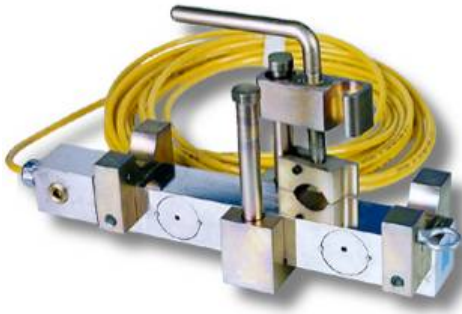


HOOKLOAD AND WOB



Hookload & WOB Sensor

Hookload and Weight On Bit (WOB) are determined from a direct measuring strain gauge sensor. The strain gauge sensor is pre-calibrated and does not suffer from the limitations of hydraulic systems, such as temperature fluctuations and signal dampening.

Hookload calibration can be performed at any time by setting the actual hookload to the compensated theoretical hookload. The weight on bit can be set or zeroed at any time.

Specifications

Power Voltage	24VDC (supplied by DPU)
Power Output	4-20mA, 2-wire loop, equal to 0-100Klbs line tension
Weight	17lbs (7.7kg)
Dimensions	18"L x 4.5"W x 10"H
Dead Line Cable	7/8" – 2"
Temperature	-40 °C to 82 °C
Repeatability	0.2%