

Truck weighbridge **MSW**

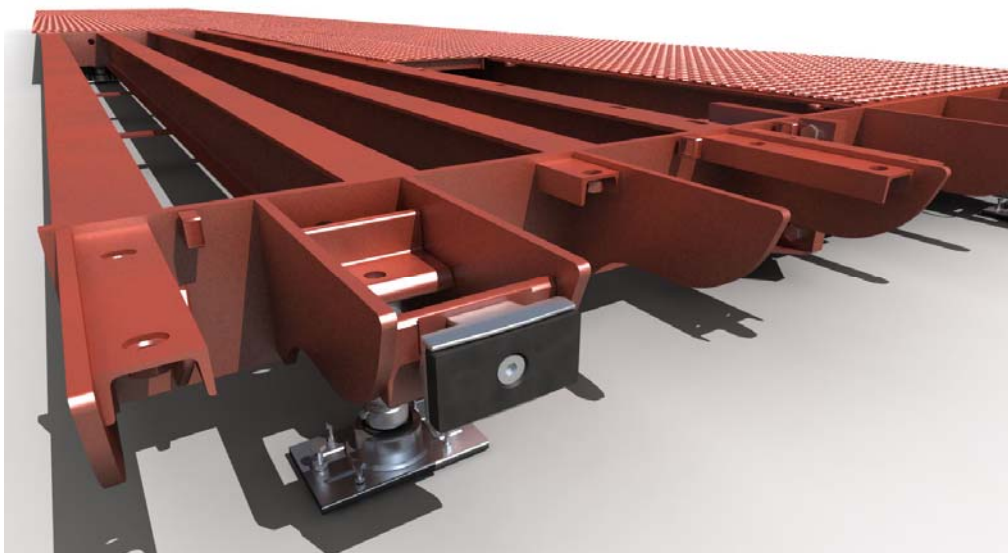
Modular steel weighbridge - versatile and rugged !

For surface mounting with steel modules on strip-type concrete supports or precast concrete foundation with run-on ramps

For flush mounting with precast concrete foundation or in-situ concrete foundation



- Electro-welded painted steel weighbridge made of assembly modules
- Highly resistant structure, also suitable for high concentrated loads
- Flat design
- Easy transportation
- Fast assembly
- Verifiable to PTB, precision class III
- Pressure load cells to CE guidelines and OIML recommendations
- Version with analogue or modern, digital load cells (option)



Easy to transport due to modular design

The precast foundation and steel bridge may be transported up to a length of 12 m at low cost on no more than a standard truck trailer.

Two standard truck trailers are required for lengths over 12 m.

Easy maintenance and cleaning

Easy access for maintenance and cleaning along the entire length of the scale by removing the cross and lengthwise covers.

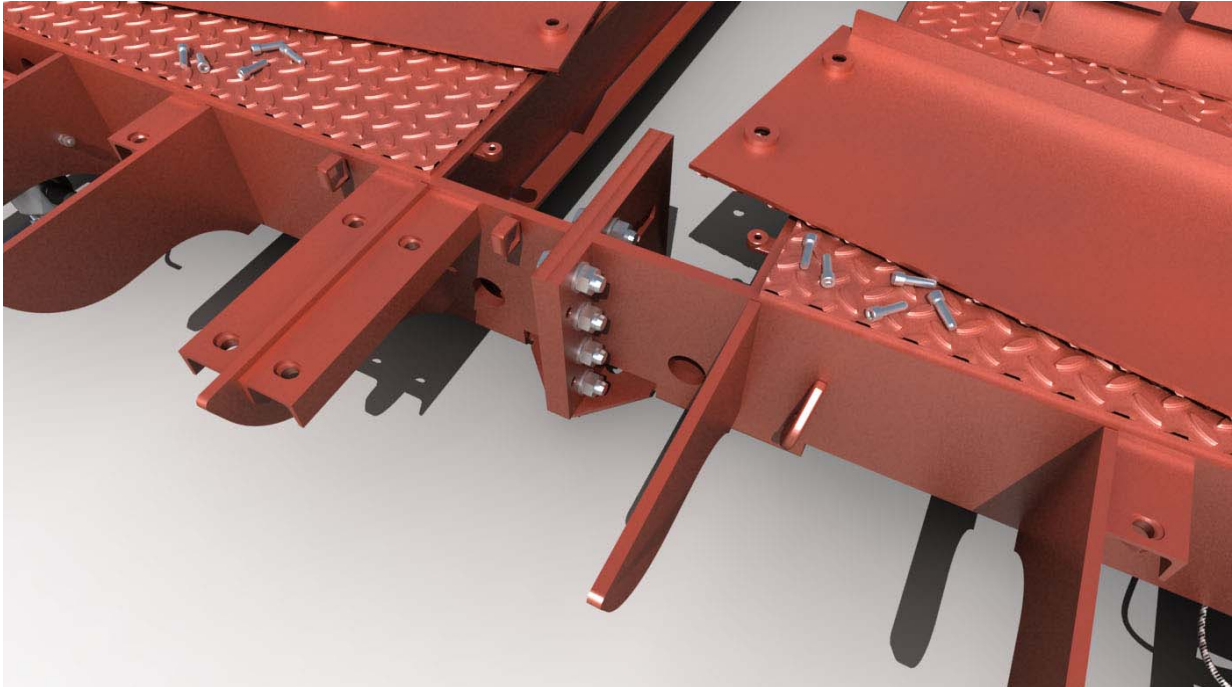
The load cells are conveniently accessible from above.



Fast assembly due to precast modular design

Due to the modular design of the foundation and bridge the entire scale may be mounted in the shortest of time. Apart from the strip-type concrete supports and the run-on ramps for the surface-mounted version no concrete work prior to assembly is necessary.

No shuttering deadlines necessary. Furthermore, the lightweight modules permit the use of smaller and thus lower cost lifting gear. Our system may be traversed immediately after assembly and backfilling.



Flat design / crosswise traversing

With a mounting depth of barely 0.65 m (clear depth 0.40 m) the MSW precast concrete foundation is ideally suited for critical mounting situations that require a shallow overall depth.

The flush-mounted version may be traversed crosswise without any problem.

When surface-mounted, the overall height is 40 cm.

MSW assembly – steel weighbridge without cover plate



Technical data

Standard bridge sizes (LxW)	Weighing range	Load capacity
12.2 x 3 m	50.000 kg	60,000 kg
18 x 3 m	60.000 kg	80,000 kg *
21.1 x 3 m	80.000 kg	80,000 kg *

* Option: 100,000 kg load capacity

Other bridge sizes or weighing / load capacities available on request.

With our digital weighing terminals “DWT” and perfected software the “MSW” is transformed into an efficient weighing system (see product info on DWT weighing terminals and “Winweigh” weighing data software).

Options:



In addition we offer many extras such as ID systems, driver self service terminals, traffic lights etc.

Hot-dip galvanized steel bridge or two coats of paint (RAL as required)

Side guideways (overturning prevention) on surface-mounted version



Option: Hot-dip galvanized steel bridge

- Technical data subject to modification without notice-

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**Product information
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