

# On-Board Weighing

Liftlog 100+



A weighing system and load monitor with load totalising function

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	ADVANTAGES
LCD indicates load as a 'calculated' weight with a bar graph of load status.	Allows correct and even loading of storage and vehicles.
Total channel displays sum of all entered load weights.	Enables check-weighing of multiple pallets of incoming and outgoing goods.
Accuracy +/- 2% of truck capacity.	Increases loading safety in yard and/or warehouse.
Three button user control for easy operation.	Identifies operators and forklifts at risk through memory feature.
Initial audible alarm at 90% of permitted load with continuous audible alarm and flashing display at and in excess of 100%.	Value-adding system for minimal investment.
Overload logging capability.	Increases vehicle efficiency.
Quick and easy installation.	Maintains accuracy.
Proven technology in a robust waterproof enclosure sealed to IP67.	Promotes best operator use.
Unique bracket enables installation of the instrument in any position.	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: 2 year

Env. 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.

#### 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.