

## AGRETO Drive-Over-Scale - the Original

### Weigh everything that enters and leaves your farm

In agriculture almost all materials such as fertilizer, animal feed, grains, hay, straw etc. are transported by vehicles. Weighing these vehicles is the easiest way to record and check transported quantities.

### Automatic weighing while driving

The greatest advantage of the AGRETO drive-over scale is its complete automation. Entire campaigns can be documented fully automatically and the transported net quantities calculated.

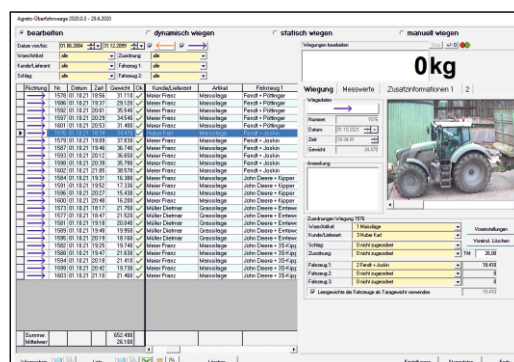
Even classic weighing processes consisting of a full and an empty weighing can be automated. Drivers log on to the scale with a radio transmitter, the vehicle data is transmitted and assigned to the weighing. In addition, a "proof photo" of the vehicle can be stored for weighing.

### Unique axle recognition

With the 4-fold evaluation electronics, the weights of each corner of the scale are recorded and analyzed separately. The position of the wheels on the platform is thus known at all times. Tire sizes, wheelbases, driving direction and driving speed can be determined and included in the quality evaluation of the weighing. Both large tractor rear tires and all axle combinations with any axle spacing are weighed accurately and without errors.

### Inexpensive truck scale

As a checkweigher for in-house use, the scale is not subject to legal metrology. This makes it considerably less expensive than a calibrated weighbridge, not only at the time of purchase but also during operation.



## Installation and Foundation

### Self-built foundation

For the construction of the foundation we supply detailed building instructions and a parts list for all the necessary reinforcement parts. Formwork, reinforcement and concrete need to be organized on-site.

Just a little bit of experience is enough for a speedy foundation construction.

### The roadway before and after the scale

The approach to and departure from the scale are important elements of an accurately weighing drive-over-scale. The roadway on both sides of the scale needs to be paved, straight and level, for the entire vehicle length. We recommend the construction of a concrete slab at least 3 m before and after the weighing platform to prevent negative impacts due to wheel ruts. Eventual longitudinal or cross slopes need to be consistent along both approach and exit, and the weighing platform needs to be constructed with the same slope.

### Reinforced concrete platform - the cheapest way of weighing vehicles



Because of the high level of DIY, the costs for this scale can be kept very low. AGRETO supplies the weighbridge as a prefabricated platform. All reinforcement parts, the protective frame and weighing cells are already mounted, with cables connected. Only the concrete needs to be poured on-site.

### Installation and commissioning

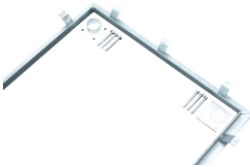
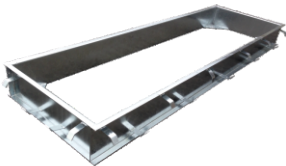
After the concrete has hardened, the platform is lifted into the foundation and the accessories are mounted. After the cable connections have been made, the scale is ready for operation. When using the PC software, a PC must be provided and the software installed.



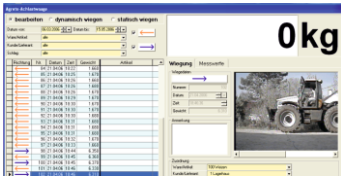

## Platform versions

Platform version	 Prefabricated steel platform	 Pre-assembled construction kit for a platform, using on-site concrete
Platform size	3,4 x 1 m	3,4 x 1 m
Inner dimensions foundation	3,42 x 1,02 x 0,28 m	3,42 x 1,02 x 0,35 m
Platform weight	700 kg	2.800 kg (concrete included)

## Installation versions

Installation versions	 Installation kit for foundation consisting of edge protection frame and support plates	 C-profile frame for setting in concrete
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## Control versions

Control version	 PC software	 Weighing terminal
Range of application	Professional weighing data management	Standard application
Functions	Master data management; Dynamic, static, manual weighing; Quality control; Generating weighing notes and lists	Dynamic and static weighing; displaying axle and vehicle weights; printing weighing protocols
Suitable accessories	Large display, printer, two cameras, remote control	Large display Printer

## Accessories

### Big display:

- Read weighing results from the driver's seat
- Information concerning scale status
- Visualization of wireless registration
- Help with static weighings
- Connection cable to the PC up to 100 m



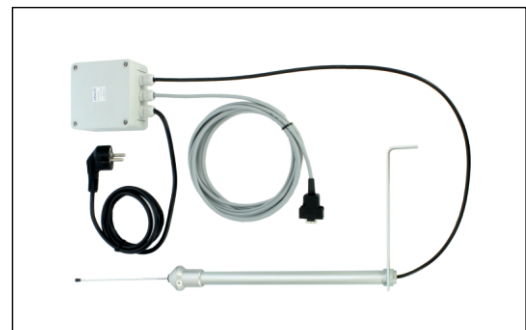
### Image processing:

- Automatically produces images of vehicles
- Live video on the PC
- Vehicle identification
- Proof pictures
- Connection cable to the PC up to 100 m



### Remote control:

- Automatic weighing without tare weighing
- Pre-set information
- Scale activation only for authorized persons
- Connection cable to the PC up to 100 m
- Operation via a 2-key or 12-key wireless transmitter



### Wireless transmitter with two keys:

- Logging on to the scale
- Identification of the vehicle
- Two distinguishing features possible



### Wireless transmitter with twelve keys:

- Logging on to the scale
- Identification of the vehicle
- Ten distinguishing features possible
- Numerical input of customer number, field number or article number possible

