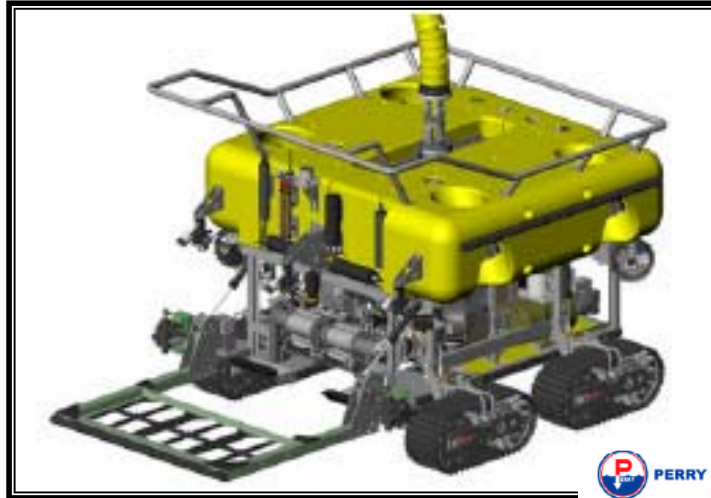


TYCO ST200 Cable Maintenance ROV



Triton[®] ST200 Series Low & Wide ROV

ROV SYSTEM SPECIFICATION

Manufacturer: PSSI Perry Slingsby Systems, Inc.
Type: Cable Maintenance Remote Operated Vehicle
Rated Water Depth 2,500 meters
Power 150 kW
Configuration Free Fly & Tracked Modes
Burial Performance up to 1.5 m standard

(NB: Tyco's ST 200 Series ROVs are available with 2 m swords as an optional upgrade)

ST200 series of free swimming remotely operated vehicles (ROV) has established the benchmark for modern cable working ROV's.

This flexible system can operate in both free swimming and tracked mode. Depth rated to 2500m and with a 1.5m burial tool as standard, this package can provide a cost effective solution for all subsea cable tasks

General

Thruster Configuration	4 Horizontal
.....	4 Vertical
Dimensions Free Fly	
Width.....	2.0m
Length.....	3.1m
Height	2.2m
Vehicle Weight in Air	
Free Fly	6300kg
Tracked.....	7000kg
Water Jetting.....	2 x variable speed hydraulic drive, single stage pumps
Max pressure	8.5 bar
Max flow	8,000 lpm
Jetter Width.....	variable up to 360mm

Surveillance Equipment

Cameras	3 color
.....	3 monochrome
Lights	12 x 150W
Pan & Tilts.....	3 x pan & tilts
.....	1 x rotator
Sonar	1 x Kongsberg Simrad MS900 OA
<i>optional upgrade</i>	<i>2 x Tritech Sea King Profilers</i>
Vehicle Tracking.....	2 x Responder/Transponders
Cable Location System.....	TSS340/350 Dual Track
Cable Handling	2 x Schilling extended Orion manipulators
.....	7 function rate controlled
.....	1 x WebTool HCV100 cable cutter
.....	1 x Slingsby TA17 Cable Gripper 15-100mm