

# 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

