



# Triaxle Coil Tubing Unit

S E R V A G R O U P

**SERVAgroup** brings innovative solutions to meet the challenges of an evolving and diverse coiled tubing market. We use modern three-dimensional engineering and design software, coupled with real world experience, to create fit-for-purpose equipment that allows our customers to excel in it's application. At Serva, we continually work towards delivering the safest, most user-friendly and efficient coil unit that will endure the daily operational and environmental challenges of today's oilfield.

**Unit - 16,500 ft. (5000 m) - 2 in.**

## Standard Equipment and Features

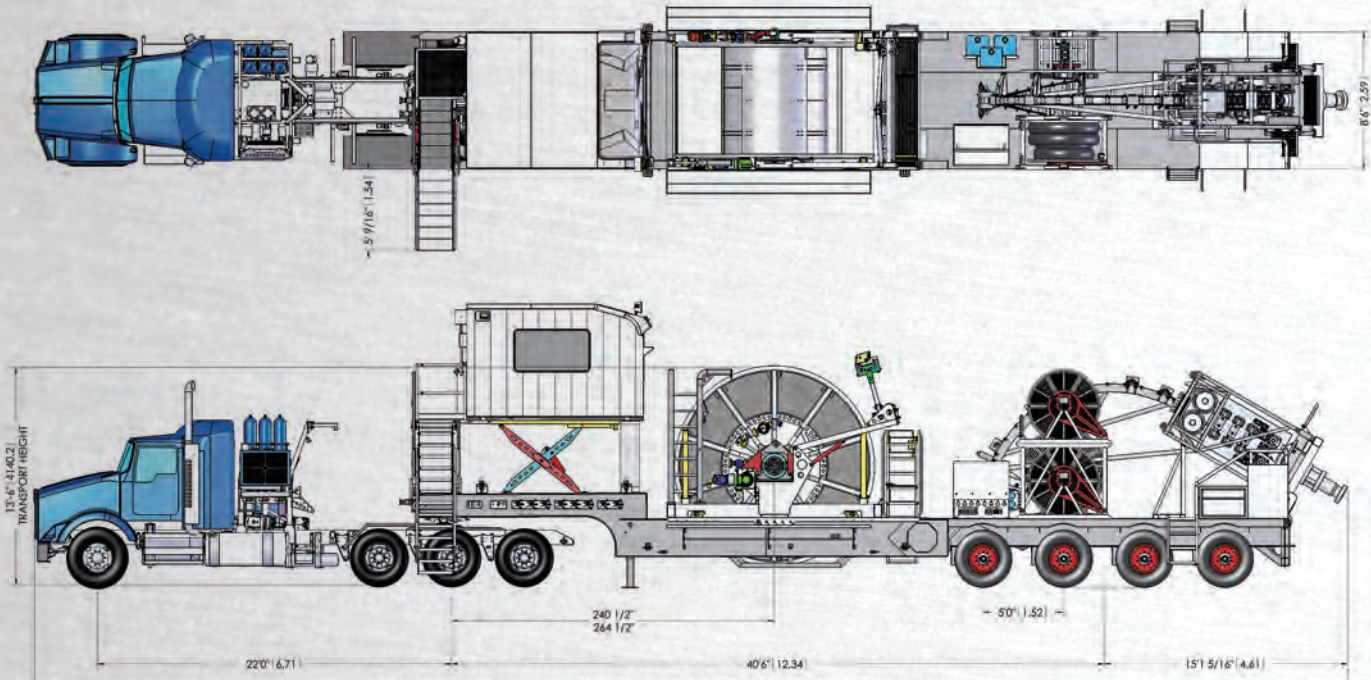
- High visibility control cab with operators control chair has uninterrupted view of well site and injector.
- Hydraulically deployed stairs for control cabin, one-piece steel construction for maximum rigidity.
- Injector tilt mechanism mounted on rear of trailer allows pipe to remain stabbed.
- Spill containment underneath reel.
- Hydraulic and electric remain hooked up for quick rig in times.
- Ability to shift reel up dynamically to 2 ft. for optimum weight distribution.
- Capable of 100,000 lbs. payload on tubing reel. (2-21-100 Model shown)
- BOP control system integral to tractor wet kit, capable of controlling 8 functions.
- Guarded underside of reel.
- Lift axle on forward most drive axle on tractor.
- Lift axle on forward most axle on trailer.



