



# BELCO CABLE SERIES

## CT35-4D | 3.5T ATM - 4 Drum Cable Trailer

### Description

The Belco CT35-4D is a purpose-built solar and wind farm deployment solution — four independently driven cable drums on a road-registerable 3.5T ATM flattop, powered by a diesel hydraulic pack and controlled via wireless belly pack.

Each drum runs at variable speed in either direction — pay out or haul in — in any combination, without stopping the system. Built for installations where multiple cable runs of differing lengths must deploy simultaneously from a single staging point. Hot dip galvanised throughout. Under 2,500mm wide. Towable by a 4WD.

### Key Features

- 4 drums — up to Ø1,200mm × W1,000mm, 750kg each
- Individual hydraulic drive per drum — Pay Out & Haul In, any combination
- Variable speed payout — up to 10 km/h, typical deployment 4–5 km/h
- Kohler diesel engine, load sensing pump — 40 L/min @ 130 bar
- Wireless belly pack with per-drum speed and direction control
- Road registerable — under 2,500mm wide, ATM 3.5T, ute-towable
- Telehandler-loaded with fixed spindles and 120mm drum collar retention
- Hot dip galvanised finish throughout
- 6 year warranty on drawbar and chassis
- Engineered to AS3990 & AS1554 SP



## Diesel Powered Hydraulics

- Kohler diesel engine — air cooled, key start / stop
- Load sensing piston pump — 40 L/min @ 130 bar
- Engine integral 4L fuel tank
- 75L powder-coated steel hydraulic tank
- Filler breather, sight glass, return filter
- 4 × accumulators, 4 × pressure gauges, 4 × ball valves
- Walvoil sectional inlet valve — 4 motor circuits
- Pilot-operated check valves per circuit — load holding
- Hydraulic circuit reference: SE00569-000



## Drum Drive - Pay out/Haul in

- 4 × hydraulic orbital motors — individual circuit per drum
- 210mm urethane rubber drive roller per drum
- Bi-directional — pay out and haul in on any drum
- Variable speed — proportional control via remote
- Speed range: 0 to 10 km/h (nominal deployment 4–5 km/h)
- Designed for drums from 500mm to 1,200mm diameter
- Tension-set / release per drum for controlled deployment
- Drive roller engagement / disengagement per drum (ARM ON/OFF)



## Operating Controls

- Programmable wireless radio belly pack — SQ1225
- 4 independent drum stations (A, B, C, D)
- Per drum: ARM ON/OFF · HAUL IN · PAY OUT · SPEED dial
- Central E-STOP button — all drums
- Global ARM IN / ARM OUT — simultaneous engagement
- Bluetooth-capable remote system
- Wireless range suitable for field deployment operations
- All pressure inputs (speed ranges) teachable

