



LOADRITE Force

WHEEL LOADER SCALE

Every machine operator can quickly and easily load trucks exactly to their target weight. The Trimble® LOADRITE™ Force helps gauge accurate loading through its no-frills interface. Industry leading weighing accuracy ensures trucks are correctly loaded before they get to the weigh-bridge (truck scale). This cuts down on congestion and reduces waiting time increasing your customer's satisfaction.

Built on reliable field proven hardware, the Force is a user-friendly, high performance weighing system. It has fewer functions than some of the other LOADRITE models, making it a fast and easy system to use. The system is ideally suited to applications that require accuracy of loading, but for which more advanced features are not necessary.

Key Features

- ▶ Accurate and consistent weighing to +/- 1% of payload
- ▶ Multi-point weighing
- ▶ Simple to use interface
- ▶ Good entry level option for basic weighing without data management

System Components

TRIGGER OPTIONS	LR908 Rotary/LM960 Optical/LM550 Magnetic
PRESSURE TRANSDUCER	2 x LC965C
REMOTE BUTTON INPUTS	1
LP950 PRINTER	Yes
BUCKET INTERLOCK SWITCH	Yes
DATA LOGGER SUPPORT	Yes (LD951)
MODEM SUPPORT	No

Weighing Functions

DYNAMIC WEIGHING	Yes
TIP OFF WEIGHING	Yes
SPLIT FUNCTION	Yes
TARGET MODE	Yes
OVER TARGET FUNCTION	Yes
TARE FUNCTION	No
MULTIPLE SCALES	4 (bucket, forks etc)
BUCKET OVERLOAD WARNING	Yes
ZERO FUNCTION	Yes
RECALL/SUBTRACT FUNCTION	Yes
STATIC WEIGH FUNCTION	No



Data Functions

PRODUCT NAMES	N/A
PRODUCT SHORT TOTALS	1
PRODUCT LONG TOTALS	1
PRODUCT BUCKET COUNT	1
CUSTOMIZABLE DATA FIELDS	0
TOTAL NUMBER OF DATA ITEMS	N/A
AUTO TARGET FUNCTION	No
AUTO TARE FUNCTION	No
OPERATOR LOGIN	No
ON-SCALE REPORTING	No

Power Requirements

SUPPLY VOLTAGE	12 to 32V DC
CURRENT CONSUMPTION	160mA typical 350mA max. 3A 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
WARRANTY	1 year parts & labor

YOUR TRIMBLE LOADRITE PROVIDER

Trimble Loadrite Auckland Ltd.
45 Patiki Road, Avondale, Auckland 1026
PO Box 19623, Avondale, Auckland 1746
New Zealand
Tel: +64 9 820 7720
Fax: +64 9 820 7721
info@loadritescales.com
www.loadritescales.com

