

PEGASUS 2



ON-BOARD



On-Board loader weighing system for telescopic and wheel loaders that weighs bulk material using dynamic mode with weighing accumulation management.

GALLERY



BENEFITS

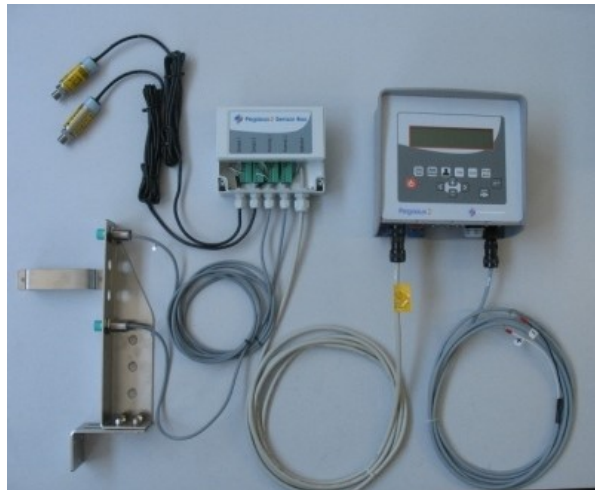
- Time saving: real time overload control during loading activity can optimize time for truck drivers
- Improve equipment effectiveness
- Improved on-site safety thanks to several alarms
- Optimum price-performance ratio
- Easy on-site calibration

FEATURES

- The measurement of the oil pressure in the lifting cylinder allows understanding the weight of the tool (bucket, grab bucket, clamp).
- Designed to operate in tough environments
- Data collected can be printed out or stored in a flash memory card.
- Pegasus Trace Software on the PC allows easy analytics on data collected
- Automatic load accumulation, up to 256 weighing for a total of 999 tons
- Edit components name, customers and operators
- Automatic compensation of motor revolution
- Overload logging and overload warning
- Easy-to-read LCD Display
- Up to 10 data sets for easy selection of implements
- Double pressure transducer for increased accuracy
- Dynamic mode makes operators' work smooth and efficient.

COMPONENTS

- N° 1 Pegasus 2 Indicator
- N° 2 pressure transducers 500 bar
- N° 2 proximity sensors
- Mechanical support for proximity sensors
- Power cable
- Sensor connection box
- Sensor cable



- Load history
- Amount visualized per customer or component
- Detailed reports (Excel or PDF)
- Customers' management
- Components' management
- Single load history

Thermal Printer (option)

To add whenever you need to print data on a ticket

CONFIGURATION

Wheel Loader



Front Loader



Telescopic Handler



CONFIGURATION



TECHNICAL DATA



RANGE
0 - 999999 (f.s.)



INGRESS PROTECTION
IP 68



DISPLAY DIMENSIONS
120.4 x 27.5 mm



DISPLAY TYPE
Backlighted Graphic Display



ACCURACY
Dynamic mode +/-1%



POWER SUPPLY
9,5 - 32 Vdc.



WEIGHT
2,5 kg (5.5 lbs)



WORKING TEMPERATURE
-30 / +60°C (-22 / +140°F)



CASE DIMENSIONS
190 x 160 x 80 mm (7.5 x 6.3 x 3.1 inches)



RESOLUTION
1- 2 - 5 - 10 - 20 - 50 kg



MATERIAL
Polyamide (PA) 25% glass fiber, noise shielded



PRESSURE TRANSDUCERS
Capacity: 500 bar
Connection: 1/4 Gas