

Loadmaster 800 On-board weighing system

The RDS Loadmaster 800, the market leading entry level on-board weighing system for wheeled loaders



The RDS Loadmaster 800 is a highly accurate on-board weighing system that can be installed on all types of loader.



Loadmaster 800

Features:

Automatic, speed-compensated, dynamic weighing.
Static weighing mode.
Live last bucket tip off facility.
Multiple attachment calibration.
Slope compensation option.
Overload logging.
Net weighing (container/pallet weighing).
Proven sensor technology.
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, 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:

Provides an operational guide.
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.

Technical data:

Approvals:	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:	-30° to +50°C
System accuracy:	+/- 2% (or better)
Load sensor rating:	0-250 bar
Environmental protection:	Instrument unit IP54 External sensors IP65 Full RFI/EMI protection
Enclosure:	1.6mm Aluminium box chassis ABS outer casing - self-colour (dark grey)
Dimensions:	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,
Connection box,
Reference/direction sensors,
Enter button for lift lever.

Available from:

