



# LOADRITE L2150

## WHEEL LOADER SCALE

The Trimble® LOADRITE® L2150 offers accuracy and reliability with basic data functions. By using a complex package of multiple-point triggering, speed compensation and dual pressure measurement the L2150 offers high level weighing accuracy regardless of lift speed and loader movement. All you need to know is that trucks will be loaded to the right weight first time.

Data entry and logging features of the L2150 allow you to begin monitoring the efficiency and productivity of any front end loader operation, while these features are not as extensive as those of the L2180; they provide a flexible and accessible interface ideal for basic data tracking and handling.

LOADRITE products are sold globally and are backed up by an extensive support and service network. With over 30 years' experience LOADRITE is the name you can trust in on board weighing solutions.

### Key Features

- ▶ Accurate and consistent weighing to +/- 1% of payload
- ▶ Multi-point weighing
- ▶ Simple to use interface
- ▶ Reporting on mobile devices or printer

#### System Components

Trigger options	LR908 Rotary/LM960 Optical/LM550 Magnetic
Pressure transducer	2x LC965C
Remote button inputs	2
Printer support	Yes
Bucket interlock switch	Yes
Data logger support	Yes (LD951)
Modem support	Yes (radio/Wi-Fi/cellular)
InsightHQ compatible	Yes

#### Weighing Functions

Dynamic weighing	Yes
Tip off weighing	Yes
Split function	Yes
Target mode	Yes
Over target warning	Yes
Tare function	Yes
Supported attachments	4 (bucket, forks etc)
Bucket overload warning	Yes
Zero function	Yes
Recall/Subtract function	Yes
Static weigh function	Yes



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## Data Functions

Product names	20
Product short totals	20
Product long totals	20
Product bucket count	20
Customizable data fields	3
Total number of data items	510
Auto target function	Yes
Auto tare function	Yes
Operator login	Yes (20 logins max)
On-scale reporting	Yes

## Power Requirements

Supply voltage	12 to 32 VDC
Current consumption	160 mA typical 350 mA max. 4 A max with LP950 printer
Power supply protection	Automotive power supply transient suppression exceeds sae specifications for dc automotive power supply transients

## Physical Specification

Display	100 mm (4 in) QVGA
Weight	1.5 kg (3.3 lbs)
Dimensions	W145 x L240 x D110 mm (5.7 x 9.4 x 4.3 in)

## Environmental Specification

Operating temperature	-10 °C to 50 °C (14 °F to 122 °F)
Storage temperature	-50 °C to 100 °C (-58 °F to 212 °F)
Environmental protection	Indicator protected to IP54 Trigger and pressure transducers protected to IP69

## Other Information

Supported languages	English, French, Spanish, German, Portuguese, Dutch, Swedish, Hungarian, Danish, Norwegian, Italian, Turkish, Polish and Czech
Warranty	1 year parts & labor

