



# On Board weighing system

The RDS Pro-Series Loadmaster 9000 - Approved on-board weighing system for wheeled loaders



The RDS Loadmaster 9000 is designed for Weights and Measures approved operation, either for automatic weighing (AWI) or non-automatic weighing (NAWI)

**APPROVED TO OIML STANDARDS FOR TRADE PURPOSES**



# Loadmaster 9000 on-board weighing system

## Features

- Automatic, speed-compensated, dynamic weighing.
- Static weighing mode.
- Live last bucket tip off facility.
- Multiple attachment calibration.
- 1,000 Store internal database for products and customers.
- PCMCIA uploading and downloading.
- Printing.
- PC data downloading.
- Overload logging.
- Net weighing (container/pallet weighing).
- Slope compensation.
- Software available in 7 languages.
- Compatible with Load 2000 Management System for the PC.
- **Display screen protected behind hardened anti-glare glass.**
- **LCD graphic display.**
- **LED backlit screen and keypads.**
- **Large easy-to-read display for normal loading operation showing bucket load and target load, customer name, material handled and time.**
- **Rugged construction with an integral aluminium chassis enclosed by a heavy-duty ABS case with easy-clean finish.**
- **Universal double ball-jointed mounting bracket allowing adjustment to virtually any angle.**
- **Optional panel mounting kit.**

## Benefits

- Legal for Trade.
- Approved for operation in all EEC countries, Brazil, The Czech Republic, Estonia, New Zealand, Hungary, Israel, Poland, Slovakia, Tunisia and, with NSC approval, Australia.
- Traceable loads to OIML standards.
- Can easily be switched between approved and non-approved weighing functions.
- Provides an operational and management record and verification of weighbridge tickets.
- Eliminates return trips from the weighbridge of over/underloaded lorries.
- Reduces weighbridge queues.
- Ensures lorries are correctly loaded first time.
- Improves site safety by eliminating unnecessary vehicle movements.
- Weighing 'on the lift' speeds operation, enabling your operators to load more lorries per shift.
- Easy upgrade from existing systems.
- Allows 2 machine calibrations in specialist applications.

## Technical data:

Approvals:	OIML R51 OIML R76 EN ISO 14982 (Emissions) ISO TR 10605 (Electrostatic discharge) ISO 11452 (Susceptibility)
Display:	160 x 128 pixel (9.5cm x 7.5cm) Dot matrix - LED backlit
Switches:	Rubber membrane -sealed, tactile operation
Operating voltage:	11 - 30Vdc
Temperature range:	-20° to +40°C
System accuracy:	According to OIML R51, OIML R76
Load sensor rating:	0-250 bar
Environmental protection:	Instrument unit IP54 External sensors IP65 Full RFI/EMI protection
Enclosure:	1.6mm Aluminium box chassis
Dimensions:	ABS outer casing - self-colour (dark grey) 24cm x 14cm x 4.5cm (H x W x D) 0.75kg

## Kit includes:

- Head unit
- 2 x Heavy duty load sensors
- Vehicle hydraulic fitting kit
- Reference/direction sensors
- Enter button for lift lever.
- Connection box
- Crowd sensor
- Temperature sensor

## AVAILABLE FROM:



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