LOADRITE Sprint

ONBOARD SCALES FOR FORKLIFTS AND COMPACT LOADERS

The Trimble® LOADRITE® Sprint™ is a smart business investment that provides basic weighing for compact loaders and forklifts. The six-key interface makes the Sprint simple to use.

By accurately weighing and helping to correctly load products, the Sprint helps to load safely and accurately. It helps prevent machine and truck overloading that can potentially lead to tipping hazards, infringement fines and mechanical stress. The printing and data logging option allows daily work reporting, productivity analysis, and audit record keeping.

Construction sites and warehouse operations can benefit from the time and money saved by moving the material quickly and safely. The Sprint can support four separate weighing implements, allowing weighing with a selection of pre-calibrated implements, e.g. buckets and forks.

Benefits

▶ Know the actual weight for each bucket and the accumulated total of each load, eliminating guesswork

▶ Safe lifting operations with overloading warnings

▶ Easy bulk materials inventory measurement

▶ Prevent over/under-loading machines and trucks

▶ Consolidate weights with consignment notes for accurate stock management

▶ Prevent crushing lighter freight under heavy freight

▶ Comply with defined machine payload ratings to reduce machine wear

▶ Ensure health and safety compliance for a safer workplace

Features

▶ Real-time dynamic weighing or fast static live weight identifies potential overloading before tipping

▶ Accurate onboard weighing to within +/-2% margin of error

▶ Simple user interface with an easy-to-read screen

▶ Compact size requires minimal space in the cab

▶ Eight pre-calibrated implement options (e.g. different size forks)

▶ Bucket overload warning

▶ Auto-add function simplifies the loading process

▶ Subtract function to track materials taken off

▶ Zero function to re-calibrate the scale

▶ Digital output option for an external warning lamp to alert personnel around the forklift of overloading

▶ Optional printer for hard copy receipts

▶ LOADRITE Material Management System (MMS) PC software support using LD951 Data Module

▶ Trimble InsightHQ Cloud reporting support using LD354 Communication Gateway

▶ LOADRITE system supported by local dealers offering product selection advice, training, calibration and support

▶ 1-year parts and labor warranty

LD354 Gateway*

InsightHQ Reporting Portal*

Indicator

Data Module (LD951)*

Printer (LP950)*

Magnetic Trigger (LM550)

Pressure Transducer (LC985)

* Optional

Trimble

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Data Functions

Product short total. . . . . By truck/shift
Product long total. . . . . By shift/day/other
Product bucket count . . . . Yes
Payload data output options . . . . LOADRITE Printer, LOADRITE MMS with Data Module,
InsightHQ with LD354 Communication Gateway, RS232 EDP data protocol
Digital output. . . . . Yes

Power Requirements

Supply voltage. . . . . 12 to 32 VDC
Current consumption . . . . 160 mA typical, 350 mA max, ,3 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)
IP Rating . . . . Indicator: IP54, Trigger and pressure transducer: 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

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