



# PMX

## Innovative site safety technology



### Features:

- Survey-grade GPS rover to plot hazards into the PMX application
- Modular and precise GPS system that allows simple retrofit on any PMX ready machine
- Displays machine's lifting capacity in relation to load
- Advanced sensors for height, slew and load
- Full data-logging functionality to record alarms, motion cuts and limit proximity warnings

### PMX Pencil:

#### HiPer HR multi-purpose GNSS receiver

- Waterproof IP67 tested design
- 452 universal tracking channels
- Unique 9-axis TILT™ compensation

#### Samsung Galaxy Tablet Active 2

- 8.0" LCD display
- Light-weight design (450g)
- Long-lasting Li-Ion 4450 mAh battery

### 3D machine control:

- Dell Latitude 7212 tablet
- 11.6" FHD with direct view outdoor readable display
- Gorilla Glass glove-compatible touchscreen
- Fully ruggedised and vibration resistant

### Standards and tests:

- Full testing, traceability, and quality control to ensure optimal safety functionality
- Designed to meet EN474-1 and EN474-2; BS7262; EN10567:2007; EN13000; EN12077-2; EN13849-1, EN13849-2 and compliant with LOLER requirements for UK lifting EMC EN13309:2010 and EN50121-3:2006
- Tested for vibration, temperature, impact and, environmental protection to industry standards
- Controller tested to IP67 and IP69k

### Operator hazard display:

- Glove compatible I2C interface
- Intuitive graphical menu
- 4.3" LCD screen
- Easily viewable in bright daylight conditions (650 cd/m<sup>2</sup>)

### System:

- Input voltage: 10 to 30VDC
- Operating temperature range: -20°C to 60°C