

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.

LOADRITE

The Ultimate in Onboard Weighing Systems

The Loadrite Force's features include:

- Weighing (to highest current performance specification)
- Zeroing – returns the bucket weight to zero so materials that stick to the bucket do not effect the result
- The auto add feature is designed to eliminate the need for the manual adding of lift weights which occur during repetitive lifting and loading cycles
- Recall Function – an undo feature which allows you to remove the last added lift from the total
- Subtract Function – allows you to remove material from the truck if overloaded and subtract it from your total
- Target function – operator can enter a target weight and then each time a load is added, the value is reduced by that weight
- Final bucket load adjustment (tip-off) – allows you to tip a measured amount of the product off the last bucket to ensure an exact target weight is reached
- An over-target error alarm which sounds if the bucket load will exceed the truck target
- Error alarms – alarm sounds if loader bounce or speed fluctuations affect the accuracy of the weight
- Split weighing - gives the operator the ability to run individual totals for loading truck and trailer units
- Time/date display
- Large LCD display with back lighting for night and low light operation

Loadrite Force Console: The Nuts and Bolts

Note: Specifications may change due to continuous product improvement.

Power Requirements	Supply Voltage 12 to 32 VDC (ie. designed to operate on 12 or 24 volt systems). Automotive power supply transient suppression exceeds SAE specifications Supply Current 160 mA typical, 350 mA max, 3A max with printer Calibration and Data Back Up Data is stored in a permanent memory and is not affected when the main power is turned off
Display/Keyboard	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 Keyboard Waterproof tactile membrane
Physical	Dimensions W145 x L240 x D110 mm (5.7 x 9.4 x 4.3 inches) Weight 1.5 kg (3.2 lb)
Environmental	Operating Temperature -10°C to 50°C (14°F to 122°F) Storage Temperature -30°C to 80°C (-22°F to 176°F) Protection Water and dust protected to IP54 Vibration Qualified to MIL-STD-810D

Accessories: Loadrite Printer

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The manufacturer of Loadrite holds ISO 9001:2000 quality management systems certification.

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