



Weighlog 100

A user-friendly on-board weighing system for vehicles with or without cabs



The RDS Weighlog 100 is a user-friendly on-board weighing system that is suitable for a variety of applications including check-weighing incoming goods, trailer and hopper loading and batch blending.

The RDS Weighlog 100 is a user-friendly, multi-channel on-board weighing system for compact wheeled loaders, front-end loaders, forklifts, telescopic handlers and other vehicles with numerous attachments.

The system measures the hydraulic pressure in the lift cylinder and converts this to a weight using pre-calibrated data.

The head unit has an illuminated four-digit display and internal audible alarm that can be set to alarm at the overload threshold. An external audible alarm is available as a further option.

The chosen channel is shown by the chevron on the display. Each channel indicates current load and sub-total (once weight is accepted) and the grand total channel displays total load on all channels since last reset.

Features:

- Multi-channel load weight display with grand total summary.
- Static and dynamic weighing modes for full 'weighing on the lift' capability.
- Illuminated, easy to read digital LCD.
- Water and weatherproof construction - suitable for vehicles without cabs.
- Free-standing or panel mount options.

Advantages:

- Multiple channels allow load accumulation for different attachments, customers or products.
- Weighing during lift allows a faster operation.
- Ensures correct loading of vehicles or product.
- Check weigh incoming goods, aiding stock management.
- Accurately load outgoing goods.
- Assists batch blending.
- Reduces vehicle movements in yard, increasing safety.
- Sales, service and support from specialist RDS distributors.

Technical details:

Operating voltage: 11 - 28 Vdc
Temperature range: -30 to +50°C operating
System accuracy: +/- 2% (or better)
Sensor range: 0-250 bar (others available)
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.

Available from:

Also in the range:



Weighlog 200 - multi-channel weighing with lift speed compensation and printer option.



Loadmaster 8000iX - dual-sensor weighing with target weight entry, last bucket tip-off, temperature and slope compensation, data management and printer options.



Loadmaster 9000i - trade approvable weighing to MID Class Y(b) and OIML Class III standards.