



Unit Specifications

Coil Tubing Unit – Intermediate Body Job



Titanium's Intermediate Body Job Coil Tubing Unit mounted on a Kenworth twin steer, tri- drive chassis. This Unit has applications for horizontal completions and workovers up to 4500 meters, and can carry tubulars up to 2.38" O.D. Our injector heads have 150 feet of umbilical for long reach to minimize moving around on pad sites.

Titanium's' Coil Tubing Units are designed for reliability and meet all Standards for Highway vehicles.

All Units have the ability to work on Class I, II, or III wells and are equipped to intervene on wells up to 500F.



Equipment

The Coil Tubing Unit has a variety of equipment included with the package such as an Operator Control Panel, an injector, a coil tubing reel, a picker, and a blowout preventer.

Operator Control Cabin

The Operator control cabin is fitted with the following:

- Hydraulic Controls
- Pi Daq Data Acquisition System
- Electronic Gauge Cluster
- Hydraulic BOP controls

Injector

This unit uses Celtic Pride Mfg. 40K injector head

Pull 60,000lbs, Snub/30,000lbs
Rate in Low Gear 40 m/minute
Injector weight 12000lbs
Chain Tension Hydraulically Adjusted
Skate Pressure Hydraulically Adjusted
Tubing Stripper NOV Quick-Strip 5K
Blow Out Preventer 5K combination BOP

Coil Tubing Reel

The reel uses a Performance Innovations offset open spoke type of construction with square and rectangular steel tubing. The 80" core consists of a rolled steel tube and lateral cross support beams. The tubing reel is mounted on heavy duty roller bearings in a steel frame that is complete with level line to spool the tubing evenly. The reel has a dual ported drum with 10K Rotating Joint and 1502 Treatment Iron and 3" 15K valves.

Reel Capacity

38.1mm diameter coil tubing 4500m

44.5mm diameter coiled tubing 3300m

50.8mm diameter coiled tubing 2400 m

Picker

The Injector Head can be supported by an inclusive 18T Knuckle picker.

BOP

This unit uses a Class II 5" 5k Dual Combination Hydraulic BOP system, which has Quick Lock Hydraulic Actuators, and fire retardant hose package.