

A weighing system and load monitor with load totalising function

LIFTLOG 100+

Ronin
Precision Farming Systems

The new Liftlog 100+ from RDS is a cost-effective weighing and load monitoring instrument specifically designed for forklift trucks that displays the weight and calculates loading totals. It also features visual and audible overload warning alarms.



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The **RDS Liftlog 100+** is an operator friendly product that has been specifically designed for use on forklift trucks working in a despatch yard or warehouse environment.

Using a sensor to measure hydraulic pressure in the system, the Liftlog 100+ informs the operator of load as a 'calculated' weight in tons or kg. This load can then be confirmed through the 'Enter' button and added to the total channel.

In addition, when approaching and at the point of overload, an internal (and optional external) alarm will sound to further inform the operator of load status.

There is also the option of an external light bar to indicate load from 50% through to 110% of load capacity.

Features:

- LCD indicates load as a 'calculated' weight with a bar graph of load status.
- Total channel displays sum of all entered load weights.
- Accuracy +/- 2% of truck capacity.
- Three button user control for easy operation.
- Initial audible alarm at 90% of permitted load with continuous audible alarm and flashing display at and in excess of 100%.
- Overload logging capability.
- Quick and easy installation.
- Proven technology in a robust waterproof enclosure sealed to IP67.
- Unique bracket enables installation of the instrument in any position.

Advantages:

- Allows correct and even loading of storage and vehicles.
- Enables check-weighing of multiple pallets of incoming and outgoing goods.
- Increases loading safety in yard and/or warehouse.
- Identifies operators and forklifts at risk through memory feature.
- Value-adding system for minimal investment.
- Increases vehicle efficiency.
- Maintains accuracy.
- Promotes best operator use.
- Maintains lifting capacity and driver visibility.
- Minimises machine downtime for servicing or repair.
- Nationwide service and back up from RDS distributors.

Technical details:

Operating voltage: 10 - 30 Vdc
Sensor range: 0 - 250bar
Temperature range: -20 to +40°C operating
System accuracy: +/- 2% of truck capacity
Warranty: 1 year
Environmental protection: Instrument unit IP67
Full RFI/EMI protection

System enhancements:

External audible alarm for use in noisy environments. A variety are available dependent on application.



External light alarm for high visibility indication of load status.

Available from:

Ron n
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Also in the range:



Liftlog 100 for on-board weighing and load monitoring with early warning of tip-over point.



Speed & Distance 200 for forklift speed and distance monitoring and speed limit alarms.