



LoadMaster 8000i

ACCUWEIGH

Onboard and Vehicle
Weighing Systems

The market leading on-board weighing
system for all types of loaders



DESCRIPTION

The RDS Loadmaster 8000i 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 8000i 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 8000i comes with an integrated SD card reader, allowing the logging of key data e.g. customer, load and summary totals.



LOADMASTER 8000i

FEATURES

- Automatic, lift speed-compensated, fully dynamic weighing mode.
- Static weighing mode.
- Live last bucket tip-off facility.
- Multiple attachment or product calibration facility.
- 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).
- Pre-programmable batch weighing facility.
- Proven sensor technology.
- Large display showing bucket and target load, customer, material handled and time.
- Backlit screen and keypads.
- Display screen protected behind anti-glare lens.

ADVANTAGES

- Provides an operational and management record of loading.
- Eliminates return trips from the weighbridge of over/underloaded vehicle.
- Gives accurate results when weighing on rough or uneven ground.
- 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 operators to load more lorries per shift.

ENHANCEMENTS

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

Printer option for hard copy prints in the cab.

Angle Sensor for compensating when weighing on steeper gradients.

System upgrade to Loadmaster 9000i for a trade approvable system, the Loadmaster 8000i can be easily upgraded to the Loadmaster 9000i at a later date.

ALSO IN THE RANGE



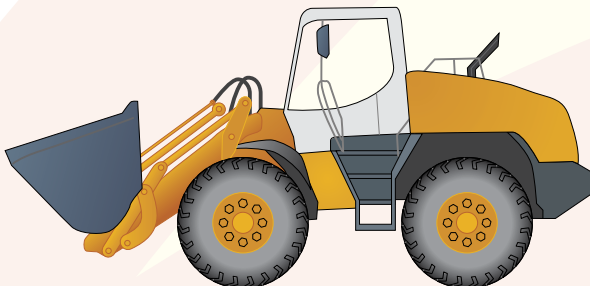
Loadmaster 9000i approvable onboard weighing for commercial sale of goods use.



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



Loadmaster 9000i Scanner Module for easy recognition of operational categories.



TECHNICAL DATA

Display	160 x 128 pixel (95mm x 75mm) Dot matrix - LED backlit
Switches	Rubber membrane - sealed, tactile operation
Operating Voltage	11 - 30Vdc
Temperature Range	-40°C to +85°C Storage, -20°C to +70°C Operating
System Accuracy	±2% or Better

Load Sensor Rating	0-250 bar
Environmental Protection	Instrument unit IP34 External sensors IP65 Full RFI/EMI protection
Enclosure	ABS outer casing
Dimensions	155mm x 220mm x 65mm (H x W x D); 0.75kg

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