

Ez~Scale™ Touch Screen Display



STAY accurate
working
profitable

Accuracy without Restrictions!

Whether you are target loading trucks, feeding crushers and screening plants, batching or blending materials; it has never been easier and with greater accuracy than with Ez~Scale.

Heavy duty touch screen display makes operation of the Ez~Scale a snap.

Better than 1/2 of 1% while weighing with the machine on the move.



Optional Ticket Printer... Prints header, customer, operator, vehicle ID, and load information.



Integrated Data Logging... Feature works through the built in USB Port and with any Flash drive. Insert Flash drive into the USB port and simply download.

LoadMasters

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Weighing & Totaling Systems for Wheel Loaders

An investment in productivity.

Accurate, reliable and tough on board weighing systems for both new and older machines.

Safe, fast, and user friendly.

- Rugged Touch Screen
- Weighs accurately with the machine on the move
- Operator selects the RPM they prefer for weighing
- With wheel loaders, the oil does not have to be at operating temperature in order to obtain accurate results
- No need to drop and reweigh the last bucket after trimming

Options Available

- Ticket Printer, uses non thermal roll paper, in single or double copy
- Integrated USB Data Logging feature uses standard flash drive
- Integrated Operator ID
- Telemetry Site & Machine Management System

Improved Cycle Time

Wheel loaders can target load trucks to within $< \frac{1}{2}\%$ while the machine is on the move. When it comes to accurately loading trucks, road ready and avoiding overloads or the need for vehicles to dump off at the legal truck scale, there is no equal.

Ez~Scale allows the operator to select the options most suited for the job, such as count up, count down, units of measure, customer name, product and attachment calibration.

The *target mode* allows count down to zero as loading progresses. With an optional printer Ez~Scale can even automatically print a ticket. In materials re-handling, the count up mode enables Ez~Scale to keep an on screen running total of large loads that are delivered to train cars,

ships or stock piles. The Long Totals memory tracks total production of each pile or species separately.

In logging operations Ez~Scale can be used for Scaling. Just transfer the memorized individual species load weight into a spreadsheet on a computer and convert the weight to board feet.

Flexibility

Ez~Scale Weighing and Totaling systems have the flexibility to meet your needs!

The advanced software of the Ez~Scale has been designed to offer a wide range of user benefits tailored to your application. Continuous development of software and optional equipment provide power in reserve to turn your Ez~Scale into a sophisticated production management tool.

Ez~Scale can be customized to meet your requirements.

Meeting Standards

Ez~Scale has been designed to meet standards of design and performance that suit the most critical of requirements. The mechanical durability of all components meet accepted standards of performance for ingress protection, durability and radio interference.

General Specifications

Ez~Scale Display Features:

High visibility touch screen display ~ large buttons ~ superior readability in direct sunlight or low light condition

- 6" TFT Active Matrix Color Display ~ 262,000 colors
- Brightness ~ 600 cd/m²
- Adjustable Antiglare Touch Panel for Low Light Conditions
- Numeric Line ~ 8.0 mm Character Height
- Character ~ 9.5 mm Character Height
- USB Port built into display for ease of use

Power Supply:

- Supply Voltage ~ 11-33 Vdc
Protected Against Voltage Surges & Supply Inversion

Transducer for Hydraulic Connection:

- 400 Bar (5880 psi) standard
- Higher Ratings available upon Request

Load Cell for Single In Connection:

- Custom Designed for a Variety of Applications
- Precision Machined to Exacting Standards
- Military Type Quick Disconnect

Environment:

- Enclosures ~ BS5490:IP65
- Temperature Range ~ -20°C to 70°C

Ez~Scale Features:

- Accuracy: Better Than + Or - $\frac{1}{2}\%$ While Weighing The Load With The Machine On-The-Move
- Standby Mode
- Clock Date/Time
- Automatic Count Down from a Target
- Last Bucket Trim
- Automatic Count Up, with a Running Total
- Units 5: Metric Tonne, Kilogram, Short Ton; Long Ton, & Pounds
- Calibration of Up to 3 Attachments
- Memorized Product/Load Totals 250
- Customer List 200
- Operator List 100
- Load Records 810



Serving the Western United States

Schedule a free demo or contact us for additional information

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