

# PREVENTING OVERLOAD

## Using a mobile weighing system

### PREVENTING OVERLOAD

These days overloading a lorry can be very expensive as the Government increases checks. Weighing loops in the road weigh all the passing lorries and if the lorries are loaded too heavily a fine will be written out to the license plate holder of the truck.

In some EU-countries the driver as well as the transporter will be fined when a truck is overloaded.

Overloading a lorry can be caused by a difference between the registered weight and the actual weight of a shipment. When the forklift truck or pallet truck is equipped with a weighing system, each pallet which will be loaded onto the truck will be weighed immediately. The weighing system continuously adds the loaded weight on the total weight, by doing this you know exactly how many kilo's there have been loaded at any moment.

This way you know which shipments have a higher weight than was mentioned by the sender of the goods. You can immediately contact the sender and make him aware of his responsibilities.

In addition to preventing overload, safety aspects are also important; by installing a weighing system on a forklift truck or a reach truck you can also prevent forklift trucks from lifting weights which are above their (rest)capacity and ensure warehouse racks are not overloaded.

### WEIGHING LOAD PREVENTS FINES

At NedTrain, a RAVAS customer, they offer the refurbishment of components such as turning wheels, wheel sets and diesel engines.

Nedtrain also modernizes the train interiors and installs the safety systems in the NS-trains. In



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Tilburg they also store parts which will be transported by lorries to their customers. Previously the weight of the load was estimated but sometimes the trucks were overloaded. This could have resulted in a big fine for Nedtrain.

Every day lorries come in to pick up the parts which are ordered by the customer. Previously the weight of the load was estimated before they were loaded into the truck.

Because several parts were ordered, ranging from small rings to complete parts, it was hard to estimate the weight and sometimes trucks were overloaded, this resulted in big fines. NedTrain bought mobile weighing systems to prevent this, they bought one system for every lift truck. These days parts are weighed before they are loaded into the truck and the weight of the boxes and packages are mentioned on the packing list.

### YOU ASK, WE SOLVE....

RAVAS has the flexibility and expertise to meet the most specific needs. Different sizes, software for special solutions, rotating or increased indicators, refrigerated solutions or even custom made mobile weighing systems.... RAVAS always provides a solution for your problem.



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