



# Loadmaster 9000i

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



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

The **RDS Loadmaster 9000i** is an advanced weighing system for use on all types of loader. It offers the input of a target weight from which it indicates the remaining load required. It also has a last bucket tip-off function that allows the adjustment of the final bucket load to the exact amount required.

The Loadmaster 9000i also has two innovative enhancements that significantly reduce external influences on the weighing process such as vehicle bounce and changes in direction of travel, increasing the accuracy and consistency of the bucket and total load results.

The Loadmaster 9000i comes with an integrated SD card reader, allowing the logging of key data e.g. customer, load and summary totals.

#### Features:

Automatic, lift speed-compensated, dynamic weighing.  
Static weighing mode.  
Live last bucket tip-off facility.  
Multiple attachment or product calibration.  
1000 store internal database for products and customers.  
Integral SD card reader for data transfer to and from PC.  
Overload logging.  
Net weighing function (for containers/pallets).  
Batch weighing capability - for uploading blends of materials to produce accurate mixes.  
Large, backlit display showing target and bucket load, customer name, material handled and time.  
Display screen protected behind anti-glare acrylic lens.  
Proven sensor technology.  
Enclosed in a heavy-duty ABS case with easy-clean finish.  
Universal double ball-jointed mounting bracket, allows adjustment to virtually any angle.

#### Advantages:

Trade approvable in all EU countries and many countries worldwide.  
Traceable loads to OIML standards R51 and R76, (Class III).  
Approved mode weighing can be easily switched on or off.  
Provides an operational and management record of loading.  
Ensures lorries are correctly loaded first time, eliminating return trips from the weighbridge and therefore also increasing site safety.  
Weighing 'on the lift' speeds operation, enabling operators to load more lorries per shift.  
Easy upgrade from existing systems.  
Sales, service and support from specialist RDS distributors.

#### 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.

**Printer** option for hard copy prints in the cab.

**DMM** for approvable on-board weighing with enhanced data management and bespoke record keeping capabilities.

**Scanner Module** for easy recognition of operational categories with a bar code reader.

#### Available from:

#### Also in the range:



**Loadmaster 8000i** - dual-sensor non-approved system with target weight entry, last bucket tip-off, data management and a printer option.