

Coiled Tubing Jacking Frame

for Hazardous area Zone 2

Enerion JF 25 Jacking Frame is designed for maximum flexibility and optimum access to well. The combination for 2-legged L-frame design and skidding of lift frame with injector, enhance BHA deployment as there are no frame restricting access BHAs deployment. BHAs can be lifted direct in to well instead of above an elevating frame, offering best option for bringing in long BHA sections.

To be able to rig up in limited space, like in a derrick, the basic jacking frame with its lifting and skidding functions are kept on a minimum. Injector spears can be adjusted to fit various injector footprints, and slightly turned. Optionally, turntable for injector can be delivered, offering increased flexibility for gooseneck angle versus frame alignment.

The frame can be equipped with access ladder on sides and a platform in front, which can be removed for improved well access. Dependent on height, different ladder arrangement for access to injector platforms can be delivered.

Frame can be landed directly on deck and secured or stabilized by installation onto load distribution beams. To take the back tension force from the coiled tubing reel, the top of injector can be tied to elevation frame, with no need for untightening during lifting and skidding. Tilting forces are distributed through frame to deck or surrounding structure, dependent on rig up scenario.



Frame is hydraulic operated, direct controlled from a pedestal with lever and gauges. Optional, frame can be controlled using a radio control panel, having handshake connection to control unit on jacking frame, ensuring no interference with other radio communication systems.

Options:

- 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.

Note: Enerion JF 25 can be customized to various customer needs, data below is typical.

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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Technical data:

Lifting capacity	: 15 to 25 MT
Lift speed	: 0.4 m/min
Lift stroke	: 2.5 m
Adjustable injector table	: 10 positions from 0-2,5 m height increase
Minimum distance from deck to injector	: 1,5 m
Skid speed	: 0.5 m/min
Skid travel	: 1500 mm
Hydraulic pressure requirements	: 175-207 bar (2500-3000 psi)
Hydraulic flow requirements (full speed)	: 75 lpm

Interface:

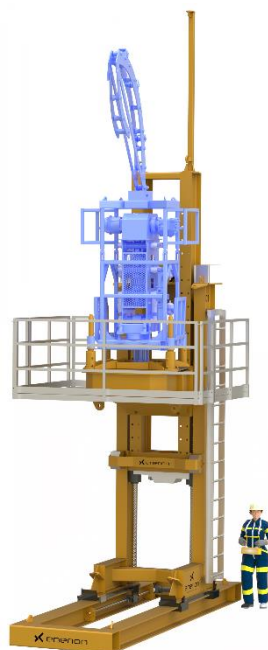
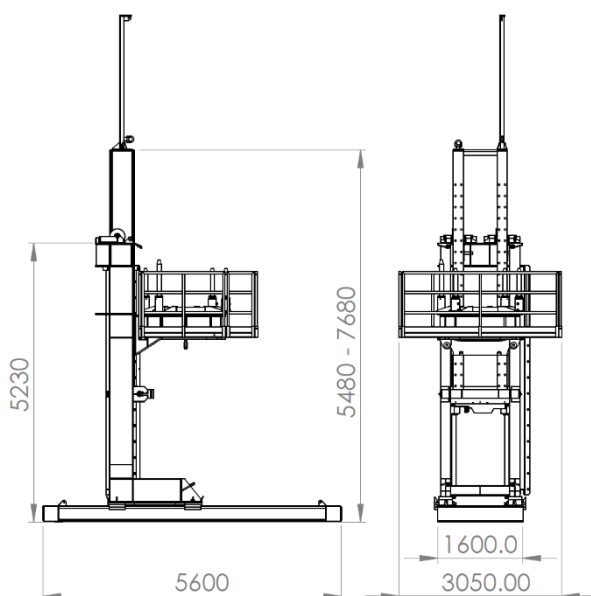
Hydraulic supply	: 1/2" quick connection (Snaptite 75 Female)
Hydraulic return	: 3/4" quick connection (Snaptite 75 Male)
Hydraulic case drain	: 1/2" quick connection (Snaptite 75 Male)

Approvals:

CE marked	: Yes
ATEX	:  II 3G IIA T3
Lifting	: DNV 2.7-3
NORSOK	: D-002:2020

Weight & Dimensions:

Length	: 5600 mm
Width	: 1600 mm (3050 mm with access platform mounted)
Height	: 5480 mm to 7680 mm
Tare	: Jacking Frame 6000 kg / Skid Base 1650 kg



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