

# National Coiled Tubing Unit General Specs

## Derrick

- Free standing
- 62' (18.9 m) from ground level to bottom of crown
- 100,000 lb (44,500 daN) capacity derrick
- 100,000 lb (44,500 daN) capacity draw works with four part line
- Built to run Range 2 casing
- Block speed 160 ft/min (49 m/min)
- 6,000 lb (2,670 daN) fast line winch
- Work floor is 8' (2.4 m) from ground level

## Injector

- 96" (2.4 m) gooseneck
- 60,000 lb (26,700 daN) continuous pulling capacity with NOI injector
- 30,000 lb (13,350 daN) snubbing force
- Capable of running 1 1/2" (38.1 mm) – 3 1/2" (88.9mm) composite or steel coiled tubing

## B.O.P's

- Class 4, 5 1/8" (193.8 mm), 5,000 psi (35 mPa) drilling stack
- Stacks & lubricators available for servicing work 5 1/8" (130.2 mm) & 7 1/16" (179.4 mm) 5,000 psi 35 mPa

## Reel Capacities

### **Small Reel (with core expander)**

- 142" (3.6 m) OD, 110" (2.8 m) core, 60" (1.5 m) width**
- 2 3/8" (60.3 mm) coiled tubing – 4,800' (1,460 m)
- 2 7/8" (73.0 mm) coiled tubing – 3,300' (1,000 m)

### **Small Reel (no core expander)**

- 142" (3.6 m) OD, 96" (2.4 m) core, 60" (1.5 m) width**
- 2 3/8" (60.3 mm) coiled tubing – 6,800' (2,100 m)
- 2 7/8" (73.0 mm) coiled tubing – 5,200' (1,590 m)

### **Large Reel (with core expander)**

- 154" (3.9 m) OD, 110" (2.8 m) core, 60" (1.5 m) width**
- 2 3/8" (60.3 mm) coiled tubing – 7,600' (2,300 m)
- 2 7/8" (73.0 mm) coiled tubing – 4,900' (1,490 m)

### **Large Reel (no core expander)**

- 154" (3.9 m) OD, 96" (2.8 m) core, 60" (1.5 m) width**
- 2 3/8" (60.3 mm) coiled tubing – 9,600' (2,900 m)
- 2 7/8" (73.0 mm) coiled tubing – 6,700' (2,000 m)

## Chassis

- Tandem steering. Tridem drive axle suspension
- Drive designed to climb aggressive (up to 19 degree) grades
- 8'6" (2.6 m) wide, 49' (15 m) long, 13'6" high ~ legal dimensions and weight
- Hydraulic power unit-Detroit Series 60 – 435 HP

**THESE ARE GENERAL SPECIFICATIONS ONLY. BUYER WILL NEED TO SCHEDULE A SITE INSPECTION FOR COMPLETE INVENTORY**