

Triton[®] XLS



Heavy Duty Work Class ROV

■ Depth Rating	3000/4000 m
■ Power	150 HP
■ Through Frame Lift	3000 kg
■ Control System	Single Mode Fiber Optic PC Based
■ Payload Capacity	300 kg



PERRY SLINGSBY SYSTEMS, LTD.

A MEMBER OF THE TRITON GROUP

www.perryslingsbysystems.com

Specifications

Dimensions

Length	3000 mm
Width:	1850 mm
Height:	1890/4000 mm
Depth Rating:	3000/4000 m
Weight in Air:	4400 kg
Payload Capacity:	350 kg
Power Pack:	100/150 Shaft HP
Thrusters Horizontal:	4 x 380 mm Ø
Thrusters Vertical:	4 x 305 mm Ø
Bollard Pull (Nominal)	
Forward:	1100 kgf
Lateral:	1100 kgf
Vertical (up):	1130 kgf
Lift Capacity:	3000 kg

Standard Fit

- Gyro/Fluxgate Compass
- Pitch/Roll Sensor
- Digiquartz Depth Gauge
- Auto Functions (Heading/Depth/Altitude/Position)
- General Function Valve Pack (10 Function)
- Lighting System (3000 watts total)
- Doppler Velocity Logger-ROV DP

Interfaces For

- Manipulator (Left/Right)
- Sonar
- Hydraulic Tool Interfaces

Telemetry

- Real-time Video Channels (8)
- Spare Fiber Optic Interface Card Slot (2)
- Customer Solenoid Valve Drivers (Pre-wired) (9)
- Customer Digital Out (8)
- Customer Digital In (8)
- Customer Analog Out (8)
- Customer Analog In (8)
- Full Duplex RS232 @115pbs Data Channels (4)
- Full/Half Duplex RS485/422/232 @115pbc Channels (4)
- Voltage meters for input power and all switching controls
- Auto Fiber Switch to Spare Fiber

Power Distribution

- 140 KVA Transformer for Vehicle Hydraulics (1)
- 6.5 KVA Transformer for Vehicle Electronics (1)
- 7.5 KVA Transformer for TMS-HPU (1)
- Ground Fault Detection Circuits
- Deck Cable Interface

Data Sheet: A001-350-055 Issue 4

Available Equipment

- Four Function Thruster Manifold (proportional valves) (2)
- Ten Function Auxiliary Valve Manifolds (2)
- High Flow Proportional Hydraulic Manifold
- 500 watt lights on dimming circuits available (6)
- Circuits w/2x250 watt lights per standard (6)
- Pan and Tilt - Standard (1)
- High Accuracy Sensor, 0.1% over full scale for depth control (auto depth) and depth determination
- Pressure/flow Control Manifold
- High Flow Proportional Hydraulic Manifold

SYSTEM OPTIONS

- Main Umbilical
- Armored/Soft
- Surface Handling
- 'A' Frame/Crane System
- Winch to Customer Specification
- Control Cabin
- Certified/Zone Rated
- Control Console
- 2 to 5 Bay Ergonomically Designed
- Graphics/Vision/Sonar Monitors
- Video Overlay/Switching/Recording
- Surface Communications
- Manipulator Control
- Tether Management System
- Tophat or Garage
- 635 Meters Tether (Tophat)
- 750 Meters Tether (Garage)
- 3000/4000 Meters Depth Rating
- Workskids
- Survey & Bathymetric suites
- Suction Pile
- Variable Ballast
- Jetting Module
- Tool Interface Module

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement.

