

**UNDERGROUND REEL TRAILER**

The TR-120-3 Underground Cable Reel Trailer is a 3 reel conductor payout trailer. With 9072 kg (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 manoeuvrable.

**STANDARD FEATURES**

3 independently driven reels for loading conductor. Reels can be driven in either direction  
9072 kg (20,000 lbs) payload capacity  
975 m (3200 ft) of 1000 kc mil aluminum core conductor  
Rear mounted capstan provides 907 kg (4000 lbs) of linepull 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 10 kW (14 hp) diesel engine  
Adjustable roller fairleads to guide conductor into manhole

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**TENSION STRINGING EQUIPMENT & ACCESSORIES CATALOGUE**

## UNDERGROUND REEL TRAILER

### SPECIFICATIONS

Maximum continuous torque	400 daNm (36,000 in-lbs)
Maximum reel speed	143 m/min (470 fpm) at full reel speed (15 rpm)
Linepull (full reel)	272 kg (600 lbs)
Linepull (bare reel)	816 kg (1800 lbs)
Max payload capacity	9072 kg (20,000 lbs)
Capstan linepull	1814 kg (4000 lbs)
Engine (diesel)	10 kW (14 hp)

### UNIT DIMENSIONS

Length (Approx.)	5260 mm (207")
Width (Approx.)	2440 mm (96")
Height (Approx.)	3980 mm (156.5")
Weight (Approx.)	8891 kg (19,600 lbs)

### REEL SPECIFICATIONS

Flange diameter	3050 mm (120")
Reel width (each section)	410 mm (16")
Core diameter	990 mm (39")

### CONTROL CONSOLES

Front control console	Engine keyswitch, throttle and choke Trailer manoeuvring controls Front jack / nose controls
Rear control console	Reel drive direction and brake controls Capstan direction controls

### TRAILER SPECIFICATIONS

Tandem axles	18,144 kg (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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