



**A load monitor with early warning of tip-over point**

The **LIFTALERT** from RDS is a cost-effective instrument that increases forklift safety.

It features a visual and audible alarm at the approach of overload and at the overload point.

The RDS LIFTALERT 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 Liftalert informs the operator of the load as a percentage of the preset maximum load capacity. When this maximum is approached and at the overload point 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 % read-out and bar graph of load status.	Increases loading safety in yard and/or warehouse.
Accuracy +/- 2% of truck capacity.	Value-adding system for minimal investment.
Initial audible alarm at 90% of permitted load and continuous audible alarm and flashing display at 100% and over.	Identifies operators and forklifts at risk through memory feature.
Overload logging capability.	Increases vehicle efficiency.
Quick and easy installation.	Maintains accuracy.
Proven technology in a robust waterproof enclosure sealed to IP67	Requires no user interaction.
Unique bracket enables installation of the instrument in any position.	Promotes best operator practice.
	Maintains truck lifting capacity and driver visibility.
	Minimises machine downtime for servicing or repair.
	Nationwide support and service 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
Env. protection:	Instrument unit IP67 Full RFI/EMI protection

#### SYSTEM ENHANCEMENTS

External audible alarm for further warning to the operator of overload occurrences in noisy environments

Load Light Bar for high visibility.

External indication of load status from 50% through to 110% of load capacity during loading operation.

#### ALSO IN THE RANGE

LIFTLOG 100 - for a weighing system and load monitor with early warning of tip-over point.

SID 200 - for forklift speed and distance monitoring and speed limit alarms.

#### DISTRIBUTORS

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