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WROV-XLX 46

Technical Specification

150hp 4000meter heavy-duty work-class ROV system

The Triton XLX is a state of the art heavy-duty work-class ROV system. It can cope with the most demanding offshore applications. All modern tooling and sensors can be accommodated, and it has been designed to allow prolonged and accurate operation. The system effectively supports offshore projects and construction tasks, including:

- Deepwater and ultra deepwater installation and construction support
- Subsea cable burial and maintenance
- Deepwater salvage and recovery
- Remote tool deployment
- Subsea pipeline construction, completion and survey activities
- Platform inspection, repair and maintenance
- Suction pile installation
- Drill support and completion activities

SPECIFICATIONS

Depth Rating	4000MSW
Weight in Air	5,500kg
Payload Capacity	250kg
Through Frame Lift	3,000kg

DIMENSIONS

Length	3,526mm
Width	1,893mm
Height	2,070mm

POWER

System Supply	500kVA, 380-460 VAC 3-phase, 50/60Hz
Vehicle Motor	3,000VAC, 50/60Hz 150HP

THRUSTERS

Forward Thrust	1,100kgf
Lateral Thrust	1,100kgf
Vertical Thrust	900kgf
Propulsion	4 x Horizontal
Forward/Lateral Configuration	4 x Vertical Vectored Thruster

MANIPULATORS

Manipulator 1	Schilling Titan 4, 7-Function Specially Correspondent Arm
Manipulator 2	PSSL TA60, 5-Function Grabber



CONTROL SYSTEM

Vehicle Control	ICETM Real Time Control System with Gb Telemetry
Control Modes	Diagnostics Fly-By-Wire Station Keeping, Auto Heading, Auto Depth, Auto Altitude, Auto Position TM

VEHICLES CAMERAS / LIGHTING

Maximum of 8 cameras, each with its own video channel.

TETHER MANAGEMENT SYSTEM (TMS)

Type	Type 5A, Top-Hat Design
HPU	10HP
Flying Tether	35mm diameter, 750m length
Camera	1 Colour Camera

LAUNCH AND RECOVERY SYSTEM (LARS)

Overboarding	Dynacon 966 Conventional A-Frame
Winch	Dynacon M721XL Heavy lift winch

SYSTEM CONTAINERS

Control Van	20' A60
Workshop Van	20' A60

