

PME400

Real-time height and slew limiter



The PME400 range is a combination of our trusted height and slew technologies, the PME400 systems protect operators and assets from hazards above and around your machine in one effective real-time height and slew limiting system. Hydraulic motion cuts are standard on all PME400 systems to automatically override movement and halt the machine when limits 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
- Monitors boom and dipper (plus artic on triple boom)

Key features:

- Height limiter
- Slew limiter
- Individual operator set working limits
- *(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
- 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
- Follows MISRA development guidelines
- Operating system independent to ensure SIL2 functionality
- Operating temperature range -20°C to 65°C