



# Hydra Rig™

## Wireless Catenary Coiled Tubing System

Developed for well intervention projects where deck space and crane limitations exist on offshore platforms

Our wireless catenary coiled tubing system allows an alternate solution to bringing in intervention platforms. Through this method, intervention work can be completed from work barges or vessels available at lower day rates than intervention platforms typically utilized.

Contrary to typical catenary systems, our wireless system has a dedicated power pack located on the platform for dedicated BOP and injector power with additional control systems integrated to the power pack for manual operator control from the platform available. This system allows control from the control cabin to the platform power pack, which provides drive power for the injector and the hydraulic supply to the BOPs installed on the wellhead. A separate smaller power pack is located on the vessel/barge to support the tubing reel and the catenary injector head c/w shear seal BOP which is integrated to a scissor lift assembly to maintain tubing payoff angle.

The benefit of this system is remaining in full control in the event of a sail-away/disconnect event. The BOP system can be fully maintained from the dedicated power pack located on the platform.

With the removal of hydraulic lines between the locations there is also a reduced environmental impact in the event of a sail-away or disconnect event with only the coiled tubing requiring shear sealing to allow safe sail away.

This equipment can also operate as a standard coiled tubing unit when required. Every effort has been made to configure the unit as close to a standard coiled tubing unit for ease of operation.

### Features and benefits

- CE marking where necessary
- ATEX/DNV/BV-approved equipment-build specifications
- Wireless system communication, ethernet connection also available for nonwireless operation
- Powered hose reels for reduced manual handling
- Operational temperature parameters available of -10°C to 50°C
- Stackable equipment design available for reduced equipment footprint
- ISO locks integrated into skid frame for trailer use and ease of transportation
- Environmentally friendly banded skid frame designs
- Available in soundproofed or open framed designs