LOADRITE®
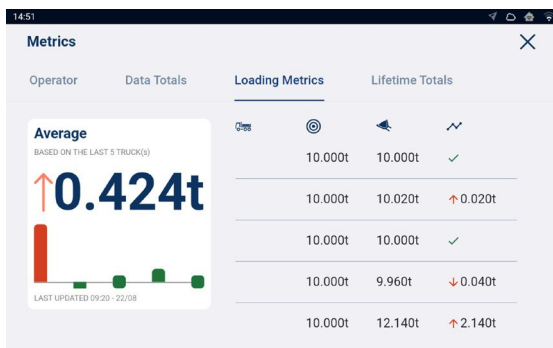
L5000
Wheel Loader Scale

The new Loadrite L5000 wheel loader scale is the game-changing solution for the bulk material handling. With a modern easy to use interface, built-in connectivity, and best in class weighing accuracy and reliability, the L5000 makes bulk material handling management easier, safer, and more efficient. Add to this real-time insights and streamlined eTicket capabilities, the L5000 is the ultimate choice for any bulk material handling operation.

Simple user interface for easier operation enables the operator to concentrate on what they do best: loading trucks.

Huge Benefits

Superior Accuracy
The new generation L5000 loader weighing system is the most accurate on the market.

Bigger Screen
A 7-inch high-resolution display that is 40% bigger than the L3180.

10-point Multiple-Touch Control
The 10-point multiple-touch control allows you to interact with the screen easily and intuitively.

E-Ticket and Printed Ticket
Supports printed tickets for the hardcopy tickets that are expected by your customers.

90 Day Transaction History
Stores up to 90 days of transactions. You don't even need the internet.

Cellular Internet-Ready
Connect with ease using built-in communication functions such as cellular and Wi-Fi.

Activity Visualization
Built-in GPS enables remote monitoring of loader movement. Activity visualization
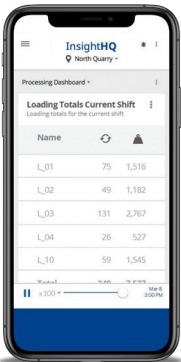
On-Device Performance Metrics
Review your own performance and track daily targets. Product totals, breakdown by customers, trucks, purchase number, etc.

Over-the-Air Data Sync
Update the master list in the office and synchronize it with each loader. Reduce manual update and entry error.

LG500 Loadrite Gateway – Ticket at Gate
A contactless alternative to traditional load-tickets, Ticket at Gate workflows saves time and improves site safety by sending the load ticket directly from the loader cab to a remote printer where the truck driver can collect a hard copy on departure.*

OPTIONAL ACCESSORIES & INTEGRATIONS

InsightHQ
With built-in WiFi and GPS, the L**5000** is InsightHQ ready. Get production and performance metrics clearly presented in a simple dashboard. With customizable transaction reports you can get a summary as well as detailed transactions for each customer. Access your real time stockpile inventory from your smart device anywhere, anytime.

LP950 In-cab Printer
Get a hard copy record/ customer receipt printed directly from the loader.

Specifications

Weighing Functions
• Dynamic Weighing with Ground Slope Compensation, Weight Preview, Split Weighing (e.g. truck and trailer), Target Weighing mode, Over Target Warning, Zero, Undo, Auto-Add, Auto-Clear)

Data/Metrics Functions
• 100 products, optionally 2-way synchronized with InsightHQ
• 8 user-defined data fields with up to 1000 data items, optionally 2-way synchronized with InsightHQ
• In cab KPI reporting

Connected Functions (with optional InsightHQ Subscription)
• WiFi connectivity
• Location and Distance travelled (via GPS)
• eTickets (email load tickets)
• Productivity metrics (ton/hr, tons, truck count)
• Cloud-to-machine two-way product and data list synchronization
• Remote production monitoring and inventory tracking

Power Requirements
Supply voltage . . . . 12 or 24 V DC vehicular supply
Current consumption. . . . .500 mA at 12 V DC, 300 mA at 24 V DC; 20 mA standby; 1 A max.
Power supply protection. ISO16750
Physical Specifications
Indicator weight . . . . 1.3 kg (2.9 lbs) without bracket
Indicator dimension . . W166 x L270 x D81 mm (6.5 x 10.6 x 3.2 in)
Indicator operating temperature. . . . . –10°C to 50°C (14°F to 122°F
Environmental protection. . . . . IP69K protected pressure transducers, IP67 protected angle sensors, IP54 protection for indicator

Other Information
• Supported languages: Dutch, English, French, German, Hungarian, Italian, Br. Portuguese, Russian, Spanish, Swedish
• Supported printing languages: Dutch, English, French, German, Hungarian, Italian, Br. Portuguese, Spanish, Swedish
• Warranty: 3 years parts and 1 year labor

For More Information
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