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STEERING AXLE GROUP WEIGHT		
	16 000 FT	20 000 FT
.175 WALL	18 548 LBS	18 548 LBS
0.154 WALL	14 548 LBS	14 548 LBS
0.134 WALL	14 548 LBS	14 548 LBS

REEL POSITION	DRIVE AXLE GROUP WEIGHT		DRIVE AXLE GROUP WEIGHT	
	16 000 FT	20 000 FT	16 000 FT	20 000 FT
240 1/2"	240 1/2"	240 1/2"	240 1/2"	240 1/2"
0.175 WALL	63 727 LBS	60 285 LBS	70 439 LBS	66 521 LBS
0.154 WALL	60 986 LBS	57 811 LBS	67 212 LBS	63 430 LBS
0.134 WALL	57 727 LBS	57 871 LBS	63 139 LBS	59 754 LBS

REEL POSITION	TRAILER AXLE GROUP WEIGHT				TOTAL UNIT WEIGHT
	16 000 FT	20 000 FT	16 000 FT	20 000 FT	
240 1/2"	240 1/2"	240 1/2"	240 1/2"	240 1/2"	
0.175 WALL	76 786 LBS	80 228 LBS	157 801 LBS	83 550 LBS	87 647 LBS
0.154 WALL	74 103 LBS	77 277 LBS	151 457 LBS	80 194 LBS	83 979 LBS
0.134 WALL	70 914 LBS	73 770 LBS	145 209 LBS	74 210 LBS	79 595 LBS
UNIT WEIGHT-NO REEL OR INJECTOR					80 000 LBS

## Counter Head

### Standard Features

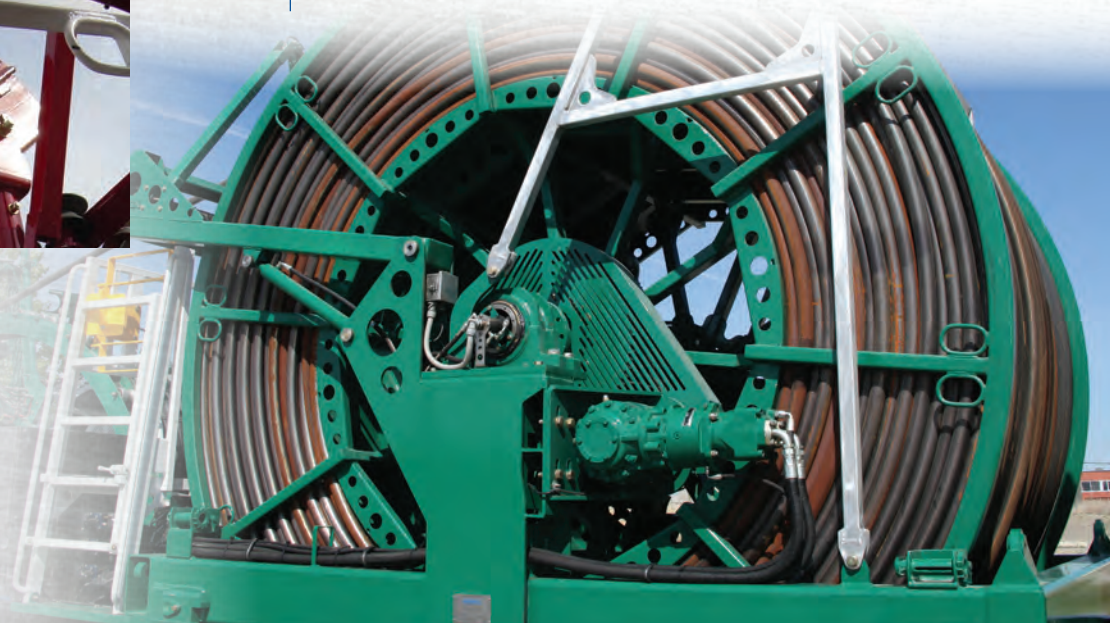
- Counter head, adjustable from 1 to 2-7/8 in.
- Optical encoder for data acquisition, mechanical display for backup.
- Multiple radiused rollers for maximum pipe life.



