

## Proserv Umbilical Termination Assembly (UTA)

The UTA is a unique structure that is installed on a standalone mudmat and not on a subsea tree. This allows for electro-hydraulic interfacing with any subsea XT vendor. The UTA incorporates a Subsea Control Module Mounting Base (SCMMB) designed for the Proserv Artemis2G Subsea Control Module. The UTA terminates a dynamic or static umbilical, or infield flying lead.

### Features & Benefits

- ROV interfaces
- 26-function SCMMB with 5 electrical penetrations
- 4, 7, or 12-way electrical connectors
- Company specified junction plates
- LP Bladder Accumulators
- Sea Chest Compensation
- 25 year design life



### Technical Specification

**Can be customized to suit customer requirements**

Estimated weight, without mudmat	In air: 5,700lbs In water: 4,800 lbs
UTA (L X W X H)	102" X 50" X 82"
Typical Mudmat	(L X W X H) - 235" X 96" X 12"; Weight - In air: 4,700 lbs, In water: 4,000 lbs Sizing per company provided soil data requirements
Mudmat Landing	4-post landing or single deep water cone (not shown)
Junction Plates	Subsea Components - 14-way and 22-way, or per Company preferred Junction Plate
Couplers	Hunting, or company specified
Electrical Connectors	Tronic, ODI or company specified
UTA lifting certifications	API 2H Grade 50. 4.5 metric tons with a 4-point lift. Sling angles 60-90 degrees from horizontal.
Construction	Carbon steel and coated in accordance to Proserv subsea coating specification
Cathodic protection	Structure shall incorporate anodes designed for a 25 year life

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