

FAIRBANKS®

LOADTRONIC II — DYNAMIC LOAD WEIGHING SYSTEM FOR LOADERS



The Loadtronic II system automatically registers important weighing information during product loading, including product type, product destination and amount loaded. The data is saved in the system's main unit and can be printed in a receipt format.

DYNAMIC LOAD WEIGHING

You don't have to stop operations to weigh with the Loadtronic II because this state-of-the-art load weighing system seamlessly compensates for dynamic forces, including uneven surfaces. Compensation is achieved as various sensors continuously measure the position of the lifting arms and the applied hydraulic pressure. The result is an extremely accurate, automatic weighing system.

FEATURES

- Totalling can be obtained for each day and each vehicle, customer, material and loader.
- System has capacity to store 2,800 transactions (including date and time of each individual weighing) and information on 999 trucks, 999 products and 999 customers.
- Single cable harness inter-connects all sensors to the on-board display.
- System can be calibrated for up to five loader attachments.
- The system operates with boom suspension enabled or disabled.
- System accuracy of ± 1 percent.

SPECIFICATIONS

Loadtronic II Main Unit:

Enclosure	Cast aluminum
Unit of measure	Tons, short ton, lbs (x 1,000) or kg
Temperature range	-10°C to +40°C
Supply voltage	18 to 30 VDC
System accuracy	$\pm 1\%$
Display	Four line backlit LCD
Keyboard	Consists of 24 keys for function, operation, control and editing
Dimensions	8.75" x 5" x 4.5"

Other system components: Angle Sensor, Pressure Sensor, Bucket Sensor, Movement Sensor, Printer (optional)

HOW THE SYSTEM WORKS

The Loadtronic II computer (main display unit) automatically converts the values from two pressure sensors, an angle transducer and an acceleration transducer — which register the load on, and the position of the lift-arms, and the movement of the machine — to the right weight on the operator display.



QuickFacts™

Models and specifications subject to change without notice.
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