

## Perry Slingsby Triton XL 14



- Heavy Duty Work Class ROV, mobile system
- Excellent for heavy subsea construction, seabed/pipeline survey and pipeline tie-in operations
- Lawson Launch and Recovery System
- 2,000 meters depth capability, option 2,500 meters
- Top hat design TMS with 190 m tether capacity
- 100 Hp propulsion unit with 4 horizontal and 3 vertical thrusters

## Technical Details

<b>Unit:</b>	Serial no. 14	<u>Heading</u>	
<b>Propulsion</b>		Manufacturer:	Watson
100 shaft Hp unit		Model:	AHRS-24
4 horizontal thrusters	(Rexroth)	Accuracy:	+/- 1 degree
3 vertical thrusters	(Rexroth)	<u>Pitch and Roll</u>	
<b>Depth capability</b>	2,000 m (2,500 m *)	Manufacturer:	Watson
<b>Speed</b>		Model:	AHRS-24
Forward speed:	2.5 knots	Accuracy:	0.2 degrees
Lateral speed:	2.0 knots	<u>Altimeter</u>	
<b>Dimensions</b>		Manufacturer:	Kongsberg Mesotech
Height:	1.85 m (2.40 m w/skid)	Model:	807
Width:	1.52 m	Frequency:	200 KHz
Length:	3.05 m	Range:	30 m
Weight (approx):	3.3 ton	<u>Sonar</u>	
<b>Payload capability</b>	200 kg	Manufacturer:	Kongsberg Mesotech
Under-slung:	3,000 kg	Model:	MS 1000 / 1071
<b>Auto-functions</b>		<b>Light</b>	
Heading control:	+/- 2.0 degrees	Manufacturer:	DeepSea Power & Light
Pitch and roll control:	+/- 5.0 degrees	Model:	Midwater Multi Sealite
Depth control:	+/- 0.15 m	<b>Camera</b>	
Altitude control:	+/- 0.15 m	Model:	1 x Low Light B/W 1 x OE 14-366 Colour Zoom 1 x IMENCO Colour Zoom
<b>Manipulators</b>		<b>Launch and Recovery System</b>	
Titan T4 seven-function		<u>A-frame:</u>	
Rigmaster five-function		Height (stowed):	2.44 m
<b>Winch</b>		Length:	7.2 m
Cable capacity:	3,000 m	Width:	2.9 m
Recovery speed:	1.16 m/sec	Max extension:	4.75 m
<b>TMS</b>		Weight:	16 ton
Top-hat design:	XL TMS	<u>Winch:</u>	<u>Power Pack:</u>
Depth rating:	2,500 m	Height: 3.44 m	Height: 1.8 m
Height:	2.18 m	Length: 3 m	Length: 2.5 m
Diameter:	1.98 m	Width: 2.9 m	Width: 1.8 m
Weight in air:	2,800 kg	Weight: 12 ton	Power: 2x85 kW @ 60Hz
Weight in water:	1,960 kg	Wt. w/cable: 27 ton	
Tether capacity:	190 m		
<b>Standard Sensors</b>			
<u>Depth</u>			
Type:	Paroscientific		
Model:	Digiquartz		
Operating range:	4,000 m		
Accuracy:	0.01 % FS		

*Specifications subject to change without prior notice.*

*\*with alternative floatation*