

Topside Test Unit

This Topside Test hydraulic power unit (HPU) is used to replicate the remotely operated vehicle (ROV) blowout preventer (BOP) intervention skid system. The unit utilizes the same pump and components as the skid. The Topside Test Unit (TTU) is placed in the well bay area and plumbed to the rig's auxiliary HPU. The system flow and pressure regulators are used to make adjustments until the TTU output matches the BOP intervention skid output, thus confirming BOP operation with a like-for-like operating system (meets NTL 2010-N05).



FEATURES

Portable in offshore box

Replicates BOP skid functions

Field-proven design

Specifications

Duplex Pump

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|---------------------------|----------------------------|
| Hydraulic supply pressure | Max. 3,000 psi / 20.68 MPa |
| Operating flow | 5–15 gpm / 3.8–56.8 lpm |
| Output pressure | Max. 5,000 psi / 34.47 MPa |
| Output flow | 0–12 gpm / 0–45.4 lpm |
| Height | 31 in / 790 mm |
| Width | 48 in / 1220 mm |
| Length | 48 in / 1220 mm |
| Weight in air | 13 lb / 325 kg |