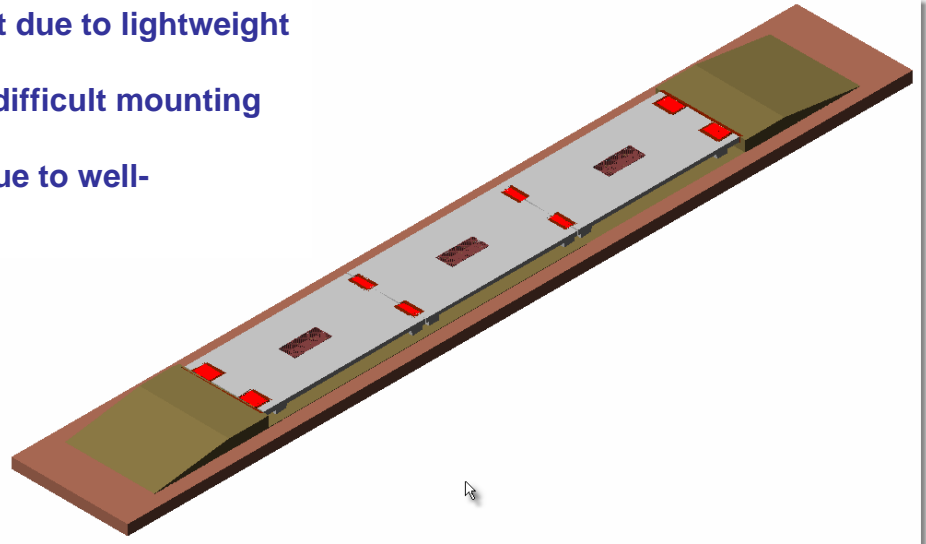


Truck scale for surface or flush mounting – **flexible expert**

Ultra-flat reinforced concrete segment scale with reinforced concrete modular bridges in cassette design

- Efficient transport due to lightweight individual parts
- Also suitable for difficult mounting situations
- Attractive price due to well-conceived design



For surface mounting with site-mixed concrete foundation slab throughout and run-on ramps

Version as guided scale, open in centre. With removable cover plate per bridge segment

Verifiable to PTB, precision class (III)

Compression load cells to CE guidelines and OIML recommendations

Version with analogue or modern, digital load cells (option)



Easy maintenance and cleaning

Easy access for maintenance and cleaning by removing front covers and two additional cleaning apertures per bridge module.



Cost-optimised transport due to modular design of the reinforced steel weighbridges, thus low-cost delivery. Save costs using lower cost hoisting gears because of light own weight components.



Technical data

Bridge size Length x Width	Weighing ranges	Increment	Bridge module length	No. of load cells
12 x 3 m	50,000 kg	20 kg	6 m	6
18 x 3 m	60,000 kg			8
24 x 3 m	60,000 kg			10

Other weighing ranges and increments are also available, e.g. two-range scales
 Dimensioning to DIN 8119, bridge class 60

Due to its special design, the 'flexible expert' truck segment scale can only be crossed lengthwise and **not from the side** ! Carrying capacity of the central cover plate and the central top coat of the bridge modules is max. 2.5 t. Lengthwise the truck weighbridge is drivable without problems (50 t / 60 t – see weighing ranges).

Fast assembly due to prefabricated modular design

Due to the modular design of the foundation and bridge, the entire scale can be mounted in a very short time. Apart from the supporting concrete foundation slab (alternative bonded concrete strip foundation) and run-on ramps in the case of surface mounting, no concrete work is necessary prior to assembly.

Concrete mounting Flexible expert



Concrete foundation slab on site



Levelling



Affixing of load cell dummies for absorption of weighbridge modules



Load cells assembly



Middle cover plate

Ultra-flat design, thus also suitable for special mounting situations !

- Surface mounting: Construction height only 40 cm (weighbridge with load cells)
- Excavation for foundation slab as support for the load cells = 40 cm (is partially sunk into the ground)
- In halls, under silos and under difficult mounting conditions



Surface mounting



Mounting under silos

Options:

- Hot-dip galvanised steel mounting parts
- Bridge version with side safety rails (guard rails)
- Optional flush mounting with prefabricated concrete foundation or site-mixed concrete foundation. With a mounting depth of just 65 cm the flexible scale is also excellently suited in its flush-mounted version for critical installation situations that require a shallow construction depth.

The ‘flexible expert’ can strictly not be crossed from the side!

-Technical data subject to modification without notice-