

**Quick-Start Guide**

**Prolec Liftwatch Rail RIS1530 Issue 2 RCI**

**1** Liftwatch Rail will automatically start when the machine ignition is switched on. Start up will take 15 seconds, during this period the equipment hydraulics will not operate.

**2** Once operational, Liftwatch Rail will display a warning triangle and sound the external alarm.  Press **OK!**  to confirm operation and cancel alarms.

**3** Liftwatch Rail is fully automatic. Operator intervention is only required to :

- Set the lifting point - Bucket pin, auxiliary lift point, or grab (where available).
- Set the lifting mode - Network Rail, Tandem lifting, or Non-RCI mode.
- Set/clear height or slew limitation.

**All operator settings are key protected.**

**4** Liftwatch Rail will activate an alarm and will control dangerous machine movement in the event of :

- Overload
- Entry to a less stable lifting duty.
- Height or slew limit exceeded.
- Backward instability.
- System or sensor failure

Where necessary, Liftwatch Rail will (via interlocks) control :

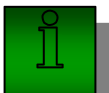
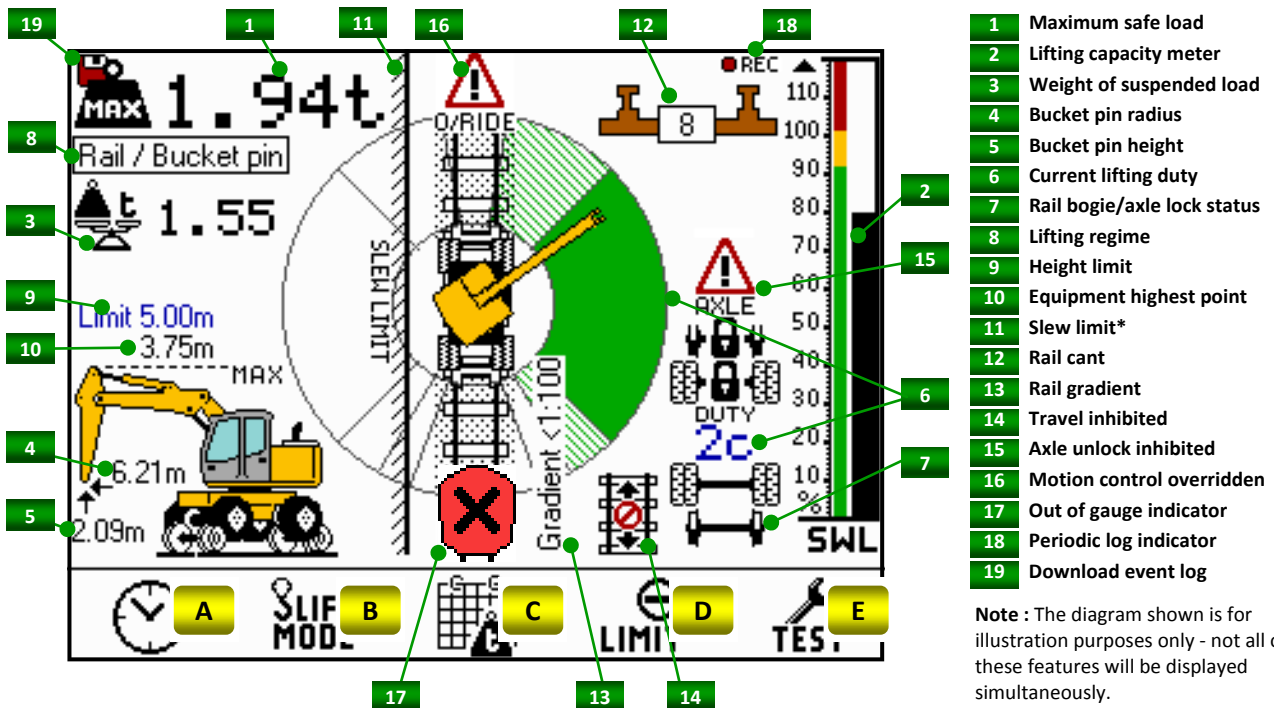
- Oscillating axle locking and unlocking
- Forward and reverse travel
- Counter weight movement

**Motion control override is key protected**

**5** Liftwatch Rail is controlled via the touchscreen 'soft keys' along the base of the display. The machine hydraulics will be disabled, and the external RCI Active lamp switched off if any option accessed prevents full safety status monitoring.

- A** Show clock
- B** Select Lift point
- C** View load chart
- D** Select Height and Slew limitation
- E** Access to system test and set-up

**6** Liftwatch Rail Display overview



For further information, refer to the **Liftwatch Rail Operators Guide** (part number 560386-000)