

**OTPA-10-1**

**Cable Drum Carrier**



**Manufacturer**      GOS Tool & Engineering Services      **Model**      Cable Drum Carrier

**Description**

The cable decoiler is designed to unreel and tension cables in a controlled manner. The drum carrier / decoiler model shown above has an overall length of approximately 2.5 metres. This attachment is specifically designed to carry cable drums up to 2.8 m diameter x 1.6 m wide and is mountable on a suitable rail trailer. The trailer has a robust fabricated steel “A” side frame which allows for easy loading of drums. The frame is equipped with removable locator pins for fitting to Philmor trailers. The cable drum mounting shaft locates in, and is secured in pockets on the top of the 'A' frame. Cable is fed out as the towing Road Rail Vehicle travels along the track.

The trailer is capable of handling drums up to 2.8 m diameter and 1.7 m wide and is designed for a maximum load of 9 tonnes.

Optional extras include: a speed controlled hydraulic motor drive wheel assembly for controlled paying out of recovery cable: a pay boom system to enable delivery of cable to ducts at the side of the track.

**Scope of Use**                      Laying of cable

**Competencies**                      Machine Controller, Crane Controller & OTPA-7

**Product Acceptance No.**      -

**Risk Control Sheet No(s).**      NR/L3/MTC/RCS0216/MP01-04 and MP07

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## Cable Drum Carrier

### Control Measures Required

Equipment Operator(s) to have Safe Systems of Work in place for All operational circumstances on the Network Rail Managed Infrastructure.

### Limitations of Use

The attachment/trailer shall only operate inside possessions and it shall not be "on or off-tracked" or work under live OLE or Conductor-rail lines.

It may not travel on live Conductor-rail lines but it may travel under live OLE in accordance with the Method Statement for the possession.

It may not activate train operated points.

It shall only be coupled to vehicles which are certificated for towing / propelling this type of trailer and is subject to limitations of the towing / propelling vehicle.

It shall only be used for the transport of cable drums in accordance with the Rexquote Operating Manual and the Method Statement for the possession.

### Minimum documentation requirement for the host machine are:

Operating Instructions, E.A. Certificate, Logbook

### Additional documents may include:

Product Acceptance Certificate, Inspection and Maintenance Records etc.

### Technical Specification

|                           |  |
|---------------------------|--|
| Overall Length            | 2.5 m (approximate)                    |
| Width                     | 2.3 m                                  |
| Height without Cable Drum | 1.8 m                                  |
| Height with Cable Drum    | 3.0 m (approximate)                    |
| Weight                    | 1200 kg                                |
| Maximum Carrying Capacity | 9 tonnes                               |
| Maximum Travel speed      | 10 mph (5 mph at points and crossings) |
| Maximum Rail Cant         | 200 mm (8")                            |
| Maximum Gradient          | 1 in 29                                |