

# Loadtronic 3

Approved according to MID 006 OIML R51



D379 - Jan 2010



• *Move fast* • *make money*

## Loadtronic 3, the only true dynamic weighing system for front wheel loaders

- *Accurate under all conditions*
- *Very easy to use*
- *Based on 20 years of experience*
- *On-board help function*
- *USB data transfer to PC*
- *Approved for legal trade*

Modern wheel loaders are designed for increased productivity under all conditions. It is important not to lose these properties after installing a weighing system.

The Loadtronic 3 weighing system will never tell you to slow down, even on rough surfaces. It helps your company save time and money and increases your profit.

This is possible because the Loadtronic 3 has the market's best built-in dynamics.

Drive as you normally do, move fast and flexible; load more tons per hour!

Instead of giving away valuable goods, load the correct amount every time. It's good for your business. It's also good for yours and others' safety.

Loadtronic 3 has an operator friendly user interface with built in help functions. This is the most dynamic and accurate scale for wheel loaders in the market and is also very easy to use.

Loadtronic 3 scales are class approved according to the latest European regulations. They are ready for legal trade, making it possible to sell products directly from your loader.

Trucks have faster turnaround times and in addition there is no need for a scale house.



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Loadtronic 3 automatically registers to whom and exactly how much you are loading. Data are saved and can be printed as a receipt. You may also copy data from Loadtronic 3 to a USB memory stick making it easier to transfer data to the back office system. This can also be done in reverse, transferring customer data from the back office system to Loadtronic 3.

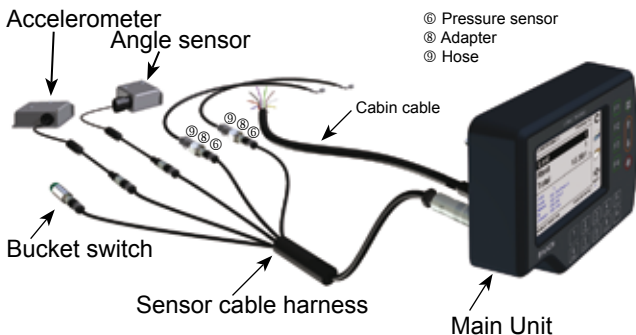
Loadtronic 3 can be calibrated with up to 10 different attachments. Each attachment is assigned its own ID number. On a single command; the system automatically corrects for the change in the attachment's tare weight and load location.

Loadtronic 3 continuously measures the position of the moving lifting arms and the applied hydraulic pressure. There is also a sensor that measures movement on the machine. The system automatically compensates for the dynamics, creating an automatic weighing system with great accuracy. Weighing accuracy is typical better than  $\pm 1\%$  (for individual buckets during normal driving)

Normally there is no need for an operator's manual. Just press the help button and the Loadtronic 3 system "talks" back to you.



## System Drawing



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## Certified Technical Data

<b>Accuracy class:</b>	Y(b)
<b>Verification scale interval:</b>	$e \geq 0.02t$
<b>Number of verification scale interval:</b>	$n \leq 200$
<b>Maximum capacity:</b>	Max $\geq 100e$ Max $\leq 200e$
<b>Minimum load:</b>	Min $\geq 10e$
<b>Temperature range:</b>	$-25^{\circ}\text{C}$ to $+50^{\circ}\text{C}$
<b>Power supply:</b>	18 to 36 VDC

Representative's Stamp