

LOADRITE FORCE

You asked for
it... here it is



Introducing the Loadrite Force – a high performance weighing system with fewer functions for ease of use. Install the Loadrite Force on your loader and get accurate weighing at your fingertips. If you only require basic weighing features but still want the accuracy of the Loadrite Onboard Weighing Systems then the Loadrite Force is the product for you.

Install a Loadrite Force and increase productivity by:

- Reducing operator training time with simple-to-use features so operators can train on the job
- Loading ready for the road the first time
- Avoiding the need for vehicles to dump-off at the legal truck scale
- Loading more trucks per shift and per day
- Loading on the move

The Loadrite Force is ideal in situations where you need accurate weighing but you don't want the advanced features of batch, blend or mix mode weighing; or product tracking.

The Ultimate in Onboard Weighing Systems

LOADRITE®

The Loadrite Force's features include:

- **Product totals:** tracks a product so that daily totals can be produced
- **Multiple point weighing:** an error alarm sounds to alert the operator if uneven surfaces or speeds affect the weight accuracy
- **Split weighing:** gives the operator the ability to run individual totals for loading truck and trailer units
- **Error alarms:** alerts the operator if the bucket load will exceed the truck's target weight or if the lifted weight exceeds the maximum amount that the machine is normally capable of lifting
- **Unit conversion:** lets you view the lifted weight in either imperial or metric measurements and converts weight to a volumetric measure
- **Tip-off weighing:** allows you to tip a measured amount of the product off the last bucket to ensure an exact target weight is reached
- **Zeroing:** helps avoid inaccurate readings if wet or sticky materials build up in the bucket
- **Auto add mode:** automatically adds the lifted weight to the total every time a load is lifted
- **Remote add button:** ergonomically designed and mounted closely to the loader controls, so the load can be added at the press of a button (sold separately)
- **Multiple languages:** seven language options (English, Dutch, German, French, Portuguese, Slovenian and Spanish)
- **Physical features:** large easily visible LCD display and keys with backlighting for night and low light operation
- **Clock:** clock function providing time and date information

Loadrite Force Console: The Nuts and Bolts

Note: Specifications may change due to continuous product improvement.

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| Power Requirements | <p>Supply Voltage 12 to 32 VDC (i.e. designed to operate on 12 or 24 volt systems). Automotive power supply transient suppression exceeds SAE specifications</p> <p>Supply Current 160 mA typical, 350 mA max, 3A max with printer</p> <p>Calibration and Data Back Up Data is stored in a permanent memory and is not affected when the main power is turned off</p> |
| Display/Keyboard | <p>Display LCD 2 lines of 8 characters, used to display operator messages, and prompts to enter product data etc The large, highly visible, backlit 5 digit numeric display shows lifted weights and totals</p> <p>Keyboard Waterproof tactile membrane</p> |
| Physical | <p>Dimensions W145 x L240 x D110 mm (5.7 x 9.4 x 4.3 inches)</p> <p>Weight 1.5 kg (3.2 lb)</p> |
| Environmental | <p>Operating Temperature -10°C to 50°C (14°F to 122°F)</p> <p>Storage Temperature -30°C to 80°C (-22°F to 176°F)</p> <p>Protection Water and dust protected to IP54</p> <p>Vibration Qualified to MIL-STD-810D</p> |

Accessories: Loadrite Printer, Remote Add Button



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1-888-844-2031