On-Board Weighing
Loadmaster α50

TOPCON

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

Clean display and intuitive operation

Static and dynamic weighing modes

Accurate record keeping and traceability

Safe, efficient data management

Printable reporting

Accurate Load-Out.
Every Time.

The RDS **Loadmaster α50** is a highly accurate on-board weighing system for loaders that helps increase loading efficiency by reducing vehicle movements on site, which increases safety and ensures trucks are correctly loaded the first time.

The **Loadmaster α50** uses a 7" colour-resistive touchscreen 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.

The **Loadmaster α50** enables accurate record keeping and traceability with data storage capacity. Store data for up to 50 products, 100 individual customers and up to five different recipes for product mixing, dispensing and handling.

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 unit: IP54 Sensor: 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 α100 advanced on-board weighing system.

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www.topconpositioning.com