



Equipment Safety Systems GEN3-LMS



The EQSS GEN3-LMS is a load management system designed for use with telescopic handlers. Developed in Australia, it is the most advanced and user friendly load management system to date.

The system includes as standard a reverse camera and forward blind spot camera in addition to operator swipe card log on. Automatic tool recognition, remote access with GPS tracking and a wireless load positing camera can be added to the system to increase safety and machine efficiency.

The GEN3-LMS is the only safety system which boasts a high definition 7inch wide screen display with three dimensional graphics and computer generated animations. The display module features an on screen digital rating chart, the machine attachment moves within the rating chart in real time. The digital rating chart includes forward prediction and active band shading. Additionally, the operator can zoom into the chart for greater detail during difficult lifts.

The Dynamic Stability Triangle (DST) is a unique method of representing the machines lateral stability. The DST provides the operator with a robust interface to quickly determine machine stability and centre of gravity, as the stability of the machine decreases with high boom angles and long boom extensions.

Features and Benefits

- Sunlight readable high definition graphics display
- LMI and RCL dual system processing with one single operator display
- Advanced operator information including rating chart display and dynamic stability triangle
- Automatic or manual tool selection with operator verification
- Machine reverse camera and forward blind side camera as standard
- Wireless helmet/job site camera optional for remote load positioning
- Modern slim line display with high fidelity audio output
- System status notifications via audio tones or voice messaging
- User input via automotive dash mounted dial control
- Automatic fault detection and diagnostic screen
- Operator identification login as standard via identification card
- Data logging functionality of all events and black box data storage redundancy
- Modular design that can be upgraded with the addition of plug and play modules

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