

Snub Line Winch System



The **Snub Line Winch System** mounts directly onto an OSRL capping stack and provides the precision and control required for the final landing sequence when aligning a capping stack onto a blown-out well.

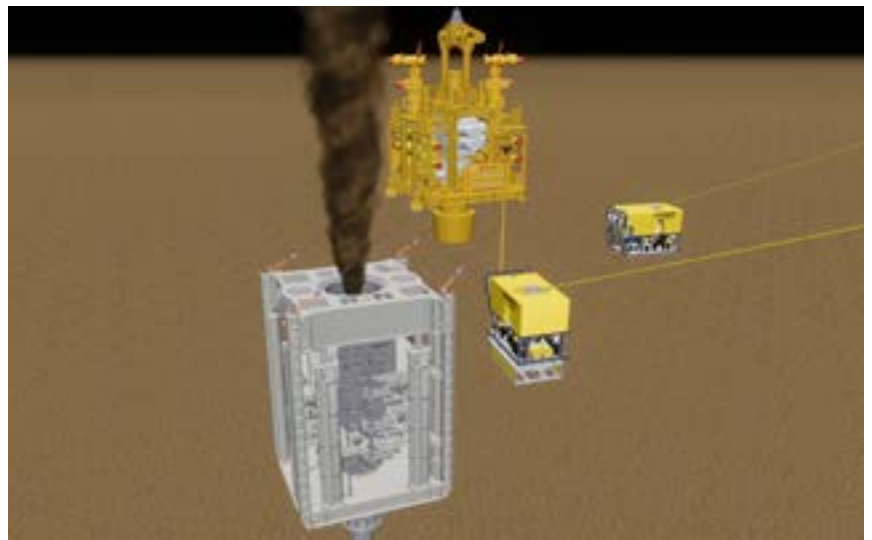
Key facts

- Designed and developed by Oceaneering
- Used with the Split Lowering System (SLS) in water depths of 75 m – 600 m
- Standalone in water depths up to 4,000 m
- Winch wires fitted with weak links and ROV hooks for attachment to the blow out preventor (BOP)
- Remotely operated vessel (ROV) valve pack to regulate hydraulic flow to winches



The system consists of four subsea winches, snatch block assemblies, and a fairlead assembly, all installed onto a pre drilled bolting interface for rapid mobilisation.

When the capping stack reaches the agreed offset location, the winch wires are attached to the BOP corners. Winches can be operated individually or simultaneously, providing real time adjustments to reduce the risk of misalignment or equipment damage.



Specifications : Snub Line Winch System

Depth rating	4,000 m
Winch wire working load	12 tonnes
Effective winch wire length	20 m
Wire diameter	16 mm
Hydraulic flow	Up to 70 litres/minute per winch
Communications	RS-485 / RS-232

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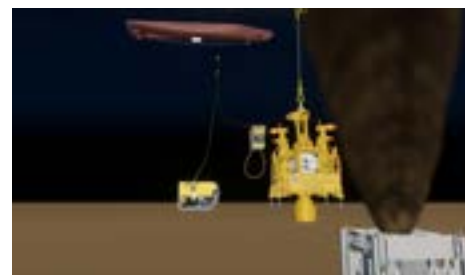
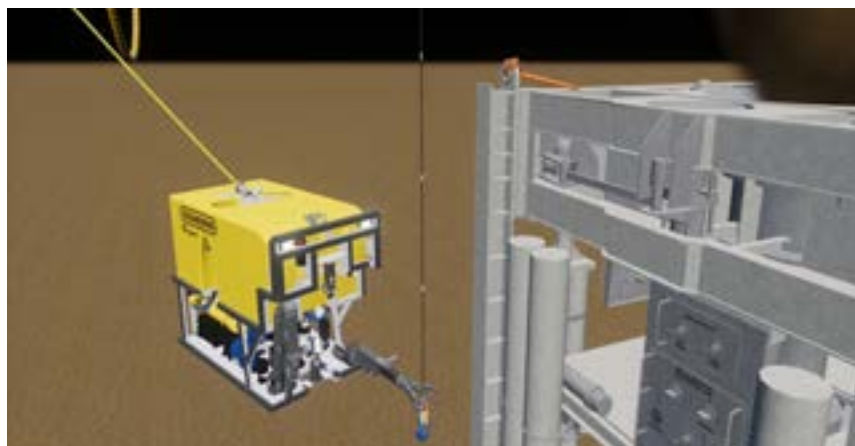
OSRL Members can access the **Snub Line Winch System** through the Capping Supplementary Agreement.

Package contents

- ROV valve pack and hydraulic jumper
- Snub line winch assemblies and fairlead hardware
- ROV belly skid

Storage and transport

- Snub line winch components are stored at the OSRL Norway Base ready for rapid mobilisation by road, sea or air



Snub line controls