

SPECIFICATION SHEET

ED-021 Tensioner 15mT



DESCRIPTION:

Oceanteam Cable Solutions owns a large pool of cable handling equipment including various track tensioners and wheel pair tensioners. The ED-021 is a 15mT track tensioner.

The tensioner is an electrically operated caterpillar track type tensioner with a 3000mm track contact length, perfectly fit for handling subsea power cables and subsea umbilicals.

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): 15 mT | Push Force (idler end): 12 mT
Track Pinch Force: 500 kN
Max Design Speed: 740 m/hr | Product Diameter: 70 – 630 mm
Track Contact Length: 3000 mm | Max Track Opening: 700 mm
Total Footprint (l x b x h): 5.83m x 1.85m x 3.43m
Total Dry Weight: 17 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 | 90 A | Star Configuration

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