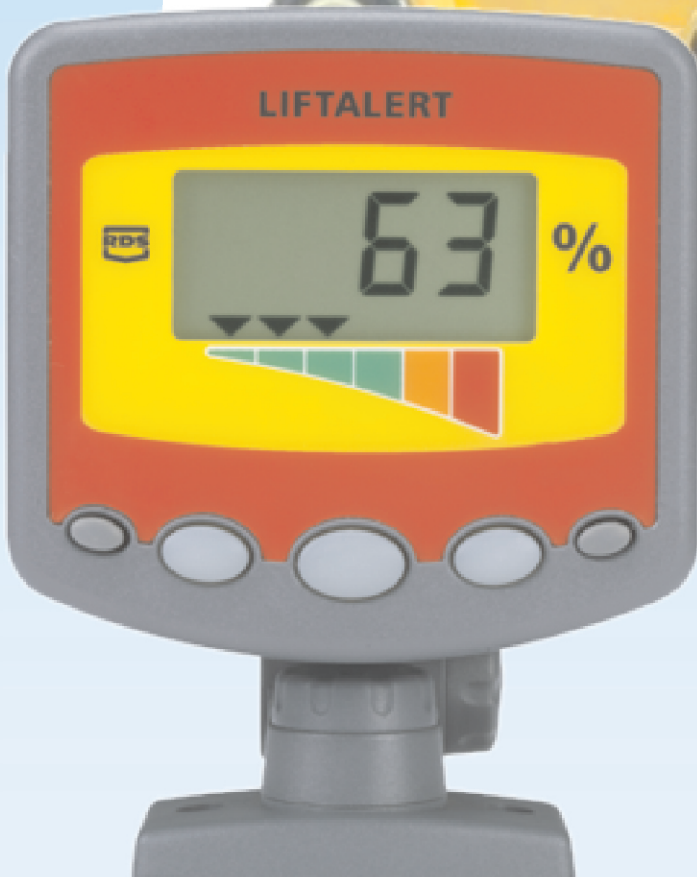# Liftalert

A load monitor with early warning of tip-over point

The new **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:

LCD indicates % read-out and bar graph of load status.
Accuracy +/- 2% of truck capacity.
Initial audible alarm at 90% of permitted load and continuous audible alarm and flashing display at 100% and over.
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.
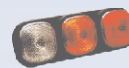
Advantages:

Increases loading safety in yard and/or warehouse.
Value-adding system for minimal investment.
Identifies operators and forklifts at risk through memory feature.
Increases vehicle efficiency.
Maintains accuracy.
Requires no user interaction.
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
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:

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.