

Material Handler On-board Weighing



A complete on-board weighing solution designed for material handlers in recycling and waste industries

TECHNICAL DETAILS

Operating voltage:	10 – 30 VDC
Temperature range:	-25 to +50°C operating
System accuracy:	+/- 3% of capacity (or better)
EMC protection:	Complies with 2014/30/EU + ISO 13766 and with EN 13309:2010
Warranty:	1 year
Dust/Water Rating:	Instrument sealed to IP54 Sensor, module and harness sealed to IP67

Optional Upgrades

- Telemetry for fast and efficient data transfer between loader and office (ISOSYNC / Sitelink3D)
- ICP300 – Printer option for hard copy prints in-cab
- GPS16 – Automatic product/location selection

Related Solutions



LOADMASTER α 100

Trade approvable weighing to EU Council Directive 2014/32/EU Y(b) and the international OIML R51 recommendation for wheeled loaders



LOADEX 100

On-board weighing system designed for excavators

On-board Weighing System

The RDS LOADEX 200 utilizes a 7-inch touchscreen display (with additional physical keys for quick control) and a specially designed load pin to provide precise on-board weighing for material handlers in recycling and waste industries.

Built upon decades of expertise in weighing technology, the components are time and field proven, providing accurate first-pass loading.

Specifically designed for material handlers, it offers intuitive control as well as logging capability for post-job review. Equipped with all relevant features and functions, the LOADEX 200 is ready to add efficiency and transparency to any operation.

Benefits

- Load precisely, improving operational efficiency and reducing input costs
- Easy to install, setup and use, reducing learning-curve and stress
- Faster logging and exporting of jobs for review and analysis

Features

- 7-inch resistive color touchscreen display for intuitive control
- Dynamic weighing technology for accuracy and repeatability
- Automatic selection of products, trucks and locations (GPS and bar code)
- Camera input capability (one screen, two functions)
- Weight reading at any point in lift, range providing flexibility based on application
- CAN-based system
- SQL database functionality for interfacing with ERP systems
- 10 job reference fields (e.g. products, customers, trucks, haulers, locations, destinations, mix blends, notes, job names, trailer names)
- Stores multiple jobs, totals and blend capability with advanced memory job search and report functionality
- Multiple job capability, offering five stored options for repeat tasks
- Split loading for trucks with trailers
- Simple export of data (XML/CSV data output via serial, ethernet and USB memory stick)
- Printer option with configurable output (Hard copy of load summaries, totals, company logo, CE product marking)
- Quick and easy calibration adjustment
- Overload alarm
- System “pause” button
- Wi-Fi and 3G/4G 2-way telemetry



For more information:
rdstec.com

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