



Tensioners

AQTT-02A-10 Tensioner

General

The AQTT-02A-10 tensioner is a horizontal 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 remote control cabin or from the powerpack. The unit can be set to operate automatically in pull-in, pay-out, constant tension or render mode. Speed, tension and product distance are displayed on a control console. The system can be transported on a standard 40' articulated truck. An external power supply of 440V, 3- phase, 55kW, 50/60Hz is required using a 200kVA generator or alternative power supply. In addition a 13 amp single-phase supply is required for the emergency shutdown system. If required the tensioner can be rotated through 90 to operate as a vertical tensioner.

Performance

Line Pull:

- 0-10Te

Speed:

- 0-1,100m/hour

Track Contact length:

- 1.8m

Product Capacity:

- 50-250mm ϕ

Max. Track Opening:

- 400mm

Max Track Squeeze:

- 60Te/track



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

Dimensions and Weight

Description	Tensioner	Control Cabin	Powerpack	Spares Container
Length	3.55m	1.6m	2.2m	1.5m
Breadth	2.3m	1.6m	1.3m	1.5m
Height	1.8m	2.2m	2.2m	2.2m
Weight	6Te	1Te	2Te	1Te

If required, a boltable base frame can be supplied with the tensioner. The tensioner base frame has pre-drilled holes on the base. A general arrangement of the frame can be supplied on request.

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

