

# WORK CLASS ROV TRITON XL 150 HP

## HEAVY DUTY WORK CLASS ROV

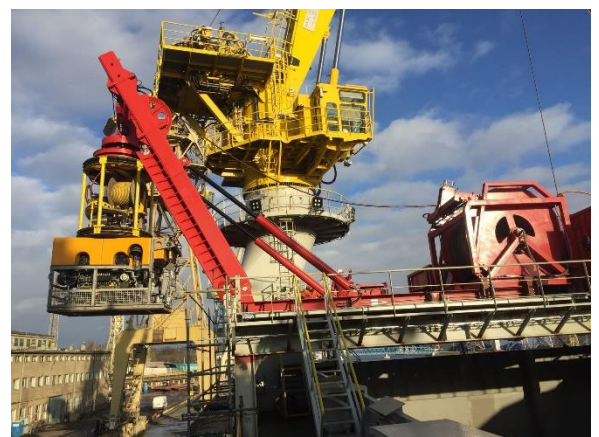
Perry Tritotech's Triton XL has earned a peerless reputation for delivering reliable, heavy duty performance in the demanding offshore industry. Building on this reputation, variations on the XL range are still being built today.

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.

OSL have taken the step of further enhancing this ROV system by upgrading the hydraulic power pack from the standard 100HP to 150 HP. As well as this we have upgraded the thrusters to Sub Atlantic thrusters to provide additional performance

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:

- IRM
- 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



# WORK CLASS ROV

# TRITON XL

## HEAVY DUTY WORK CLASS ROV



### TRITON XL150 HP HEAVY DUTY WORK CLASS ROV

<b>Vehicle Power</b>	150 HP upgraded XL power pack
<b>Depth Rating</b>	2500m
<b>Payload</b>	200kg
<b>Weight in Air</b>	3500kg
<b>Dimensions</b>	3.1m(L) x 1.52m(W) x 1.85m(H)
<b>Thrusters</b>	4 x 15" Horizontal, 3 x 15" Vertical
<b>Bollard Pull</b>	900kgf Forward, 900kgf lateral
<b>Forward Speed</b>	up to 3 Knots
<b>Lateral Speed</b>	up to 3 Knots
<b>Vehicle Control</b>	Auto Heading, Auto Depth, Auto Altitude
<b>Modes</b>	
<b>Manipulators</b>	Schilling 7 and 5 function manipulators fitted
<b>Video Tx</b>	Fibre Optic through umbilical
<b>Deployment</b>	Vehicle Lift mechanism designed to operate either as: A-Frame launched Garage TMS Crane Launched Free-Swimming
<b>TMS</b>	Top Hat Design
<b>Tether length</b>	450mts
<b>Dimensions</b>	2.18m(H) x 2.0m(Dia) m
<b>Weight</b>	2500kg

### DEPLOYMENT, CONTROL & MAINTENANCE

<b>Control Cabin</b>	A60 Control Cabin DNV Compliant Std 20" Container
<b>System Power</b>	3-Phase Supply 440 VAC 50/60 Hz
<b>Dimensions</b>	6.00m(L) x 2.50m(W) x 2.90m(H)
<b>Weight</b>	12000kg
<b>Launch &amp; Recovery System</b>	A-Frame
<b>Dimensions (stowed)</b>	8.0m(L) x 2.9m(W) x 3.7m(H)
<b>Weight</b>	14700kg
<b>Power Pack dimensions</b>	1.8m(L) x 2.9m(W) x 1.8m(H)
<b>Power Pack weight</b>	4000kgs
<b>Outreach</b>	4.4 mt
<b>Winch Dimensions</b>	
<b>Umbilical Length</b>	2300mt
<b>Dimensions</b>	2.9m(L) x 2.9m(W) x 2.0m(H)
<b>Weight</b>	28000kg
<b>Stores Cabin</b>	DNV Compliant Std 20' Offshore Container
<b>Power Required</b>	440V AC, 60Hz, 63A supply
<b>Dimensions</b>	6.00m(L) x 2.50m(W) x 2.90m(H)
<b>Weight</b>	10000kg