## Coil Tubing Reel 2-17-70

### Standard Features

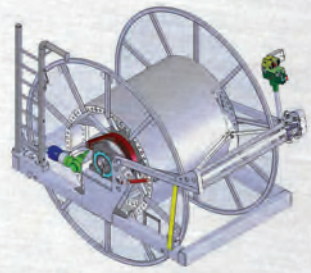
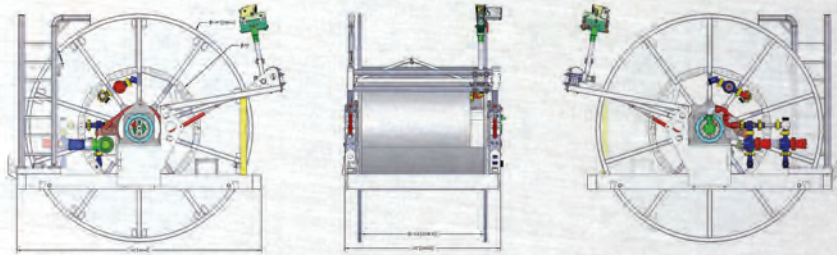
- Cartridge Style Reel, light weight reel capable of 70,000 lbs payload.
- Single drop trailer is 8 ft. 6 in. wide by 13 ft. 6 in. high with 22 in. ground clearance.
- Exterior high pressure manifold stays attached during transport for quick rig in times.
- Hydraulic drive with optional parking brake.
- Electronically timed level wind screw.
- Stand for transport and remote operation included.



## Coil Tubing Reel 2-21-100

### Standard Features

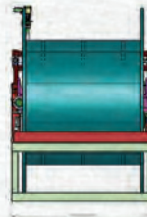
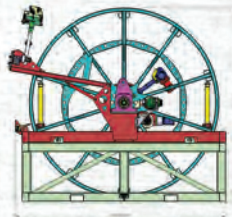
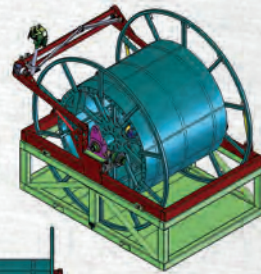
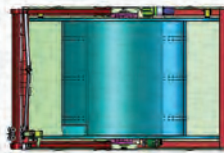
- Cartridge Style Reel, heavy duty reel capable of 100,000 lbs payload.
- Single drop trailer is 8 ft. 6 in. wide by 13 ft. 6 in. high with 13 in. ground clearance.
- Hydraulically extended fall arrestor pole.
- Exterior high pressure manifold stays attached during transport for quick rig in times.
- Hydraulic drive with optional parking brake.
- Electronically timed level wind screw.
- Stand for transport and remote operation included.



## Coil Tubing Reel 2.875-13-110

### Standard Features

- Cartridge Style Reel, heavy duty reel capable of 100,000 lbs payload.
- Single drop trailer is 10 ft. 6 in. wide by 15 ft. 6 in. high with 19 in. ground clearance.
- Internal 3 in. high pressure.
- Hydraulic drive with optional parking brake.
- Electronically timed level wind screw.
- Comes with stand for transport and remote operation.



## Coil Tubing Standard Reel Sizes\*

MODEL NUMBER	TUBING SIZE	TUBING CAPACITY	OUTSIDE DIAMETER	CORE DIAMETER	INSIDE WIDTH
1.75-17-70	1.75 in.	17,000 ft. (5200 m)	140 in.	74 in.	80 in.
2-18-70	2.00 in.	18,000 ft. (5500 m)	140 in.	80 in.	80 in.
2-21-100	2.00 in.	21,000 ft. (6400 m)	149 in.	78 in.	80 in.
2.375-11-100	2.375 in.	11,000 ft. (3300 m)	149 in.	100 in.	80 in.
2.375-16-110	2.375 in.	16,500 ft. (5000 m)	168 in.	100 in.	102 in.
2.875-13-110	2.875 in.	13,000 ft. (4000 m)	168 in.	110 in.	102 in.

\*Other sizes available upon request

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## BOP Skid

### Standard Features

- Full BOP control with the use of Remote BOP Skid.
- Operate BOP 75 ft. (25 m) from well.
- Both local and remote control.
- Operated from ground or high deck with adjustable height controls.



*Over the past 20 years, SERVAgrou**p** has become a worldwide leader in the design and manufacture of cementing, stimulation, well servicing and high pressure pumping equipment. Our focus is ensuring the highest levels of quality, value, and customer service through a global network of sales, manufacturing, and service centers. SERVAgrou**p**'s wide range of products and services provides customers with fully integrated equipment solutions including parts, refurbishing, in-field service and training programs. For more information about our complete line of equipment and services, contact us today.*



*Contact us today: 940-761-3361. Visit our website: [SERVAgrou\*\*p\*\*.com](http://SERVAgrou<b>p</b>.com)*

1500 Fisher Road • Wichita Falls, TX 76305 • [info@SERVAgrou\*\*p\*\*.com](mailto:info@SERVAgrou<b>p</b>.com)