

Hydraulic Tension Device



Application

The Hydraulic Tension Device monitors wireline tension by connecting to a sheave, and the load cell converts tension to hydraulic pressure which is then read into LineWise through a transducer for electronic monitoring and recording. This system allows for tension to be monitored on systems that do not offer a tension device attached to a measuring head. Available in 2000, 4000, and 5000 lbf tension ratings, the Hydraulic Tension Device provides a mechanical gauge readout when connected to a load cell at the wellhead.

Benefits

The Hydraulic Tension Device provides a robust and reliable measure of slickline tension and includes both electronic and mechanical indicators with redundancy.

Features

- Monitors Wireline Tension by Connecting to a Sheave
- 2000, 4000, and 5000 lbf Line Tension Ratings Available
- Higher Tension Ratings Available Upon Request
- Read into Linewise through a Transducer
- Mechanical Gauge Readout
- Hydraulic Connection to Load Cell at the Wellhead

Hydraulic Tension Device

Type	Part No.
2K Hydraulic Weight Indicator Assembly Kit	108589
4K Hydraulic Weight Indicator Assembly Kit	106248
5K Hydraulic Weight Indicator Assembly Kit	107516

Accessories

Accessory Type	Part No.
Hydraulic Hose 1/4"x100'	105882
Transducer 1K Hydraulic c/w Cable	AE550UU0009
Transducer 2K Hydraulic c/w Cable	AE550UU0057
Hand Pump	105952
Weight Indicator Fluid	PE550UU0022

