



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	ADVANTAGES
Multi-channel load weight display with grand total summary.	Multiple channels allow load accumulation for different attachments, customers or products.
Static and dynamic weighing modes for full 'weighing on the lift' capability.	Weighing during lift allows a faster operation.
Illuminated, easy to read digital LCD.	Ensures correct loading of vehicles or product.
Water and weatherproof construction - suitable for vehicles without cabs.	Check weigh incoming goods, aiding stock management.
Free-standing or panel mount options.	Accurately load outgoing goods.
	Assists batch blending.
	Reduces vehicle movements in yard, increasing safety.
	Sales, service and support from specialist RDS distributors.

Errors and omissions excluded, technical details are subject to change: ref: WL100AG/EN

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.

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 IIII standards.

DISTRIBUTORS

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