

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 pressure:	207 bar (3000 psi)
Depth rating:	Buoyancy block to client requirement, max 4000m
Weight in air/water:	562kg/0 kg (with 1500m buoyancy rating)
Cameras:	4 off with zoom and focus control
Lights:	2 off with dimmer control
Hydraulic functions:	8 off NG3 switching DCV 1 off NG6 proportional DCV

WHAT'S IN THE BOX

- Workshop/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

