

The global view is its strength



| Technical data | Lanx Global |
|---------------------|-----------------------------|
| Display | Graphic |
| 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 | 132x100x42mm without flange |
| Colour | Metallized grey |
| Optionals | Printer |
| | Radio receiver |

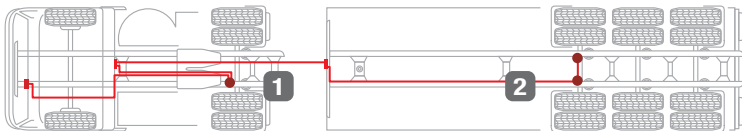
Advantages

- Convenient on-board weighing during loading
- No fine for overloading
- Protection against early wear of the vehicle
- Load always within the law limits
- Reusable system
- **Automatic management of an unlimited number of trailers and semi-trailers**
- **Global visualization of all the weights**

The control unit of the LANX Global system is directly installed in the driver's cab and displays the weight loaded on-board in real time. It allows a reading axle by axle, net and gross or partial. LANX Global uses a variety of digital sensors positioned on the vehicle's suspensions and displays all data on an easy to read display, without having to push any keys. In addition, weight data can be transmitted by radio to a pocket-sized remote display and, with an on-board mini-printer, printed on multi-part receipts. It can also connect to any satellite system. 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.



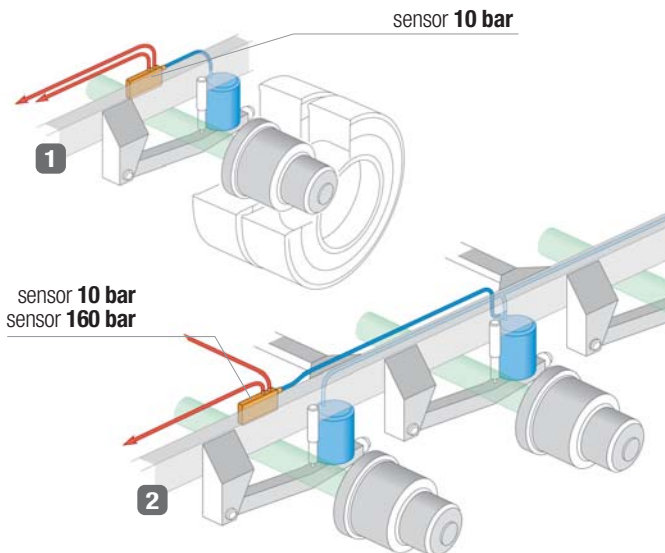
Air or hydraulic suspensions



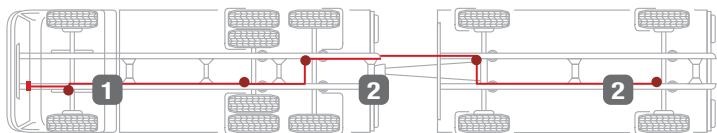
| Technical data | Sensor 10 bar | Sensor 160 bar |
|-------------------------|---------------|----------------|
| Range | 010 Bar | 0160 Bar |
| Safe overload | 150% | 150% |
| Compensated temperature | -20° ÷ +50° C | -20° ÷ +50° C |
| Protection level | IP65 | IP65 |
| Dimensions | 145x72x35 mm | 145x72x35 mm |
| Weight | 300 gr | 400 gr |

Accuracy: 0 ÷ 1%

The digital sensors, which are installed on the tractor rear pneumatic suspensions (1) and on the trailer pneumatic/hydraulic suspensions (2), record the pressure variation due to the weight loaded on the vehicle, by sending data to the LANX unit located in the cab.



