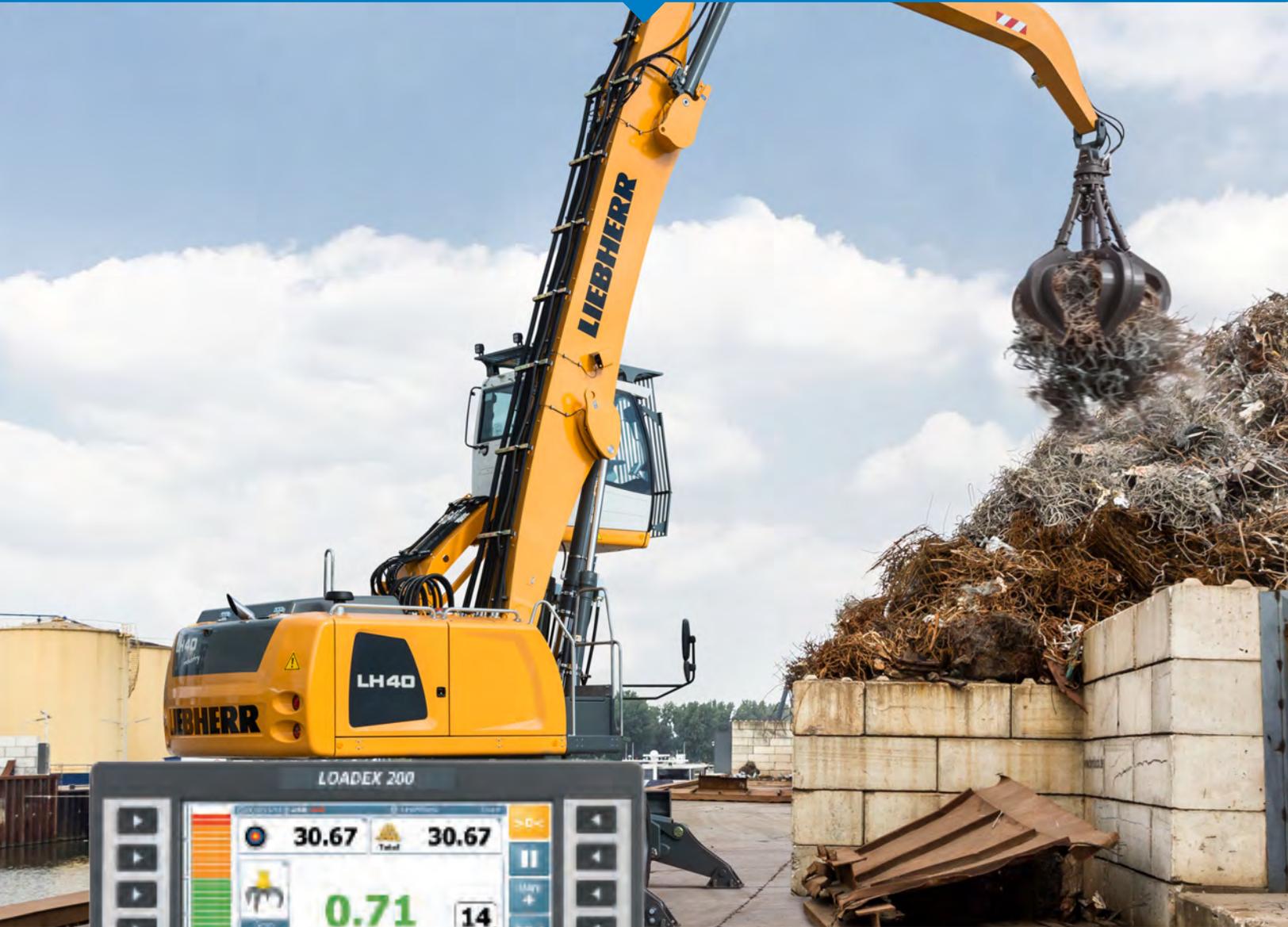


RDS TECHNOLOGY

LOADEX 200
ON-BOARD WEIGHING



An advanced on-board weighing system specifically designed for material handlers operating in the recycling and waste industries.

The NEW **LOADEX 200** uses a 7" colour, resistive touchscreen display and additional physical keys providing a modern and ergonomic operator interface.

The system continually measures the load using a specially designed load pin. The load signals are captured and filtered during the normal use of the machine.

The load signal together with motion sensors within the weighing module process the resultant weight calculation. This is then sent to the terminal mounted in the cabin.

SQL database capacity with up to 10 reference fields providing virtually unlimited inouts of products, customers, trucks, hauliers, locations, destinations, mix blends and notes and trailers or train boxes . There is a blend facility with an infinite number of mixes and products.

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

FEATURES	ADVANTAGES
Colour touch screen display.	Clear, uncluttered display provides intuitive operation.
New dynamic weighing technology.	Superior weight accuracy and reparability in motion.
Live static check weighing.	Instant verification of current weight.
Target load.	Set individual product target. Ensure correct loading.
Automatic selection of products, trucks & locations.	GPS & bar code.
Camera input capability.	One screen, two functions.
Weighing at any point in the lift range.	Flexiblle according to specific application.
CAN based system.	
SQL database functionality.	Ease of use and interfacing with ERP systems.
Stores, multiple jobs, totals and blend capability with advanced memory job search and report function.	Accurate record-keeping, traceability & stock management.
5 memorised quick pre-selections for repeat job set-up.	Multiple active job capability.
Split loading.	Truck and trailer.
XML data output via serial, ethernet and USB memory stick.	Safe & efficient data-handling.
Printer option with configurable output.	Hard copy of load summaries, totals, company logo, CE product marking.
Calibration "nudge".	Quick and easy calibration adjustment to match site reference.
Overload alarm.	Set to alarm at overload threshold.
System "pause" button.	When temporarily breaking off from the job.
Export loads via email.	Simple remote export of data.
Wi-Fi & 3g 2-way telemetry.	ISOSYNC PC/ Sitelink 3D

TECHNICAL DETAILS	
Operating voltage:	10 - 30 Volts DC
Temperature range:	-20 to +70°C operating
System accuracy:	+/- 3% of capacity (or better)
Sensor range:	0-250 bar (others available)
EMC protection:	Complies with 2014/30/EU + ISO 13766 and with EN 13309:2010
Warranty:	1 year
Env. protection:	Instrument sealed to IP54 Sensor, module & harness sealed to IP67

SYSTEM ENHANCEMENTS
Telemetry for fast and efficient load data transfer between loader and office. (ISOSYNC / SITELINK 3D)
ICP300 - Printer option for hard copy prints in the cab.
GPS16 - Automatic product/ location selection.

ALSO IN THE RANGE
Loadmaster a100 - trade approvable weighing to MID Class Y(b) and OIML (UK only) standards.
LOADEX 100 - on-board weighing system for excavators.



www.topconpositioning.com



www.rdstec.com

Specifications subject to change without notice. EU-MIN-105M EN A 2/18 ©2018 Topcon Corporation

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