# Liftlog 100

## A weighing system and load monitor with early warning of tip-over point

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 features visual and audible overload warning alarms.

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 displayed in tons or kg. 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 and bar graph of load status.
Accuracy +/- 2% of truck capacity.
Single button user control (Reset to zero) 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:

Increases loading safety in yard and/or warehouse.
Value-adding system for minimal investment.
Allows correct and even loading of storage and vehicles.
Enables check-weighing of incoming and outgoing goods.
Identifies operators and forklifts at risk through memory feature.
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:

## Also in the range:



**Liftalert** for a load monitor with early warning of tip-over point.



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