

## DEPTH PROCESSING UNIT



Depth Processing Unit

The Depth Processing Unit (DPU) is self contained and stands alone to offer hookload compensation and all depth based calculations. It also measures the movement of the traveling block. The system provides independent monitoring with no sensor maintenance. The DPU system comprises a microprocessor, barriers, drawworks optical position encoder and hookload sensor. A heave and drilling compensator sensor are provided for offshore floating rig applications as well. Although the drawworks position encoder is the recommended depth sensor, the DPU will accept inputs from other types such as a crown sheave proximity sensor.

### Specifications

Power	100-240 VAC
Temperature	-40 to 50 °C
Weight	13lb (5.9kg)
Dimensions	16" x 13" x 7"
Output	WITS serial RS485 or TCP/IP