

Prolec PME 700

Demolition Stability Monitor



The PME700 range, our solution for the high-reach demolition market, is ideal for superior demolition safety. It constantly monitors the machine in the vertical plane, providing real-time indication of the precise position of the demolition tool. Our working range indicator can increase functionality without compromising safety.

PME700 indicates the safe zones of the machine, ensuring that operators can fully and safely exploit the machine's capacity. The system also continually calculates the distance between the demolition tool and the cab, to ensure that falling debris does not strike the cab.

Benefits:

- ▶ Real-time indication of the precise position of demolition tool
- ▶ Indicates the safe zones of the machine working envelope
- ▶ Hot-swappable/interchangeable boom/equipment
- ▶ (Optional) Total Moment Indicator (TMI) available for stability protection with large/heavy attachments
- ▶ (Optional) Rated Capacity Indicator (RCI) for lift planning

Why choose PME?

- ▶ Protects operators
- ▶ Simple to use
- ▶ Cost-effective
- ▶ Trusted worldwide
- ▶ Data logging standard

Data Logging is **standard** on all PME systems. Together establishing a working environment that is not only efficient but, more importantly, safe.





PROLEC
SIMPLY SAFER

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Key Features:

- ▶ Working range envelope monitors system
- ▶ 4.3" daylight viewable HD display
- ▶ Simple, icon-driven menu for ease of use
- ▶ Fully sealed capacitive touch buttons
- ▶ Data logging
- ▶ Supervisory keyswitch
- ▶ Available for two, three and four-piece machines
- ▶ Customised warnings
- ▶ Boom-not-straight warning
- ▶ (Optional) Total Moment Indicator
- ▶ (Optional) Rated Capacity Indicator
- ▶ (Optional) Multi-equipment configurations



Technical Specifications:

Tested for vibration, temperature, impact and environmental protection to standards

Complies with H&S requirements on the machinery directive EN2006/42/EC

Compliant to EN474-1:2022, EN474-5:2022, EN13000:2010+A1:2014; EN12077-2:1998+A1:2008

Operating temperature range -20°C to 65°C

PME 700

- ▶ **Precision Sensors:** Our system is equipped with high-precision sensors that capture even the slightest shifts or vibrations in the structure. This level of accuracy ensures early detection of instability, allowing for proactive measures to be taken.
- ▶ **Customisable Alerts:** PME 700 allows you to set up customisable alerts based on specific stability thresholds. This feature ensures that you are promptly notified when stability conditions deviate from the norm, enabling a swift and appropriate response.
- ▶ **Trusted OEM Supplier:** Our reputation extends to being a trusted supplier to multiple OEMs, reinforcing our standing as a reliable industry partner. These partnerships underscore our expertise and the quality of our solutions, making us a preferred choice in the field.
- ▶ **Compliance and Safety:** By incorporating the PME 700 system into your projects, you demonstrate a commitment to safety and compliance with industry regulations. This proactive approach enhances your reputation and fosters trust among stakeholders.