



# Hydra Rig™

## Ultra-High Capacity (UHC) Coiled Tubing Unit

Increased maneuverability of a chassis mounted CTU makes it easier to access difficult to get to wellsites

Most of the easy oil has already been discovered and wellsites are increasingly difficult to get to. Our new Ultra-High Capacity (UHC) coiled tubing unit is designed to make it easier to access these wellsites, while carrying enough pipe to do the job.

Our new, innovative CTU design allows for the maneuverability of a chassis mounted CTU, with the payload capacity of a large multi axle trailer. The UHC CTU is available in multiple configurations and can utilize trucks and tractors from any major truck chassis manufacturer. We have listened to you and have addressed all the key concerns that arise with existing coiled tubing units, including maneuverability, lack of ground clearance, spacious control cabins and reliability.



### Features and benefits

- Flexible piece design
- Maximum maneuverability with a reel trailer that has an outside turning circle of 69' (21 m), which is 30' (10 m) tighter than the traditional chassis mounted CTUs.
- Adjustable ground clearance to over 21" (540 mm)
- Spacious high-visibility cabin can be raised over 3' (1 m), providing the operator with excellent line of sight for spooling and a panoramic view of wellsite operations
- Ergonomically design, spacious control cabin provides a quiet, comfortable and reliable design with large dual pane windows for a panoramic view of wellsite operations
- Small wellsite footprint
- Proven Hydra Rig™ technology

## Ultra-High Capacity (UHC) Coiled Tubing Unit

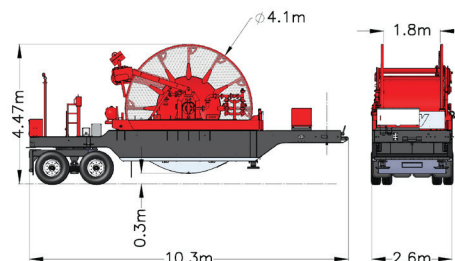
Our newly designed Ultra-High Capacity coiled tubing unit consists of three components: transport stand (injector and PCE), reel trailer and a control and power unit (CPU).

### Reel trailer

Designed to be less than 14' 9" (4.5 m) high and only 8.5' (2.6 m) wide, with a low center of gravity for safety, and high approach and departure angles for traveling through rough terrain. It also has a lift mechanism that increases the ground clearance to over 21" (.54 m) for use on rough and/or difficult terrain.

#### Tubing payload:

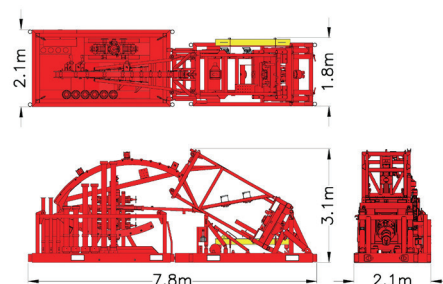
- 23,000' (7,000m) x 2"OD
- 15,000' (4,600m) x 2 3/8" OD
- 17,700' (5,400m) x 2 3/8" OD with 10' (3 m) wide trailer



### Transport stand

The transport skid consists of two skids connected together for easy handling. They can be quickly separated at the wellsite for ideal positioning and easy rig up. Our HR-6100 coiled tubing injector is the most popular injector being used on shale frac well operations and is designed for 100,000 lbs maximum pull and 50,000 lbs snubbing capacity.

Our Texas Oil Tools™ (TOT) ES model of blowout preventer (BOP) is a lightweight, high pressure coiled tubing BOP that features hydraulic assisted ram change and balanced shear actuators. This model is available in 4.06" and 5.12" sizes and 10,000 or 15,000 psi pressure ratings.



### CPU

The control and power unit truck is the heart of this design. It consists of our proven hydraulic wet kit that is driven off of a full horsepower PTO, powered hose reels with wet center connections for the BOP and injector power and control lines. We have utilized new technology, including proven touch screen technology, electric over

