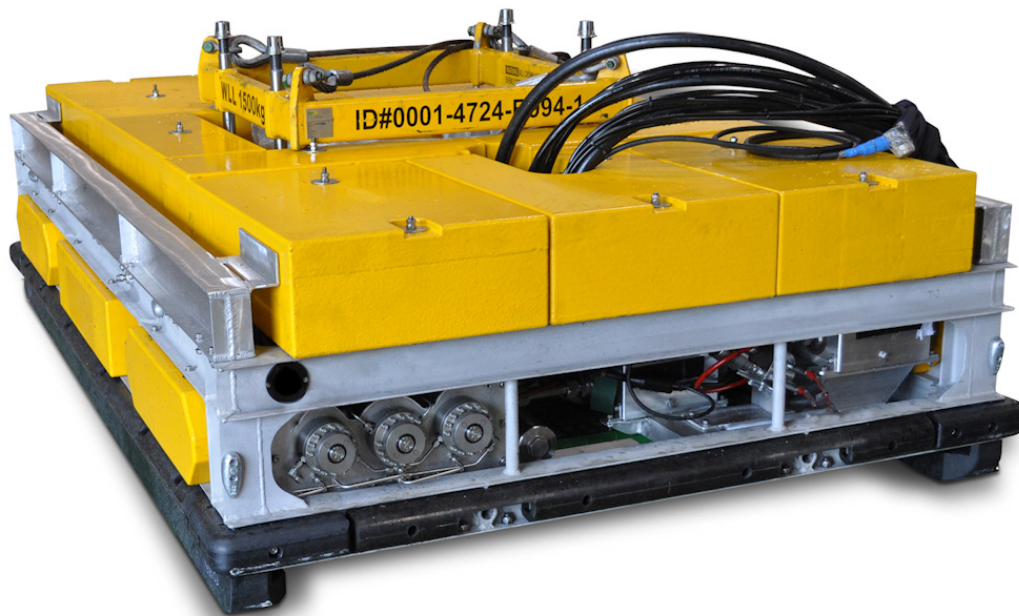


CATEGORY: ROV Skids

TMT MK2-200 Fluid Transfer Skid

Engineered Tooling Solutions *FAST*



The TMT Fluid Skid Mk2 - 200 is designed to enable the ROV to quickly close the Blow Out Preventer (BOP) rams and safety valves on the client equipment. The skid houses a fluid bladder with 180-200L useable volume and two (2) separate pumps, enabling the skid to produce a maximum flow rate of 260L/min and a maximum pressure of 10,000psi (689bar). The skid is designed to be mounted on the Typhoon MK2 150 ROV and compatible with the Typhoon MK2 SRPS clump weight system.

The Fluid Transfer Skid system components are mounted in an aluminium alloy skid, which can be adapted to be compatible with multiple types of ROVs. The output of the fluid skid is accurately measured using electronic flow meters and pressure transducers, allowing the output of the skid to be graphed vs time. In addition to these functions, the skid can also pump through a dual port hot stab to 10,000psi (689bar), with the ability to remotely select which port the high pressure fluid is directed to.

Features:

- Easy to install & remove
- Corrosion resistant materials
- Two pressure settings on high pressure pump, remotely switched.
- Pressure and flow measurement
- Emergency seawater pickup
- Easy to use GUI
- Data Logging
- Field proven
- Hot stabs supported include
- ISO 13628-8, API 17H type A or type C and Petrobras.

Specifications:

• Dimensions	2830L x1860W x630Hmm
• Weight in Air	1265kg
• Weight in Seawater	55kg
• Max weight of the ROV	6000kg
• Useable Volume of Control Fluid	180-200L
• Max Output Pressure	10,000psi (689bar)
• Max Output Flow	260L/min
• Nominal High Flow Output	200L/min@3000psi
• Supply Flow	220L/min & 80L/min
• Fluid Filters	5 micron
• Depth Rating	3000msw
• Supply Input Pressure	3000psi

Specifications subject to change without notice. All rights reserved.