

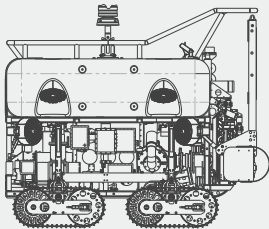


TRITON ST200 SERIES

ROV SPECIFICATIONS

ST213 / ST214 / ST215 / ST216 / ST217 / ST218

ST200 Series of free swimming remotely operated vehicles (ROVs) has established the benchmark for modern cable working ROVs. This flexible system can operate in both free swimming and tracked mode. With a depth rated to 2,500 meters and a 2.0 meter burial tool as standard, this package can provide a cost effective solution for all subsea cable tasks.

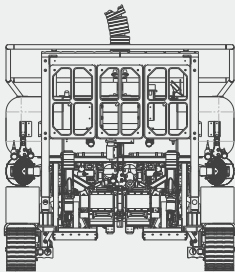


General Specifications

• MANUFACTURER	PSSI Perry Slingsby Systems, Inc.
• TYPE	Cable maintenance remotely operated vehicle
• RATED WATER DEPTH	2,500 m
• POWER	150 kW/200 Hp
• CONFIGURATION	Free fly and tracked modes
• BURIAL PERFORMANCE	Up to 2.0 m
• THRUSTER CONFIGURATION	4 Horizontal 4 Vertical
• DIMENSIONS FREE FLY	
Width	2.0 m
Length	3.1m
Height	2.2m
• VEHICLE WEIGHT IN AIR	
Free Fly	6300 kg
Tracked	7000 kg

Jet Burial Tools

• WATER JETTING	2×variable speed hydraulic drive single stage pumps
Max pressure	100 psi
Max flow	8,000 lpm
• JETTER WIDTH	variable up to 360 mm
• MANIPULATOR MOUNTED	
FORWARD JET TOOL	Jet Tool held in jaws of forward manipulator



Surveillance Equipment

• CAMERAS	3 color 3 monochrome
• LIGHTS	12×150 W
• PAN & TILTS	3×pan & tilts 1×rotators
• SONAR	1×Kongsberg MS1000 OA Optional Upgrade: 2×Tritech Sea King Profilers
• VEHICLE TRACKING	2×Responder/Transponders
• CABLE LOCATION SYSTEM	TSS 440/350 Dualtrack Cable Tracking System

Cable Tools Package

• MANIPULATORS	2×Schilling Orion Extended Reach 7 function rate controlled
• CUTTERS	Webtool HCV100 cable cutter
• CLAMP	PSSL TA17 Cable Gripper 17-100 mm

Data provided for comparison purposes only. Complete system specifications available on request.

