



PROOFCERT
TEST THE IMPOSSIBLE



Wireless Wind Speed Sensor System

Highly accurate and effective out-of-the-box measurement solution - ideal for the lifting and handling industry.



Features

The system includes an externally powered in-cab display and a low power consumption wind speed sensor providing exceptional battery life in excess of 12 months. The wind speed sensor incorporates a pivot design to facilitate mounting to moving boom and ensures a constant upright position.



Wind Speed Sensor

- Range of measurement: 5-125 mph
- Units: m/s and mph
- Constantly monitors average wind speed
- Low power mode providing long battery life in excess of 12 months using standard D Cell batteries
- Class leading wireless range of up to 2,600ft (800m)
- Radio Equipment Directive (RED) approved
- Pivot design for mounting to moving booms

In Cab Display

- Shows a rolling average wind speed
- Easily configurable relay and buzzer
- Backlit display for low light conditions
- Supplied on a ball jointed cab mount or wall mount for convenience
- Externally powered (8-36 Vdc)
- Supplied pre-calibrated and paired with wind speed sensor



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Strength to get the job done.



CALIBRATION & TESTING

- Water weights & bags
- Beam proof load
- Crane/hoist loads
- Bollard pull for vessels
- Force calibration
- Hydraulic presses
- Laboratory weighing & calibration

INDUSTRY APPLICATIONS

- Wind turbine installations
- Warehouse dispatch
- Subsea vehicle lifting
- Subsea cable laying, recovery & repair
- Subsea ploughs
- Anchor systems
- Mooring systems
- Under hook crane weighing
- Pipe laying ships
- Structural joints
- Hydraulic presses
- Lifting systems
- Aerospace development

MONITORING & MEASUREMENT

- Cable tension
- Towing
- Mooring
- Crane safe
- Anchor line tension
- Static wire tension
- Winch load
- Elevator cable
- Speed
- Payout distance
- Jacking force
- Pile force
- Sheave/pulley system line tension
- Container weighing
- Center of gravity weighing
- Overload protection



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