## TW-3.0 Software

# Data Logging | RLM Display Software

## **Applications and Features:**

- Data logging software can record the load from up to 24 devices and save to a CSV file
- Easy connection to the PC via a USB connection to the load cell
- Used in PLGR, towing, cable laying and mooring applications
- Real time tension, speed and distance monitoring
- Live animated graph
- Ability to display previous logging sessions with CSV files created by the logging software





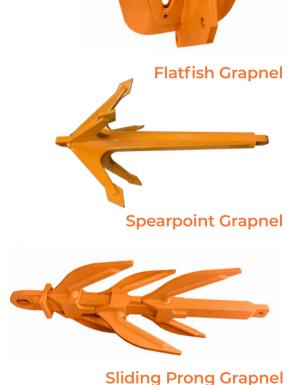
## **Grapnels**

### Overview:

DLM are market leaders and one of the original suppliers of Grapnels for offshore cable laying and route clearance PLGR work. With practical experience in the use of Grapnels and a wide array of stock available for purchase or hire, we can quickly and efficiently accommodate your projects requirements.

### **Applications and Features:**

- · PLGR (Pre Lay Grapnel Run)
- · Recovering or clearing self buried cable
- · Repair and maintenence of subsea cables
- Manufactured from high strength structural steel
- · Available for purchase and hire







**Detrenching Grapnel** 

**Gifford Grapnel** 

# Calibration & Repair

DLM offer an unrivalled worldwide Load Cell calibration and repair service . Based in Southampton we combine highly competitive prices with quality workmanship. All calibrations are carried out by qualified calibration technicians with time served in the measurement industry.

## Hire

DLM house a range of Load Cells, Load Monitoring and Cable Working equipment, all of which are available for hire immediately and at competitive prices. All equipment is regularly serviced and maintained by DLM Hire Engineers ensuring high performance and client satisfaction. With ability to react quickly to urgent requirements and a team dedicated to providing effective solutions for our clients, we are leaders in the hire industry.

# For More Product Information:





### **Contact us for more information**

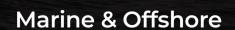
DLM House, Bridgers Farm, Nursling Street, Nursling, Southampton, SO16 0YA













# DLM are specialists in the design and manufacture of Load Cells and Load Monitoring Equipment, for the Marine & Offshore, Subsea, Renewable Energy, Lifting & Rigging industries.

Established in 1990 the company is family owned and run with a strong emphasis on customer service, unprecedented high quality products and engineered solutions for industry. Internationally known with key distributors in selected regions DLM are the leaders in the design and manufacture of Load Pins to the Offshore and Subsea industry and have market leading products for Lifting and Rigging applications.

All DLM Load Cells are manufactured at their HQ in Southampton, UK to the highest quality standards, by highly skilled engineers and technicians. DLM are approved and work to ISO 9001:2015 Quality management system, ISO 14001:2015 Environmental Management System and ISO 45001:2018 Occupational Health and Safety Management System. Our expert in-house Mechanical and Electronic Engineers are capable of designing Load Cells and Load Monitoring Systems for wide ranging applications, working closely with clients from project inception through to completion and even installation.

DLM are active and full members of LEEA in the UK and AWRF in the USA, strengthening our commitment to the lifting and rigging industry worldwide.



















## Saddleback Monitor

SBM-1.0

#### Features:

- DLM proprietary design
- Designed exclusively for the rigors of the offshore cable laying industry
- · Roller chute
- · Integral measuring wheel
- · Lifting eyes and securement plates
- · Optional frame and goal posts
- · Suitable for use with a wide range of cable



# **Running Line Monitor**

RLM-3.0

### Features:

- · Fully sealed design to IP67
- · Robust design suitable for harsh environments
- · Integral speed and distance measurement as well
- Easy to rig without the need to remove sheaves from axles
- · Lifting and securing points
- · Optional mounting fixtures
- · Available sizes, 15t, 60t, 200t.



### **Cable Counter**

SCC-1.0 | RCC-2.0

#### Features:

- · Adjustable frame height
- · Supplied with signal cable and displays as required
- · Used for cable laying operations, measurement, transfer and loading
- · Sealed rotary enclosure with IP67 connector
- Available as a standard cable counter or with roller



# Subsea Tensile Link (Optional Data Logging)

### SUBT-3.0

# Features:

- Rugged design
- Optional internal 4-20mA or RS485 Amplifier for longer cable lengths
- Subsea connector and cable
- Designed for standard Shackle sizes
- Data logging option has self-powered internal
- Capable of operating in depths of up to 3000m for
- Ability to record up to 2 million load readings



## Subsea Data Logger

DL-3.0

### Features:

- · Self-powered internal data logger
- · Subsea enclosure capable of
- operating in depths of up to 3000m for up to 1 year
- Internal 16Gb SD card for storing logged data
- Long battery life
- PC interface to download data in .CSV format
- · Subsea connecter for mV or mA
- · 10.4 Ah lithium battery



# Subsea Shackle Load Cell SUBS-3.0

#### Features:

- Rugged design
- Optional internal 4-20mA or RS485 Amplifier for longer cable lengths
- Subsea connector and cable
- Available from 6.5t to 500t WLL





