



An on-board weighing system designed for wheel loaders operating in the fastest “load-out” environments.

The RDS **LOADMASTER α 50** is a highly accurate, on-board weighing system for loaders that helps increase loading efficiency, cutting vehicle movements on site, increasing safety and ensuring trucks are correctly loaded first time.

The new **LOADMASTER α50** uses a 7" colour, resistive touch screen display and additional physical keys providing a modern and ergonomic operator interface.

Suitable for use with up to 10 different attachments, e.g. buckets or forks, the system can be retrofitted onto wheeled, telescopic and tractor type loaders.

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.

Enhanced stores capability comprising 50 products, 100 customers and up to 5 different recipes designed around product mixing, dispensing and handling enables accurate record keeping and traceability.

There is an extensive sales, service and support network of RDS distributors.

FEATURES	ADVANTAGES
Colour touchscreen display.	Clear, uncluttered display provides intuitive operation.
Target load.	Set individual product target (1 of 50). Ensure correct loading of vehicles or product.
Live last bucket "tip-off" facility.	At the pile or above the truck.
Stores database - 100 customers, 50 products & 5 mixing recipes.	Accurate record keeping, traceability & stock management.
Communication via USB memory stick.	Safe & efficient data handling.
Static and dynamic weighing modes for 'weighing on the lift'.	Faster operation.
Grand total summary.	Second load accumulation total.
Pre-Set tare function.	Net weighing for pallets and containers.
Printer option.	Hard copy of load summaries and totals.
Calibration 'Nudge'.	Quick and easy calibration adjustment to match site reference e.g. weighbridge.
Audible alarm .	Set to alarm at overload threshold.
System pause button.	

TECHNICAL DETAILS

Operating voltage:	10 - 30 Volts DC
Temperature range:	-20 to +70°C operating
System accuracy:	Typically +/- 2% of capacity (or better)
Sensor range:	0 - 250 bar (others available)
EMC protection:	Complies with 2014/ 30/EU + ISO 13766
Warranty:	1 year
Env. protection:	Instrument sealed to IP54 Sensors IP67

SYSTEM ENHANCEMENTS

Compatible with iSOSYNC via USB for fast and efficient load data transfer between loader and office.

Printer option for hard copy prints in the cab.

ALSO IN THE RANGE

LOADMASTER Alpha 100 advanced on-board weighing system

DISTRIBUTORS

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