

Tool Deployment Unit

ROV Work Skids & Tool Deployment Units.



DESCRIPTION

The Tool Deployment Unit (TDU) is used where subsea equipment has been designed around this ISO interface. TDU is sometimes referred to as an X-Y-Z unit. It has the advantage of reducing the space required on subsea structures and allows a high degree of precision when deploying tools.

The FORUM unit conforms to the ISO interface requirements with the full range of supporting tools: including torque, gripper, stab plate and linear override.

The system is fitted to a host ROV, usually at rear, and is controlled over its own data link from a laptop computer. The operating software includes the FORUM torque tool control suite with full turns and torque feedback as standard.

FEATURES

ISO standard interface

Full suite of supporting tools

Robust and simple

Twin Point Docking

Buoyancy Block

Supplied with tooling/transport container.



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SPECIFICATIONS

Host ROV requirements: RS485 data link Hydraulic Supply 20 lpm 200 bar Standard working pres- 207 bar (3000 psi)

sure: Buoyancy block to client requirement, max 4000m

Depth rating: 562kg/0 kg (with 1500m buoyancy rating)

Weight in air/water: 4 off with zoom and focus control

Cameras: 2 off with dimmer control Lights: 8 off NG3 switching DCV Hydraulic functions: 1 off NG6 proportional DCV WHAT'S IN THE BOX

Worshop/transport Container

Tool Deployment Unit High Torque Tool Class 1-2 Torque Tool

LAOT LOT

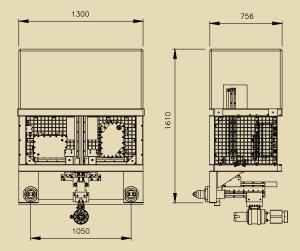
Surface Power Pack

Operations & Maintenance Manual.

PART NUMBERS & OPTIONS

A288-003-002 Tool Deployment Unit System

A288-083-002 Basic Spares Kit



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