



WARNING: HIGH PRESSURE
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TRITON XLX 52 3000M

MARINE
PLATFORMS

150 HP



■ TRITON XLX 150HP

DIMENSIONS

Length:	3226 mm
Width:	1803 mm
Height:	2000 mm
Depth Rating:	3000 m
Weight in Air:	4900 kg
Through frame lift:	3000 kg
Payload Capacity:	400 kg
Power Pack (Shaft / HP)	150
Thruster Horizontal:	4 x 380 mm ø
Thruster Vertical:	4 x 300 mm ø
Turning Rate:	40 deg. per second
Auto Heading Control:	Automatic to ± 2.0 degree
Pitch and Roll Control:	± 5.0 degrees
Depth Control:	Automatic to ± 150 mm
Altitude Control:	Automatic to ± 150 mm
Bollard Pull (Nominal)	
Forward:	1100 kgf
Lateral:	1100 kgf
Vertical:	900 kgf

STANDARD EQUIPMENT

- Gyro / Fluxgate Compass
- Schilling Titan 4 Manipulator
- Schilling Rigmaster Manipulator
- Sonar
- 7 Cameras
- Pitch / Roll Sensor
- Digiquartz Depth
- Doppler Velocity Log-ROV DP
- Auto Functions (Heading / Depth / Altitude / Position)
- Isolated Hydraulic Power unit
- 16 Station Proportional NG3 Main Manifold
- 14 Station Proportional Thrusters Manifold-6 spare functions
- 12 Station Proportional Tooling Manifold
- 500 watt lights on dimming circuits available (6)

TELEMETRY

- Realtime Video Channel (8)
- Spare Fiber Optic Wavelengths (4 total)
- Devoted Serial Channels for Gyro, Digiquartz
- Standard survey interfaces 12 (8 x RS232 4 x RS485)
- Various options up to 44 serial channels
- Voltage feedback for input power and all switching controls
- Current sensing on each channel
- 1 Gb Ethernet survey mux
- Various AC and DC sensor with up to 42 power channels

HYDRAULICS

- Main Pump Variable displacement, Power compensated, remote pressure control 200 cc
- Maximum Systems Pressure 240 Bar 3500 psi
- Maximum System Flow (Open Loop) 360 lpm 95 gpm

CONTROL SYSTEM

- Utilizes the evolutionary ICE™ Integrated Control
- Engine
- Fully redundant Windows® based HMI Computers
- Dedicated real-time controllers
- Intuitive Graphic User Interface (GUI)
- Advanced graphical interactive diagnostics
- User configurable GUI
- Ergonomic pilot / co-pilot control consoles and touch screen control interfaces
- 4 x 40" HD Plasma video wall

LAUNCH AND RECOVERY SYSTEM

Dynacon A frame deployed with 3500 m of armoured umbilical.

TETHER MANAGEMENT SYSTEM

- Tophat
- 650 m Tether

RESERVOIRS

Main System 20L (5.2 gal/1,200 in3)
Auxiliary 45 (12 gal/1,200 in3)