



The TMT Deck Hydraulic Power Unit (HPU) is a power generation system designed to convert electrical input into a useable hydraulic power for local supply to the ROV and TMS hydraulically operated tools and machinery while on the surface. An oil cooler is included in the HPU, which regulates oil temperature returning to the tank.

Secondary functions are to provide a means for function testing tools and to fill the ROV and TMS hydraulic system or the decontamination (flushing) of the hydraulic system of a contaminated ROV or TMS.

The TMT Deck Hydraulic Power Unit can be customised to suit most applications.

Features:

- Emergency Stop button
- Cooler
- CJC water separator unit
- Sight level gauge
- Pressure filter
- Pressure relief valve
- Temperature and level switch

Specifications:

- | | |
|------------------------------------|----------------------|
| • Dimensions | 1174L x906W x1117Hmm |
| • Weight (Empty) | 630kg |
| • Weight ($\frac{3}{4}$ Capacity) | 780kg |
| • Reservoir capacity | 200 litre |
| • Maximum Flow@1440rpm | 65Lpm |
| • Maximum Pressure | 3000psi (207bar) |
| • Hydraulic Power | 22kW |
| • Electrical Power Supply | 440Vac |

Specifications subject to change without notice. All rights reserved.