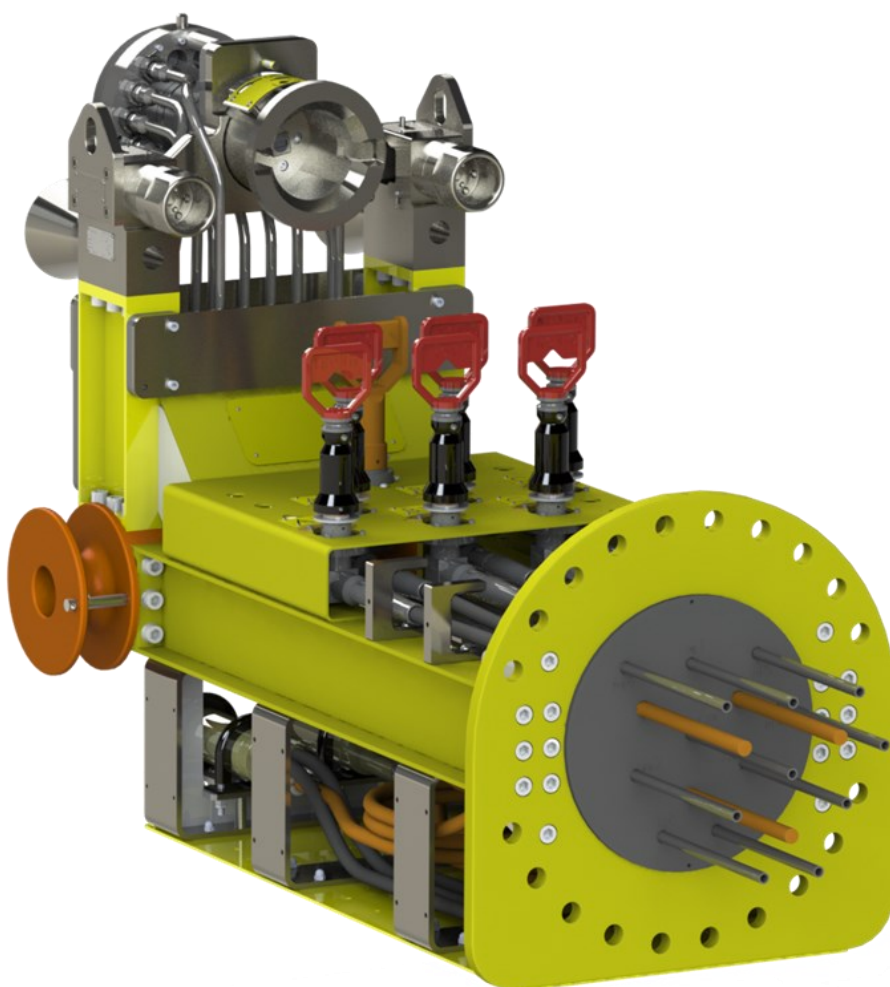
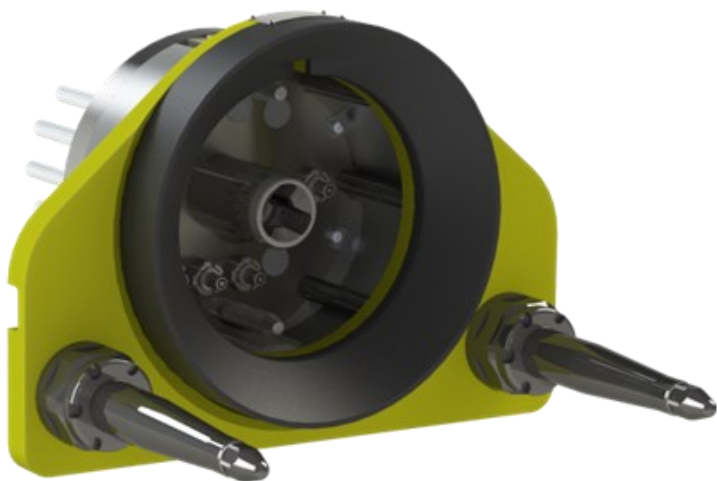


UMBILICAL TERMINATION HEAD (UTH) HIGH LOADS



UMBILICAL TERMINATION HEAD (UTH) HIGH LOADS

FULL PRODUCT SPECIFICATION

Umbilical termination head (UTH) assemblies make it possible to terminate umbilical lines and provide multiple connections for chemical, hydraulic, electrical and fibre optic services subsea.

