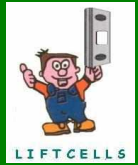


Tension Meter for Logging



Tensiometer for Skyline Logging



Models as displayed

Model 3, Model 2 and Model 1 Dynamometer or Running Line Tensiometers

Model 1 fits ropes from 10mm through 22mm .

Model 2 fits ropes from 22mm through 28mm.

Model 3 fits ropes from 32mm through 40mm.

Contact us for other models.

System Overview

Simple reliable design.

Prevents stress and breaking cables.

Designed to continually monitor tension loads on the Skyline wire rope.

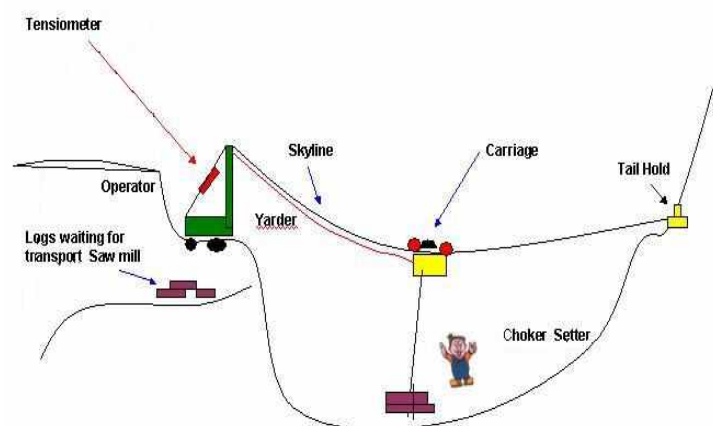
A Display is fitted inside the Yarder Cabin to enable the driver to monitor the loading on the Skyline.

An alarm will sound when the 3:1 SWL of the Skyline is reached.

The Display enables the operator to fully load the skyline to maintain the best possible efficiency of the Yarder, whilst maintaining a safe working environment.



Working Skyline



The design is simple. Three precision roller bearing sheaves are mounted in a rigid frame. The rope to be monitored is threaded through the sheaves. As tension increases the centre sheave applies pressure against the load pin load cell. This force is transmitted as an electrical signal to the display as a direct reading of the line tension.