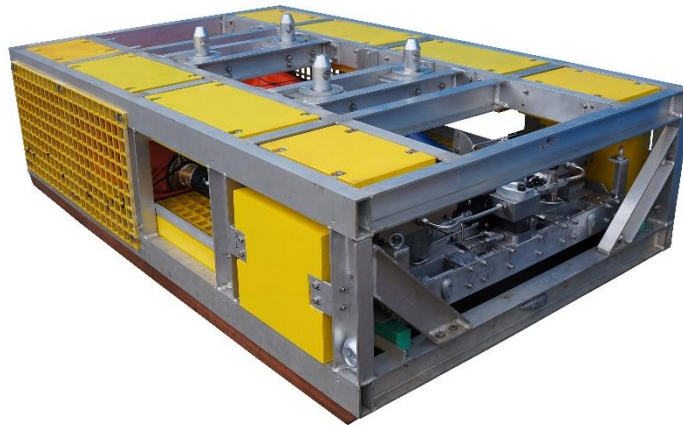


## RQ-037 – BOP Shutdown Skid



### Key Features:

- Provides enough power to be APIS53 Compliant on Drill Support Contracts.
- Seals can be upgraded to pump methanol.

### WHATS INCLUDED

BOPSS Pump.  
 Multipurpose Skid with buoyancy.  
 Pressure Gauges.  
 Skid Lift Frame.  
 Seawater Suction Valve.  
 2 x 200L Soft Fluid Reservoirs.  
 Operational hoses.  
 Operations Manual.  
 Certificate Pack.

### OPTIONS

Spares Kit.  
 Topside Transfer Pump.

### Description

The ROVQUIP BOPSS Tooling Skid is suitable for connection to most work class ROV's. The pin configuration is to fit the Triton XLX ROV as standard but can be adapted to any other work class ROV.

The BOP Shutdown Skid was designed to deliver a tool and the necessary fluid required to deliver high flow then high pressure and shut down a BOP system in a secondary emergency where ROV intervention is required in line with API S53 standards.

The BOP Shutdown System operates the BOP's rams with a maximum pressure of 345 Bar at 100 L/min. The systems pressure is built up in two separate stages, this is to seal the well bore effectively and safely.

The pressure is switched over manually, but automatic switching can be installed. Stage 1 can deliver a maximum flow rate of 450 L/min at 90 Bar.

The BOP-SS is designed to be run from a 150Hp vehicle and can be used with either water-based glycol, mineral oil or sea water. It has been designed to run directly from the ROV main system with absolutely Zero cross contamination allowing for maximum power input from ROV.

The system comes with 2 x 200L soft fluid reservoir's as standard then can switch over and start pumping seawater once the reservoir fluid has been injected.

## RQ-037 – BOP Shutdown Skid

Pump Characteristics			
Input Pressure - Bar (PSI)	Input Flow - LPM	Outlet Pressure – Bar (PSI)	Outlet Flow – LPM
207 (3000)	255	1 <sup>st</sup> stage: 90 (1300) 2 <sup>nd</sup> stage: 345 (5000)	450 100
207 (3000)	220	1 <sup>st</sup> stage: 90 (1300) 2 <sup>nd</sup> stage: 345 (5000)	385 94
207 (3000)	180	1 <sup>st</sup> stage: 90 (1300) 2 <sup>nd</sup> stage: 345 (5000)	310 75
207 (3000)	150	1 <sup>st</sup> stage: 90 (1300) 2 <sup>nd</sup> stage: 345 (5000)	260 65
Overall Specifications			
Weight in Air		715kg	
Weight in Water		50kg	
Dimensions		L3605 x W1905 x L610mm	
Suitable Media		<b>Input:</b> Mineral Oil <b>Output:</b> Mineral Oil, Sea Water, Water-Based Glycol, Methanol (optional)	