Due to its unique 'external load by-pass' (ELB) retainer mechanism, all external loads are disconnected from the MQC locking mechanism and re-directed straight on the host structure allowing for far greater tie-in loads.

This particular design houses a vast array of functions including 14 hydraulic lines, 6 off bulkhead connectors with 3 off 1in-2out FACTs, with all 15m of service loop cabling contained within the frame allowing for greater protection through all phases of its life cycle.

DESIGN FEATURES

- Multi lifting points designed and tested in accordance with DNV 2.7– 3
- 2m minimum installation height
- Anti-rotation hose fittings
- Butt welded hose fittings
- Electrical protection cage
- Allows for up to 6 bulkhead electrical connectors with 3 FACTS

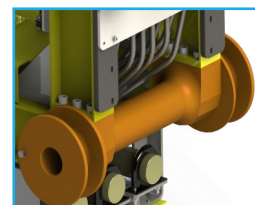
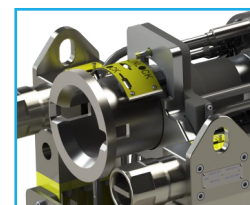
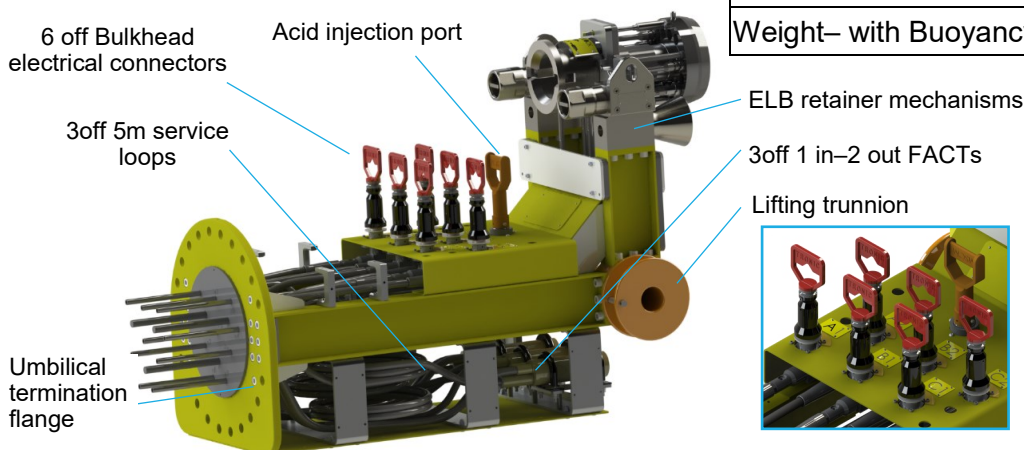
Vertical / Lateral	± 75mm
Orientation	Z Axis ± 10°
Azimuth / Elevation	Y Axis ± 10°
Bearing	X Axis ± 10°

- Fully Qualified
- Permanent buoyancy available
- Full project list available on request

GENERAL	
Number of Couplings	Up to 14 (QTY can be increased on request)
Coupling Size	Various
Design Depth	3000m
Locking Down Mechanism	218 kN
Design Life	30 Years
Applicable Standards	ISO13628-6/7/ 8

MATERIALS	
Male & Female Stabplates	UNS S31803
Lockdown Interaction— Drive Screw	Hiduron 130
Lock Down Interaction- Receptacle	UNS S31803 / UNS S32760
ROV Buckets	St. Stl. 316L

WEIGHT & DIMENSIONS	
OD of Stabplate	Ø300 / 350mm
Length	1600mm
Weight- without Buoyancy	687 kg
Weight– with Buoyancy	297 kg



W.L.L 2000kg

W.L.L 20mT