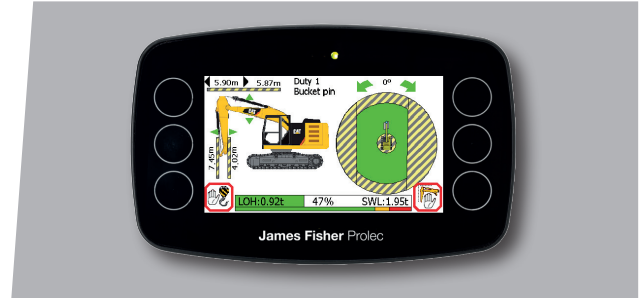




# PME500

## Real-time height and slew limiter with RCI capability



The PME500 range combines our market leading RCI, height, and slew technologies into one intuitive system by delivering asset and operator protection against hazards above and besides the machines, while also protecting against over-loading and tipping. Rated Capacity Limiters (RCL) systems are also included in the PME500 range, physically restricts the movement of the machine should it approach a user defined height limit or the machine's safe working load (SWL). Hydraulic motion cuts are standard on all PME500 systems to automatically override movement and halt the machine when limits and SWL limit are reached.

### Benefits:

- Real-time display of height and slew
- Indication of safe direction of movement when at limits
- Protects against hazards next to and above the machine
- Allows operators to work at the maximum lifting capacity
- Keeps operator within safe working load (SWL)
- Monitors boom and dipper (plus artic on triple boom)

### Key features:

- Height limiter
- Slew limiter
- Rated capacity indicator
- Individual operator set working limits
- *(Optional)* Rated capacity limiter
- *(Optional)* Virtual wall technology
- *(Optional)* Full envelope
- 4.3" daylight viewable HD display
- Simple, icon-driven menu for ease of use
- Fully sealed capacitive touch buttons
- Data logging
- Override keyswitch

- Supervisory keyswitch
- External alarm
- Hydraulic motion cuts
- Available for mono and triple boom machines
- *(Optional)* Beacon for indication of state of system

### Technical specification:

- Tested for vibration, temperature, impact and environmental protection to standards
- Complies with H&S requirements on the machinery directive EN2006/42/EC
- Compliant with EN474; BS7262; EN10567; EN13000:2010; EN13844; EN12077; EN62061; EN60204:2006
- Complies with LOLER requirements for UK lifting EMC EN13309:2010; EN50121-3:2006
- Operating temperature range -20°C to 65°C