

HIGH QUALITY **WEIGHING** AND  
**OVERLOAD** SOLUTIONS FOR HOISTS  
AND CRANES

**Vetec**  
Weighing & Radio Technology

**LIFT**  
EFFICIENTLY AND PRODUCTIVELY

**REDUCE**  
THE RISK OF ACCIDENT

**IMPROVE**  
LOAD CONTROL

**PREVENT**  
OVERLOAD



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### DYNAMOMETER

Accuracy higher than 0,2% FS

- Very clear red digit LED display / Visible at long distances and in bright daylight.
- High strength steel / Compact size.
- Silver chrome plated surface.
- Fully serviceable parts.
- Built-in rechargeable batteries.
- Very easy to use.

Capacity: 2t to 120t.

Available ex. Stock (DK).



D2000A



**Accessory options:**

- Handheld display (2000B-6V-RTX)
- PC datalog software (Dynalog)

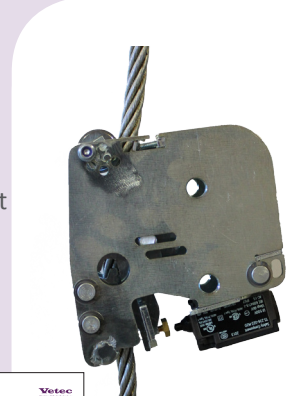
### MECHANICAL OVERLOAD SWITCH

Minimal lifting height reduction

- Very compact size (only 150 mm length).
- Quick and precise installation with simple tools.
- See visually when the switch is adjusted correctly.
- Mounted on the dead-end of the wire rope.
- Hysteresis max 4% FS.
- Can be adjusted to fit different wire types and capacities.
- 6-20 mm wire.

Capacity: Up to 5t. on unit x reevings for crane capacity.

Available ex. Stock (DK).



SM4067 & SM4068

**Accessory options:**

- 2 limit switches

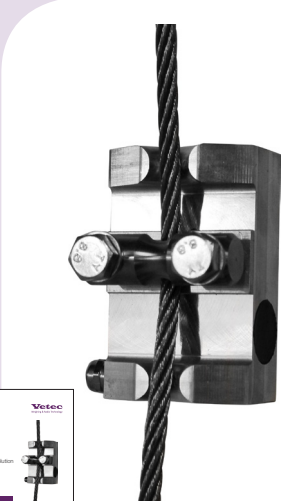
### ELECTRONIC WEIGHING & OVERLOAD SYSTEM

Clamp-on solution with accuracy  $\pm 1\%$  FS & overload protection

- Minimal lifting height reduction / Compact size (down to 100 mm length).
- Clamp-on / Does not affect the crane's mechanical construction.
- Quick and easy to install on the dead end of the wire rope.
- 6-30 mm wire.

Capacity: Up to 10t. on unit x reevings for crane capacity.

Available ex. Stock (DK).



WT1-N & WT2-N



**Accessory options:**

- Amplifier (OL3000A)
- Remote control (Tiger)
- Local or remote display

### LOAD PINS

Accuracy down to 0,1% FS & overload protection

- Stainless steel construction
- Sealed to IP67
- Easy to install / retrofit
- Low deflection.
- Can be ATEX certified.

Designed specifically for our customers requirements as a direct replacement for shackles and other load bearing pins in lifting equipment.

Capacity: 0,1t to 1000t.



LOAD PINS



**Accessory options:**

- Amplifier (OL3000A)
- Local or remote display

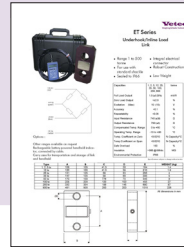
# SOLUTIONS FOR OFFSHORE CRANES AND CORROSIVE ENVIRONMENTS

## OFFSHORE DYNAMOMETER

### With handheld display

- Aluminium / Compact size.
- The surface is treated with eloxed aluminium.
- Waterproofed to IP66. IP67 as option.
- Cabled and wireless version.
- Very easy to use.

Capacity: 1t to 500t.



D2000E

## ELECTRONIC WEIGHING & OVERLOAD SYSTEM

### Stainless steel

- Accuracy  $\pm 1\%$  FS (can be affected by the wire type).
- Minimal lifting height reduction / Compact size (down to 100mm length).
- Clamp-on / Does not affect the crane's mechanical construction.
- Quick and easy to install.
- Mounted on the dead end of the wire rope.
- 6-30 mm wire.

Capacity: Up to 10t. on unit x reevings for crane capacity.



WT1-N-SL & WT2-N-SL

#### Accessory options:

- Amplifier (OL3000A)
- Remote control (Tiger)
- Local or remote display
- Hydraulic hose.

## LOAD PINS

### Accuracy down to 0,1% FS & overload protection

- Waterproofed to IP67.
- Can be ATEX certified.

Developed according to customer requirements for many diverse applications in the marine and offshore industry.



LOAD PINS

#### Accessory options:

- Amplifier (OL3000A)
- Local or remote display





# Vetec

Weighing & Radio Technology

## CUSTOM-DESIGNED SOLUTIONS

CONSTRUCTION, OFF-SHORE, MARINE & HARBOURS,  
WIND ENERGY, AGRICULTURE AND TRANSPORT

**VETEC WEIGHING & RADIO TECHNOLOGY** is an innovative Danish company with 20 years' experience in the global weighing and radio technology industry, with special expertise in cranes regarding safety components for lifting and weight indication technology.

A strong asset is Vetec's in-house technical team that specializes in custom-designed and full weighing solutions and provides skilled technical support, calibration and repair services.

Vetec's high quality solutions are supplied to crane and offshore companies world-wide through a strong network of international partners.

Video user manuals on YouTube



## COMPLETE WEIGHING SOLUTION

WEIGHT IS SHOWN ON DISPLAY OR REMOTE CONTROL DISPLAY



Panel meter display  
(built-in amplifier)



Remote control  
(Tiger)



Amplifier



Display  
(built-in amplifier as option)

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