



The control unit of the LANX HD system is directly installed in the driver's cab and displays weight loaded on-board in real time. It allows a reading axle by axle, net and gross or partial. Moreover it allows to manage the materials moved and to select the operators or the destination. LANX HD uses digital sensors positioned on the vehicle's suspensions and displays all data on an easy to read display, without having to push any keys.

All round trips are automatically memorized without the requirement for operator intervention. The internal database allows display of reports for each round trip, including material, operator or destination, date, time and weight data, as well as daily, weekly and monthly reports with individual and overall totals for all loads transported. All weighing data and individual reports can be transmitted via GPRS or printed out on a specially designed printer located in the cab.

The USB reader connects with the LANX HD system allows to save the weights made through a USB Flash Drive device. The system pays for itself immediately because knowing the weight of the load when you travel means optimizing transport times and economic yield in complete safety.

ADVANTAGES

- Convenient on-board weighing during loading
- Automatic memorization of weight, date and time
- Productivity checks on a daily, weekly and monthly basis
- Protection against early wear of the vehicle
- Possibility of data transmission via GPRS
- Reusable system

FUNCTIONS

- Management of materials and operators/destinations
- Load database
- Programmable alarm limits for loading/overloading, with external optical devices
- Diagnostics

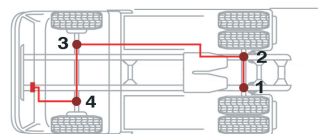
TECHNICAL DATA

Display	Back-lit LCD 2x16 characters
Screen	Ton or kilogram
	Multilingual
Working temperature	0°÷50° C
Power supply	18÷30 Vdc
Protection level	IP40
Max current	0.5A a 24 Vdc
Dimensions	152x108x42mm without flange
Colour	Carbon black
Optional	Thermal printer
	USB reader
	Transmission data cable RS232



VEHICLES WITH HYDROPNEUMATIC SUSPENSIONS

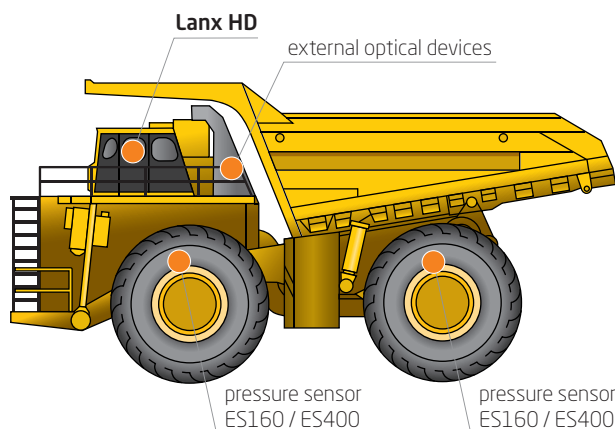
The digital sensors, which are installed on the suspensions, record the pressure variation due to the weight loaded on the vehicle, by sending data to the LANX unit located in the cab.



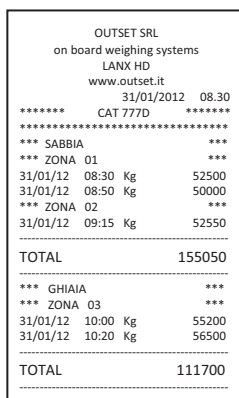
sensors position
160 bar / 400 bar

Accuracy: $0 \div 3\%$

Technical data	Sensor 160 bar	Sensor 400 bar
Range	0160 Bar	0400 Bar
Safe overload	150%	150%
Compensated temperature	-20° ÷ +50° C	-20° ÷ +50° C
Protection level	IP65	IP65
Dimensions	145x72x35 mm	145x72x35 mm
Weight	400 gr	400 gr



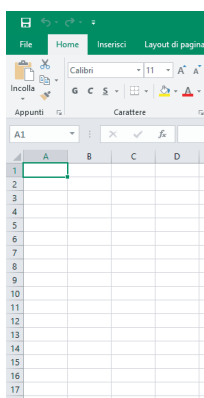
OPTIONALS



ticket



printer



USB reader



Outset tracking data



transmission data cable RS232

