

SPECIFICATION SHEET

ED-016 Tensioner 10mT



DESCRIPTION:

Oceanteam Cable Solutions owns a large pool of cable handling equipment including various track tensioners and wheel pair tensioners. The ED-016 is the sister tensioner of the ED-017.

The tensioner is a hydraulically operated caterpillar track type tensioner with a 1800mm track contact length, perfectly fit for handling subsea power cables. This tensioner can also be used in conjunction with the ED-071 Loading Tower for heavier subsea umbilical handling as well.

The robust system can be easily transported on road or vessel and set-up at final location, either bolted or welded, via a sacrificial skid frame.

The tensioner can be delivered plug & play with a containerized HPU and a fit for purpose control cabin. The system is controlled through a control console which can be positioned at convenience in the control cabin.

GENERAL SPECIFICATIONS:

Pull Force (idler end): 10 mT | Pull Force (sprocket end): 4 mT

Max Track Grip Force: 20 mT

Design Speed: 100 - 1450 m/hr | Product Diameter: 40 - 200 mm

Track Contact Length: 1800 mm | Max Track Opening: 400 mm

Pad Width: 200 mm | Height Deck to Cable: 1300 mm

Total Footprint (l x b x h): 4.32m x 1.48m x 2.55m

Total Dry Weight: 6 mT

HPU: 10ft containerized

Total Footprint (l x b x h): 3.00m x 2.44m x 2.59m

Total Dry Weight: 3.0 mT

Max Operating Pressure: 250 bar

HPU INPUT POWER:

415V - 440V | 50 / 60 Hz | 130 A | 75kW 3 Ph | Star Configuration

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