

Precision power

The new **SPRING machine control** range of products comes from a ten-year experience in the market of industrial electronic systems with the aim to give the operators of industries, quarries, earth moving, warehouses, agriculture, ecology and transports, an answer to their necessity to know the weight of the material loaded, handled, produced etc. on site. The heart of the new BULLDOZER line is a microprocessor board that guarantees such a speed in the calculation that the system is able to read the weight of the material moved by the machine dynamically and in real time; its look is revolutionary above all in the concept of room and weight, and indeed the system is so compact that it will never be an obstacle to the outside sight, it is so light not to create any problem to the machine frame and so smart to be in harmony with all the instruments in the cabin



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DYNAMIC WEIGHING

Thousands of SPRING machine control dynamic weighing systems work on the market everyday.

Our systems give the client the opportunity to optimize the production, avoiding wasting of time and money; it is also important to consider that these kind of systems are often the only way to know the weight directly in the working area.

Thanks to their simple use, our weighing systems are the ideal partner of every operator, who, without changing his working habits, can reach a very high precision on the load. With BULLDOZER weighing system it is possible to equip both wheel loaders and fork lifts.



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FUNCTIONS

2.1

MANAGEMENT CLIENTS/ GOODS

this function manages by name up to 300 clients and 20 goods

2.2

MEASURES and MIXTURES

this function, both for wheel loaders and self loading mixers, allows to prepare mixtures made of different components.

2.3

LAST BUCKET MEASUREMENT

this function allows to measure the quantity of material loaded on the truck, on the heap, by subtraction or cancellation

2.4

OFFICE-ON-BOARD

this function allows to print the delivery note directly on board with a proper printer and a keyboard (optional). The system manages up to 10.000 single sales (about 1 working year). It is possible to download the data to PC every time you need.

2.5

LOAD and DOWNLOAD DATA

this function allows to manage in a file each single delivery note. It is possible to download data to a PC.

2.6

OTHER APPLICATIONS

BULLDOZER can be installed also on a fork lift. This application is very useful in working place like galvanizing factories, foundries, fruit and vegetable markets, warehouses for wood and any other material.

The unit has only one quick release connector; in this way it is fast and easy to remove the system from the machine and install it on another machine if it necessary.

It has a military connector as serial port: printer / data transfer

It has a very ingenious fixing device so that it can be easily housed in the console of the machine.