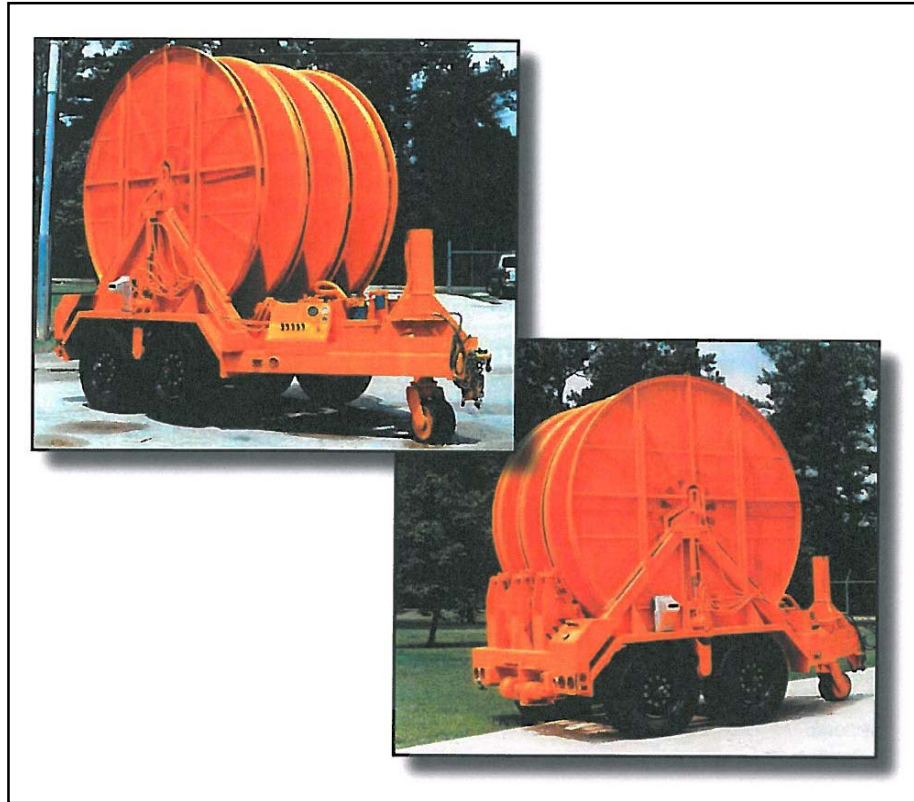


## CONDUCTOR STRINGING EQUIPMENT

### *Model TR-120-3*

### *Underground Reel Trailer*



The TR-120-3 Underground Cable Reel Trailer is a 3 reel conductor payout trailer. With 20,000 lbs of payload capacity, this trailer is ideal for users with a wide variety of underground conductor installation jobs. Load up with conductor and work in a number of locations. It's fast and convenient and its maneuverable.

#### **STANDARD FEATURES**

- \* 3 independently driven reels for loading conductor. Reels can be driven in either direction.
- \* 20,000 lbs. payload capacity.
- \* 3,200 ft. of 1-1/4 inch aluminum core conductor
- \* Rear mounted capstan provides 4,000 lbs. of line pull to pull winch rope.
- \* Drag brake on reels prevents overspin of reel during payout.
- \* Rear wheel drive for the absolute best in on-site manoeuvrability.
- \* Air brake system with emergency air/parking brake system.
- \* Smooth control hydraulic system powered by 14 HP diesel engine.
- \* Adjustable roller fairleads to guide conductor into manhole.

At TSE, engineering is a process of continuous product improvement; therefore, specifications are subject to change without notice.

09-21-2011

**TSE International, Inc.**  
5301 Shreveport-Blanchard Highway  
Shreveport, Louisiana 71107

**Toll Free:** 800-825-2402  
**Telephone:** 318-929-2368  
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[www.tse-international.com](http://www.tse-international.com)



CONDUCTOR STRINGING EQUIPMENT  
**Model TR-120-3**  
**Underground Reel Trailer**

**SPECIFICATIONS**

Maximum continuous torque	36,000 in-lbs
Maximum reel speed	470 fpm at full reel speed (15 rpm)
Linepull (full reel)	600 lbs.
Linepull (bare reel)	1800 lbs.
Max payload capacity	20,000 lbs.
Capstan linepull	4000 lbs.

Engine (diesel)	14 HP
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**UNIT DIMENSIONS**

Length (approx)	207 inches
Width (approx)	96 inches
Height (approx)	156.5 inches
Weight	19,600 lbs.

**REEL SPECIFICATIONS**

Flange diameter	120 inches
Reel width (each section)	16 inches
Core diameter	39 inches

**CONTROL CONSOLES**

Front control console	Engine keyswitch, throttle and chock Trailer manoeuvring controls Front/nose controls
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Rear control console	Reel drive direction and brake controls Capstan direction controls
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**TRAILER SPECIFICATIONS**

Tandem axles	40,000 lbs.
Wheels	22.5 x 9.00
Tires	315/80R22.5
Suspension	Spring type
Brakes	Air

**OPTIONS**

- Wheel chocks
- Hydraulic tool circuit
- Beacon lighting and backup alarm
- 110V/120V electric generator
- Hydraulically manoeuvred fairlead arm
- Remote engine control mounted at rear of trailer

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