimensions	3.1m(L) x 1.52m(W) x 1.85m(H)
Thrusters	4 x 15" Horizontal, 3 x 15" Vertical
Bollard Pull	900kgf Forward, 900kgf lateral
Forward Speed	up to 3 Knots
Lateral Speed	up to 3 Knots
Vehicle Control	Auto Heading, Auto Depth, Auto Altitude
Modes	
Manipulators	Schilling 7 and 5 function manipulators fitted
Video Tx	Fibre Optic through umbilical
Deployment	Vehicle Lift mechanism designed to operate either as: A-Frame launched Garage TMS Crane Launched Free-Swimming
TMS	N/A
Tether length	N/A
Dimensions	N/A
Weight	N/A

DEPLOYMENT, CONTROL & MAINTENANCE

Control Cabin	A60 Control Cabin DNV Compliant Std 20" Container
System Power	400A, 3-Phase Supply 440 VAC 50/60 Hz
Dimensions	6.00m(L) x 2.50m(W) x 2.90m(H)
Weight	12000kg
Launch & Recovery System	Crane based
Dimensions (stowed)	2.5m(L) x 2.5m(W) x 3.5m(H)
Weight	10T
Power Pack dimensions	1.0m(L) x 2.0m(W) x 1.5m(H)
Power Pack weight	2000kgs
Outreach	6 mts
Winch Dimensions	
Umbilical Length	400m (Additional length can be fitted)
Dimensions	2.4m(L) x 2.4m(W) x 3.5m(H)
Weight	10000kg
Stores Cabin	DNV Compliant Std 20' Offshore Container
Power Required	440V AC, 60Hz, 63A supply
Dimensions	6.00m(L) x 2.50m(W) x 2.90m(H)
Weight	10000kg