



### Description:

A horizontal caterpillar twin track tensioner system for the handling of flexible pipe, umbilicals and steel pipe from 60 mm to 400 mm diameter. The track grip force is applied by two hydraulic cylinders attached to the movable track frame.

### Specification:

Dimensions	5.03 m x 2.905 m x 1.6 m
Weight	9.1 Te
Line pull	0 - 10 Te
Track grip force	5 - 22 Te
Maximum lay speed	1000 m/hour (high torque) 1800 m/hour (low torque)
Track contact length	2.8 m
Product capacity	60 mm to 400 mm diameter
Hydraulic supply	150 l/min / 250 bar
Operating modes	Manual (haul in / pay out - 10 Te) Render (holdback 1 - 5 Te) Constant tension (haul in 3 - 10 Te)
Control	Local & remote in control cabin
Instrumentation	Line measurement / line tension / line speed / grip pressure Optional external LCD display unit available



The system is designed to be operated from a standalone diesel or electric hydraulic power unit. The unit can be operated locally from manually controlled valves although the primary control and instrumentation is provided on a remote control desk situated in the control cabin. The control panel displays information on grip pressure, system pressure, distance and tension. Various alarm modes may be set as required.