

On board weighing system voor silage trailers & manure spreaders

Mechanically and non suspended trailers

The Agri-load on board weighing system is an unique system for silage and manure spreaders but also any other type of agriculture trailer. There is a system for mechanically suspended, for not suspended and for hydraulically suspended trailers.

This brochure covers the mechanically suspended and not suspended trailers. The loading is measured with special strain-gauges on the axles. The draw bar load will be indicated by a separate strain-gauge unit. A continuous read out, provides a clear picture of the loading and unloading of the trailer. It warns, when a previously set maximum threshold is reached, to prevent overloading.

The weighing is done constantly, and many weighing results are added together and divided again by the same amount, neglecting the exceptional high or low read outs. In this way a very accurate average load is obtained and updated all the time. These totals can be added at the end of a transport cycle and grand totals will be shown per product.

- Accurate weighing and load management on mechanically suspended and not suspended trailers, particularly for agriculture use.
 - Manure spreaders.
 - Load-/silage trailers.
 - Earthmoving dump trailers.
 - Wheat transport trailers.
 - Container carriers.
- ✓ Easv to use.
- \checkmark Easy to retrofit on existing trailers.
- ✓ Data storage on SD card
- ✓ Printer connection (option)



Pioniersweg 80-82 NL-8251 KR Dronten **F** +31321 - 313 785

T +31321 - 820 000

info@nijhuisengineering.nl www.nijhuisengineering.nl

Agri-Load

Menu

Tare

Print

Weighing

Weighing System

Total

13740 kg

13740 kg

Surface 358

Load

Customer P. Jackson

Product Manure Field Lot 4A

#

Status

Nijhuis Engineering Dronten BV

30 20 10

09

14:07









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