



Tensioners



AQT-07B-5 Tensioner

General

The AQT-07B-5 tensioner is a side loading 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. The unit can be set to operate automatically in pull-in, pay-out, constant tension or render mode. 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 100kVa generator or alternative power supply. Guide rollers are located on the front and rear of the unit and guards are fitted for personnel protection.

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

Performance

Line Pull:

- 0-5Te

Speed:

- 0-1,500m/hour

Track Contact length:

- 1.5m

Product Capacity:

- 50-200mm \varnothing

Max. Track Opening:

- 360mm

Track Centre Line:

- 1,360mm

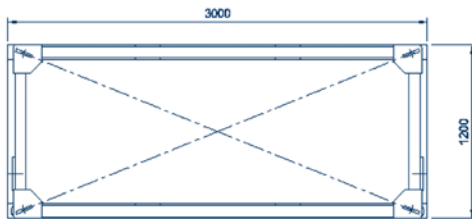
Max Track Squeeze:

- 28Te/track

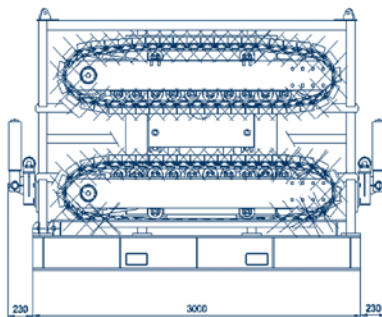
Note: The product capacity in this data sheet is for guidance only. Product outwith these parameters can be accommodated in the tensioner by changing the pad profile.

Dimensions and Weight

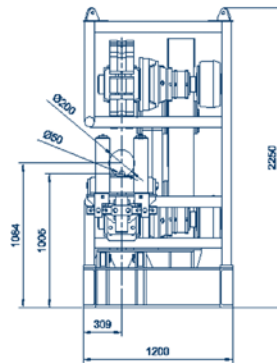
Description	Tensioner	Control Cabin	Powerpack	Spares Container
Length	3.5m	1.60m	2.15m	1.5m
Breadth	1.2m	1.60m	1.30m	1.5m
Height	2.3m	2.20m	2.00m	2.2m
Weight	6.0Te	1Te	2Te	2.0Te



PLAN



ELEVATION



END ELEVATION