

Weighbridge 6800

The solid foundation

Highlights

- fast and reliable weighing
- efficient data-capture
- secure access control
- automatical identification
- easy network connection
- flexible integration

Heavy Duty

Rock-steady solutions

Scanvaegt's weighbridge type 6800 is the most sturdy weighbridge. It's made by a very strong type of concrete, specified for aggressive environments.

The weighbridge has a modular design and consists of pre-fabricated concrete panels, which - together with pre-fabricated foundations and a unique load cell suspension - makes up a superior and very solid construction.



The concrete panels as well as the foundations are cast in a controlled environment, in even temperature. This ensures the absolutely best quality.

Flexible construction

The modular design provides max. flexibility in the choice of scale type and the possibility for a weighbridge in several dimensions.

Reliable and easy maintenance

There is easy access for cleaning below the scale. Inspecting the load cells is also quite simple, as all parts are easy to access from the topside of the weighbridge. The placement of the load cells makes the weighbridge very reliable.

The weighbridge is available with embedded heating coils, reducing the need for snow clearing, and man hatches, facilitating access for cleaning below the weighbridge.



Short time of delivery

You can have your new weighbridge in no time - normally we have all modules ready in stock.

Multiple options

The 6800 weighbridges are divided into two lines - one for placement above ground with a height of 300 mm and one for built-in placement in a pit.

Due to the unique construction principle it is possible to place the weighbridge on a sloping surface with a downgrade of 1.5 cm/m - with no negative effects on the weighing operation and the precision - an unrivalled feature!

The modular design also makes it possible to extend existing 6800 weighbridges - e.g. extending a 12 m weighbridge to 18 m or extending an 18 m weighbridge to 24 m.

The weighbridge, incl. foundations can also easily be relocated to a new location, if required.



Built-in weighbridge

Overall contractor

Scanvaegt is overall contractor of weighbridge systems, comprising hardware as well as software and all services related to installation, including:

- counselling and projecting
- excavation & concrete work
- participation in construction meetings
- installation & assembly
- verification & calibration
- service & support
- instruction & training

This makes it possible for you to pick and put together the type of co-operation with Scanvaegt, which suits you best.

"The Blue Seal"

The weighbridge has been tested and evaluated by independent engineering firms to comply with the demands to bridge-constructions in Denmark for normal transports on Danish roads



Above-ground weighbridge



The panels are placed on foundations.



Cablings are drawn to the load cells.



The load cells are mounted.



The data terminal is connected.



After calibration: The 6800 is ready for use.

Scanvaegt - a versatile partner

Market leading supplier

Scanvaegt is a Danish company, established in 1932.

We develop, produces and market weighing systems, labelling solutions and inspection equipment, related IT-systems and traceability solutions.

Scanvaegt is market leading supplier of solutions for the food industry, the nonfood industry, the transportation-, energy- and environmental sector, the agriculture and the retail sector.

Scanvagt has 170 employees, head office in Aarhus, a nation-wide sales and service net in Denmark and subsidiaries in Norway and Sweden.

The complete partner

Service and support are crucial factors in any type of production company and key words for Scanvaegt.

We provide comprehensive service and support facilities at disposal for our customers, we have a team of more than 75 competent technicians and specialists in local centres, who ensure our customers fast response.

Scanvaegt's service package comprises e.g.:

- preventive maintenance agreements
- training and instruction
- installation
- spare parts
- hotline support
- software service
- verification & calibration



The logo for Scanvaegt, featuring the word "scanvaegt" in a bold, lowercase, sans-serif font. The "s" is red and the rest of the letters are white. A thin vertical line is positioned to the left of the text.