With the Specialist Offshore Services Pty Ltd Suction Anchor or Suction Pile Installation System, a self contained ROV skid can be used for both Suction Anchor or Suction pile installation and contingency extraction. The skid is neutral buoyant in water.

At the heart of the suction skid is a Zetechtics Jupiter 2 Subsea Control system which allows the pump hydraulic supply pressure and flow to be infinitely varied from the surface graphical user interface. All parameters can be displayed, plotted and logged in real time. Safety parameter values for internal pressure can be applied in the GUI to automatically switch the system off.

Options available are the Tritech AZ10 or the Advanced Marine AZ20.

**Suction skid system components:**

- Skid structure and buoyancy
- Anchor zip pump
- Smart valve pack
- High flow manifold
- Water Flow Meter
- Internal Vacuum Pressure Measurement
- Hot Stab and hose (as per clients requirement - priced separately)
- Optional Integration with Subsea Sensors - Heading, Pitch, Roll, Altimeter

**AZ20 - Spec**
- Performance: Water Flow up to 185m³/hr at 3bar
- Hydraulic Input: Required Flow 60 to 145 l/min
- Pressure: 210bar (Max 250)

**AZ10 - Spec**
- Performance: Water Flow up to 80 m³/hr at 7bar
- Hydraulic Input: Required Flow 70 l/min
- Pressure: 210bar (Max 276)