

THE MARKET LEADING ON-BOARD WEIGHING SYSTEM FOR ALL TYPES OF LOADERS

LOADMASTER 8000i

Ronin
Precision Farming Systems

The RDS Loadmaster 8000i is a highly accurate, dual-sensor on-board weighing system. It is compatible with a number of RDS-approved system enhancements to further extend operational capabilities.



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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 the remaining load required is indicated. It also has a last bucket tip-off function that allows the adjustment of the final bucket load to reach the exact amount required.

The **Loadmaster 8000i** also has two innovative enhancements that significantly reduce external influences on the weighing process e.g. 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.

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 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 operators to load more lorries per shift.
- Nationwide support from RDS distributors.

Technical details:

- Operating voltage: 11 - 30Vdc
- Display: 160 x 128 pixel (9.5 x 7.5cm)
Dot matrix, LED backlit
- Temperature range: -40 to +85°C storage,
-20 to +70°C operating
- System accuracy: +/- 2% of capacity (or better)
- 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.
- Printer** option for hard copy prints.
- Scanner Module** for easy recognition of operational categories.
- Angle Sensor** for slope compensation, giving accurate results on uneven ground.

Available from:

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Also in the range:



Loadmaster 9000i - approved on-board weighing for commercial trade use.



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