



Tensioners



AQTT-10A-40 Tensioner

General

The AQTT-10A-40 tensioner is a 4 tracked caterpillar track system for the handling of flexibles, umbilicals and steel pipe. The unit is powered by an electro hydraulic powerpack and operated from a control cabin or from the powerpack.

The unit can be set to operate automatically in pay-in, pay-out, constant tension or render mode. Speed, tension, grip and product distance are displayed on a control console. This tensioner can be operated in two track or 4 track mode depending on the diameter of the product and required pull. In two tracked mode the vertical tracks will engage the product.

The system can be transported in a series of standard 40' articulated trucks or in 40' open topped containers. If transported by road/container approximately 24 hours are required to assemble and function test the unit. An external power supply of 440V, 3-phase, 150kW, 50/60Hz is required using a 350kVA generator or alternative power supply.

Performance

Line Pull:

- 40 Te

Speed (Installation):

- 1,200m/hour

Speed (Recovery):

- 600m/hour

Track Contact length:

- 3.5m

Product Capacity:

- 55-600mm ϕ

Max. Track Opening:

- 750 mm

Max Track Squeeze:

- 132Te/track

Notes:

The product capacity in this data sheet is for guidance only. Product outwith these parameters may be accommodated in the tensioner by changing the pad profile.

Dimensions and Weight

Description	Tensioner	Control Cabin	Powerpack	Spares Container
Length	6.46m	2.5m	3.6m	3.2m
Breadth	3.41m	2.0m	2.3m	2.2m
Height	3.47m	2.2m	2.36m	2.2m
Weight	43+QLB3 45	3Te	10Te	6Te

The powerpack is supplied with 10m hydraulic supply hoses and 20m long power cables as standard. Longer hoses or cables can be supplied on request.

Recovery speed can be increased when not at maximum line pull.

