



Loadmaster 9000i

Trade approved, fully dynamic on-board weighing system suitable for all types of loader



The RDS **Loadmaster 9000i** is a highly accurate on-board weighing system with advanced enhancements for fully dynamic weighing and static operation. It is approved for the sale of goods to trade customers and conforms to OIML standards R51 and R76 (Class III).

Features:

Automatic, lift speed-compensated, dynamic weighing.
Static weighing mode.
Live last bucket tip-off facility.
Multiple attachment calibration.
1000 store internal database for products and customers.
Integral SD card reader for data transfer to/from PC.
PC data downloading.
Overload logging.
Net weighing function (for containers/pallets).
Batch weighing capability - for uploading pre-programmed blends of materials to produce accurate mixing of batches.
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.
Display screen protected behind anti-glare acrylic lens.
Proven sensor technology.

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.
Printing capability (as option).
Slope compensation option.
Telemetry capability.

Advantages:

Legal for trade use in all EU countries and around the world.
Traceable loads to OIML standards.
Approved mode weighing easily
Can be easily switched on or off.
Provides an operational and management record of loading.
Ensures lorries are correctly loaded first time.
Improves site safety by eliminating unnecessary vehicle movements.
Weighing 'on the lift' speeds operation, enabling operators to load more lorries per shift.
Easy upgrade from existing systems.

Technical details:

Approvals: OIML R51, R76;
ISO 11452; EN ISO 14982; ISO TR 10605
Operating voltage: 11 - 30Vdc
Display: 160 x 128 pixel (9.5 x 7.5cm)
Dot matrix, LED backlit
Temp. range: -40 to +85°C storage, -20 to +70°C operating
System accuracy: According to OIML R51, OIML R76
Load sensor rating: 0 - 250 bar
Warranty: 1 year
Env. protection: Instrument unit IP34, sensors IP65
Enclosure: Full RFI/EMI protection, ABS outer casing
Dimensions: 155 x 220 x 65mm (HxWxD) 0.75kg

System enhancements:

Telemetry for fast and efficient load data transfer between loader and office.

DMM for enhanced data management and bespoke record keeping.

Bar code reading for easy recognition of operational categories.

Available from:

Also in the range:



Loadmaster 8000i - the market leading on-board weighing system for wheeled loaders.



Loadmaster 9000i DMM - for on-board weighing with enhanced data management facility.