



**ACCUWEIGH**

Onboard and Vehicle  
Weighing Systems

# Liftalert

The RDS Liftalert 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.



## DESCRIPTION

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  $\pm 2\%$  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 IP-67
- Unique Bracket Enables Installation of the Instrument in Any Position

## ADVANTAGES

- Increases Loading Safety in the 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 Service and Back Up from Accuweigh

## 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.



## TECHNICAL DATA

|                          |  |
|--------------------------|--|
| Operating Voltage        | 10 - 30VDC                                       |
| Temperature Range        | -20° to +40°C                                    |
| System Accuracy          | $\pm 2\%$ of Truck Capacity                      |
| Sensor Range             | 0 - 250 Bar                                      |
| Environmental Protection | Instrument Unit IP-67<br>Full RFI/EMI protection |

## ALSO IN THE RANGE



- **LiftLog 100** for onboard weighing and load monitoring with early warning of tip-over point.



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

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