

## Weighing system for conveyor belts

### Fits every size of conveyor belt

The modular system is versatile and fits all different belt widths.

### It is easy to install and to calibrate.

The system is easy to install to nearly every stationary or mobile conveyor system. Simple calibration by using static test weights.

### Accuracy

The accuracy of a single roller version is  $\pm 0,5\%$ , and a double roller version  $0,25\%$ . The accuracy is based on a load capacity of 25 - 100%.

When there is less product on the belt this accuracy could be less.



### Weather protected electronics.

The Belt load computing box is weatherproof and with-stand spray direct on the box. The mouse unit, needed for programming the load management mode, is off a marine type track ball type.

### Active weighing mode:

Two different work screens can be selected. The active weighing screen is normally used and can be read from a distance. It shows the load in large characters. The percentage of the achieved loading to the set maximum allowed load (set) is represented in a colour changing bar-graph.

### Load Management mode:

This mode shows all the information about the weighing, but also more information, like customer name, type of product etc. This is also the screen to be used for pre-selecting and programming.

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### Technical data:

- \* Display and computing unit in polyester IP 67 box
- \* All external electronics, lights, buttons, output socket and tracker ball (mouse) marine version waterproof.
- \* H x B X W : 240 x 360 x 120 mm
- \* Power supply 230V
- \* Clear big numbers , easy to read
- \* Full data storage

### Options:

- \* Angled conveyor compensation .
- \* Printer connection.



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EN 15746 Safety systems for hi-rail machines	Weighing for excavators	Jib extensions (telescopic and/orwith winch)	Remote controls
Digital height, slew and area limiters	Weighing for conveyor belts	Access platforms (steel or aluminium)	Digging indication systems
Hose brake valves electrical and mechanical	Weighing system for agriculture trailers	Special constructions / 3D engineering	Special products