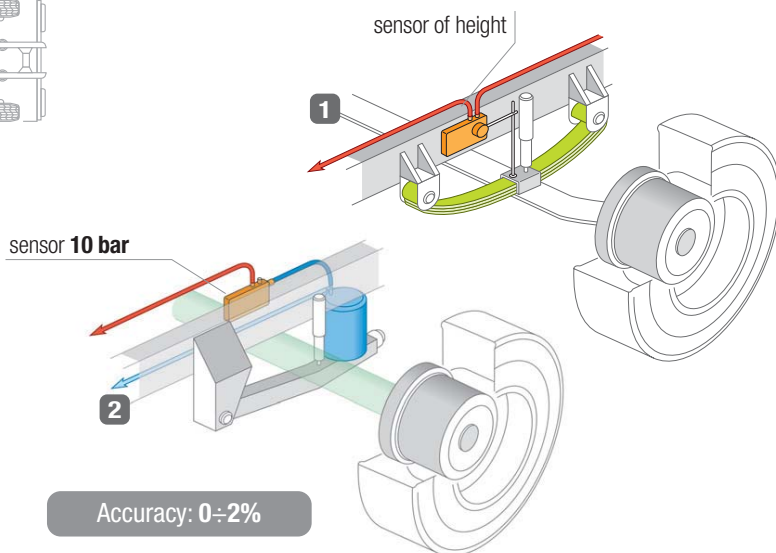
Vehicles with mixed suspensions



| Technical data | Sensor 10 bar |
|-------------------------|---------------|
| Range | 010 Bar |
| Safe overload | 150% |
| Compensated temperature | -20° ÷ +50° C |
| Protection level | IP65 |
| Dimensions | 145x72x35 mm |
| Weight | 300 gr |

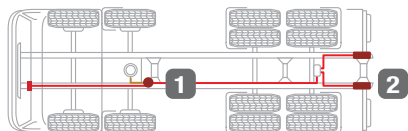
| Technical data | Sensor of height |
|-------------------------|------------------|
| Range | ± 80° |
| Extra stroke | ± 180° |
| Compensated temperature | 0° ÷ +50° C |
| Protection level | IP65 |
| Dimensions | 145x72x35 mm |
| Weight | 650 gr |

The digital sensors, located on the different axles of the vehicle, allow to check both the whole load and its distribution during the process of stowage, by sending data to the LANX unit located in the cab. It is also very helpful when an axle by axle load limit is required.



Accuracy: 0 ÷ 2%

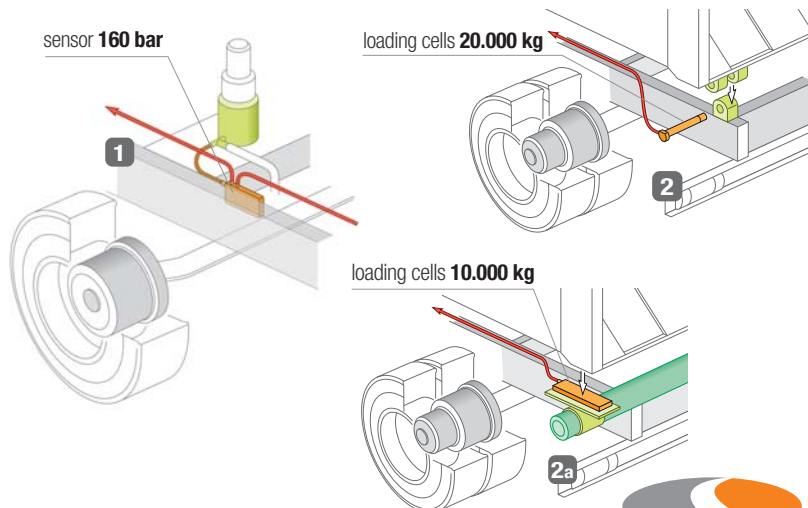
Vehicles with rear dump trailer



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

| Technical data | 10.000 kg | 20.000 kg |
|-------------------------|---------------|---------------|
| Loading capacity | 10.000 kg | 20.000 kg |
| Safe overload | 300% | 300% |
| Compensated temperature | -10° ÷ +50° C | -10° ÷ +50° C |
| Protection level | IP67 | IP67 |
| Dimensions | 380x100x39 cm | ∅ 60x357 cm |
| Weight | 11,5 kg | 8,5 kg |

The two loading cells located among the dumper rear hinges (2 or 2a) and the pressure sensor installed on the lifting cylinder (1), enable to record the loaded weight by lifting up the dump body a few inches and by sending data to the LANX unit located in the cab.



Accuracy: 0 ÷ 0,5%