

CTT – Well Intervention Tower

for Hazardous area Zone I

Enerion Modular Well Intervention Tower is designed for maximum flexibility and optimum well access, to accommodate deployment of long sections BHA.

The CTT are built in modules and equipped with iso-locks for quick and efficient rig up on location, giving flexibility for rig-up height. Each module has a weight below 10 MT.

The CTT is built in modules and can be designed and built according to client's requirements, with respect to height and width.

By combining Enerion 2-legged jacking frame design, lifting for disconnecting quick connection and skidding horizontal from well centre is optimized, and gives free access for BHA installation.

To minimize transport and lift, the CTT is designed to store pressure control components inside the modules during mobilization and rig-up. Resulting in reduced rig-up time at location.

Sufficient lighting is provided at all levels, approved for use in Zone I areas.

Option for tension table can be delivered integrated in the working deck level. The tension table is designed for up to 72 metric ton tension.

In case of contingency, the horizontal skidding capabilities provides sufficient space for rigging up wireline alongside the jacking frame.

In addition, a separate deck for wireline operations can be delivered to provide a suitable work deck at the different modules below working deck.



Options and Accessories:

- Spacer frame for increased rig up height including stairs and access platforms.
- Winch for pulling in and stabbing coiled tubing into injector.
- Various access arrangements, according to planned rig up.
- Mechanical and hydraulic operated turntable for injector.
- Hydraulic operated injector tilting system.
- Hydraulic lifting cylinder or screw drive.
- BHA lifting equipment.
- Wireline handling.
- Tension Table

About Enerion:

Enerion is a leading provider of products and services to the energy sector. We have extensive experience in engineering, manufacturing and service of equipment and are committed to deliver flexible and future oriented solutions to our customers.

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