

Weighing System



DYNAMIC ON-BOARD WEIGHING SYSTEM

Loadsense is a dynamic on-board weighing system, distinguished for its remarkably competitive cost and its user-friendliness, which immediately displays the updated weight of the material being handled.

Advanced technology has been used to create an intuitive instrument with all the essential functions, thus providing the ideal solution for weighing loads on front loaders, fork-lift trucks, articulated dumper trucks and telescopic handlers, with a low investment that can stand up to any comparison. It even allows data printing by means of an optional compact printer in the cab.

Functions

- > Colour display with partial weight, total weight, number of weighs, name or code material
- > Reading technology with proximity sensors or ASC angle sensors
- > Management of last bucket
- > Color display with icon-based menu for easy navigation
- > Internal database for storing weighing data
- > Data printout on thermal printer

| Technical data | Loadsense |
|---------------------|--------------------|
| Power supply | 10 ÷ 30 Vdc |
| Working temperature | -20° ÷ +70° C |
| Graphic display | 3.5" Colour LCD |
| Resolution | 1 ÷ 100kg |
| Dimensions | 150x125x91,5 mm |
| Protection level | IP65 |
| Optional | Paper roll printer |

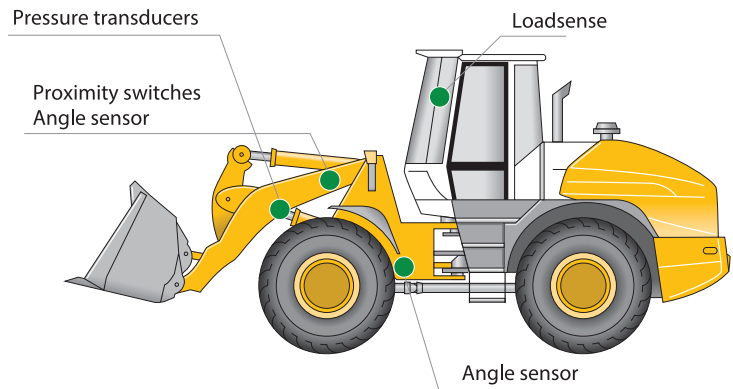
Advantage

- > Dynamic weighing
- > 3,5" Color display
- > Excellent value for money
- > Reliable
- > Small dimension
- > User friendly
- > Simple installation
- > Reusable system

LOADSENSE ON FRONT LOADER

| Technical data | Loadsense |
|---------------------|---|
| Accuracy | 0÷2% with one transducer 0÷1% with two transducers |
| Power supply | 10÷30 Vdc |
| Consumption | 570 mA at 12V 330 mA at 24V |
| Working temperature | -20°÷ +70° C |
| Dimensions | 150x125x91,5 mm |
| Protection level | IP65 |
| Optional | Paper roll printer |

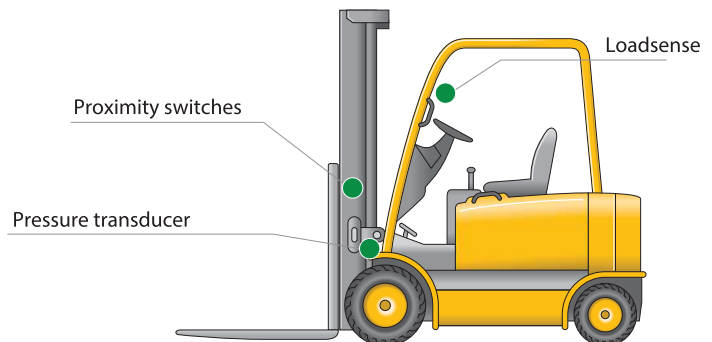
The weighing system for front loader, has its typical application in building yards and quarries where it is necessary to know the weight of material moved. This has the purpose to determine the weight of the loaded material, also in order to avoid points of overload. The dynamic loadsense weighing system for front loader makes it possible to split up the unloading of the last bucket by checking the load limits present in the instrument. Loadsense differs from other weighing systems for earthmoving vehicles on the market because it has a remarkably competitive cost and a user-friendliness.



LOADSENSE ON FORK-LIFT TRUCK

| Technical data | Loadsense |
|---------------------|--------------------------------|
| Accuracy | 0÷1% |
| Power supply | 10÷30 Vdc |
| Consumption | 570 mA at 12V 330 mA at 24V |
| Working temperature | -20°÷ +70° C |
| Dimensions | 150x125x91,5 mm |
| Protection level | IP65 |
| Optional | Paper roll printer |

Loadsense is an on board weighing system for fork-lift trucks ideal for the loading process such as packing-list on storage and stock control. This weighing system for fork-lift trucks provides economic weight calculations of the materials, optimization of the means of transport stowage, the storage of materials or to define pallets stack. The dynamic weighing on fork-lift trucks is carried out during the movements of the vehicle, without stopping the forks.



LOADSENSE ON ARTICULATED DUMPER TRUCK

| Technical data | Loadsense |
|---------------------|--------------------------------|
| Accuracy | 0÷3% with well-balanced load |
| Power supply | 10÷30 Vdc |
| Consumption | 570 mA at 12V 330 mA at 24V |
| Working temperature | -20°÷ +70° C |
| Dimensions | 150x125x91,5 mm |
| Protection level | IP65 |
| Optional | Paper roll printer |

Loadsense is a dynamic on-board weighing system, distinguished for its remarkably competitive cost and user-friendliness, with immediate display of the updated weight of materials handled. The electronics provides complex functions for the real-time display of total weight and round trips count, without operator intervention. The data can be printed by an optional printer; the automatic weighing is carried out during the movements of the vehicle and it can be registered during the lifting movements emptying the bucket.

