



# BELCO CABLE SERIES

## CST10r 10T Cable Stand Trailer

### Description

The Belco 10T Cable Stand Trailer (CST10r) is a modular cable handling solution that combines a robust off-road trailer with a removable drum stand. Designed for utility yards, mines and civil crews, it offers safe and efficient transport and controlled cable deployment for cable drums up to 3.4m in diameter, 2.2m wide, and 10 tonnes weight. The system features an adjustable drum mounting frame, variable speed belt driven drum drive, and a removable stand that can be rotated in 90° increments or operated completely standalone.

A manually adjustable slew arm deployment system allows cable to be fed either inline or across trench.

Can be deployed as a single or a road train of up to 3 trailers.

### Key Features

- Suits cable drums up to Ø 3.4 m x W 2.2 m
- Onboard diesel powered hydraulics
- Gross drum weight up to 10T
- Removable cable stand (usable on/off trailer)
- Adjustable drive roller, belt/pulley driven to Pay Out & Haul In.
- Manual side arm deployment (1 x slew arm at rear)
- Compatible with fork-load drum cradle, or sling loading
- Designed for off-road, low-speed towing (20 km/h max, derated when loaded)
- Engineered to AS3990 & AS1554 SP



## Diesel Powered Hydraulics

- Reliable Kohler KD15-440 engine — air-cooled diesel engine
- Produces 25 L/min @ 140 bar — Suitable for drive, tension, and deployment functions
- Electric start/keyed ignition — Easy operation & improved safety
- Fully enclosed hydraulic circuit — Includes return filter, tank, breather, hoses, and fittings
- Low noise and fuel consumption — Ideal for prolonged operation in civil environments
- Vibration-isolated frame — extends system life



## Drum Drive - Pay out/Haul in

- 14M HTD timing belt system — Positive engagement with no slip
- Synchronous drive — Keeps tension consistent during deployment
- Bi-directional operation — Easily managed by wireless remote
- Pay Out as 0–5 km/h — Designed for typical deployment speeds
- Manual tension control — Set-and-go for experienced operators
- Belt design rated to 354.7 Nm torque — Allows control of heavy 10T drums with low strain
- Belco engineered vulcanized rubber for grip and durability



## Operating Controls

- Wireless belly pack and manual controls for:
  - Proportional drum rotation (pay-in / pay-out)
  - Drum drive tension (on/off)
  - Deadman/E-Stop safety features
  - (Road Train Controls shown in picture)





## Specifications - 10T Cable STAND TRAILER

### DIMENSIONS

Design Standard	AS3990
Weld Standard	AS1554-Part 1 (SP)
Overall Length	~2,800 MM
Overall Width	~3,835 MM
Overall Height (without drum)	~2,500 MM
Overall Height (with largest drum)	~3,700 MM
Weight (Tare)	~3,000 KG

### CAPACITY

Maximum Cable Drum Weight	*8,000KG
ATM	13,000 KG
Drum Diameter Capacity	3,400 MM
Drum Width Capacity	2,200 MM
Hydraulic Pressure Design	140 Bar (Motor)
Tyre Size	385/65R22.5

\*impacted by options taken that change TARE weight

Tyre Pressures	750 kPa
Brakes	Braketec Semi Air Brakes (Non-ABS)

### POWER SYSTEM

Engine	Kohler KD-15-440, 8kW
Pump Flow Rate	25L/min @ 140 bar
Hydraulic Tank Capacity	~55L
Battery	12V

### HYDRAULIC FEATURES

Drum Drive	Variable Speed /Reversible
Controls	Bluetooth
Load Arms	Manual Load
Pressure Relief	200 Bar

### CONSTRUCTION

Chassis	150 x 100 x 6 RHS
Drawbar	Hinged 75 x 5 SHS
Centring Collars	Custom Zinc Plated
Locking Collars	Custom Zinc Plated
Jockey Wheel	1.5T Jack Leg
Warranty	6 Years Drawbar & Chassis

### RUNNING GEAR

Suspension	None
Axles	Assali rated Stub Axles
Springs	N/AI
Rims	Steel, 8 Stud
Tyres	385/65R22.5 Terra Multi Steer

### GENERAL

Lighting	None
Coupling	OC50R10 Tow Eye
Safety Chains	Not Fitted
Trailer Plug	Not Fitted
Spare Wheel	Not Fitted
Mudguards	Not Fitted
Wheel Chocks	None
Handbrake	None

