



ECWS COILED TUBING UNITS GENERATION II

Coiled Tubing Units — Generation II



Generation II was the first masted coiled tubing rig built on a trailer for Essential. The built-in mast simplifies the rig-in process by conveying the injector up, down and side-to-side over the well. A built-in mast also eliminates the time-consuming process of needing a crane to lift the injector head — which speeds up the process and removes the expense of the crane.

Our masted Gen II coiled tubing units provide a small wellsite footprint and faster rig-up times. Combined with our team of expert field operators, it can execute the most obscure job requirements safely and effectively for flexibility.

To complement the Gen II fleet, we have an additional Gen II conventional coiled tubing unit.

Features and Benefits

- ▲▲▲ 16.0 m mast height (stuffing box to ground)
- ▲▲▲ Masted or conventional style configuration
- ▲▲▲ 10,000 psi or 15,000 psi pressure control
- ▲▲▲ 100k injector head
- ▲▲▲ 5½" BOPs and available tandem pack-off
- ▲▲▲ Lightweight for increased mobility

Reel Capacities

Coil Outer Diameter (OD)		Pipe Length	
mm	in	m	ft
50.8	2.000	5,500	18,044
60.3	2.375	4,500	14,763
66.7	2.625	3,500	11,482
73.0	2.875	2,700	8,858

Why Work With Essential?

Essential Coil Well Service (ECWS) has one of the largest coiled tubing fleets in Canada. Our masted and conventional coiled tubing units work in conjunction with our fluid and nitrogen pumping fleet, aligning our services in a high demand, high utilization, deep well market. Our mission includes the delivery of safe, reliable and cost-effective oil and gas services. We approach our service as a partnership — our success is linked to our customers' success and we build lasting relationships based on trust, reliability and extraordinary service.

Additional benefits of working with ECWS include 24/7 on-call engineering support, quality control services, real-time job monitoring, post-job and trend analysis. ECWS also has over 20 years of experience operating industry equipment and among the lowest TRIF in the industry.

Corporate Office
Suite 1100, 250 – 2nd Street SW
Calgary, AB T2P 0C1
403-263-6778

Red Deer Office
77 Queensgate Crescent
Red Deer, AB T4P 0R2
403-314-3090

Clairmont Office
2A 63014 TWP RD 724
Clairmont, AB T8X 0V1
780-538-0951

Call 1-844-ESN-COIL (376-2645) for 24-hour Dispatch Hotline

essentialenergy.ca/services/essential-coil-well-service/