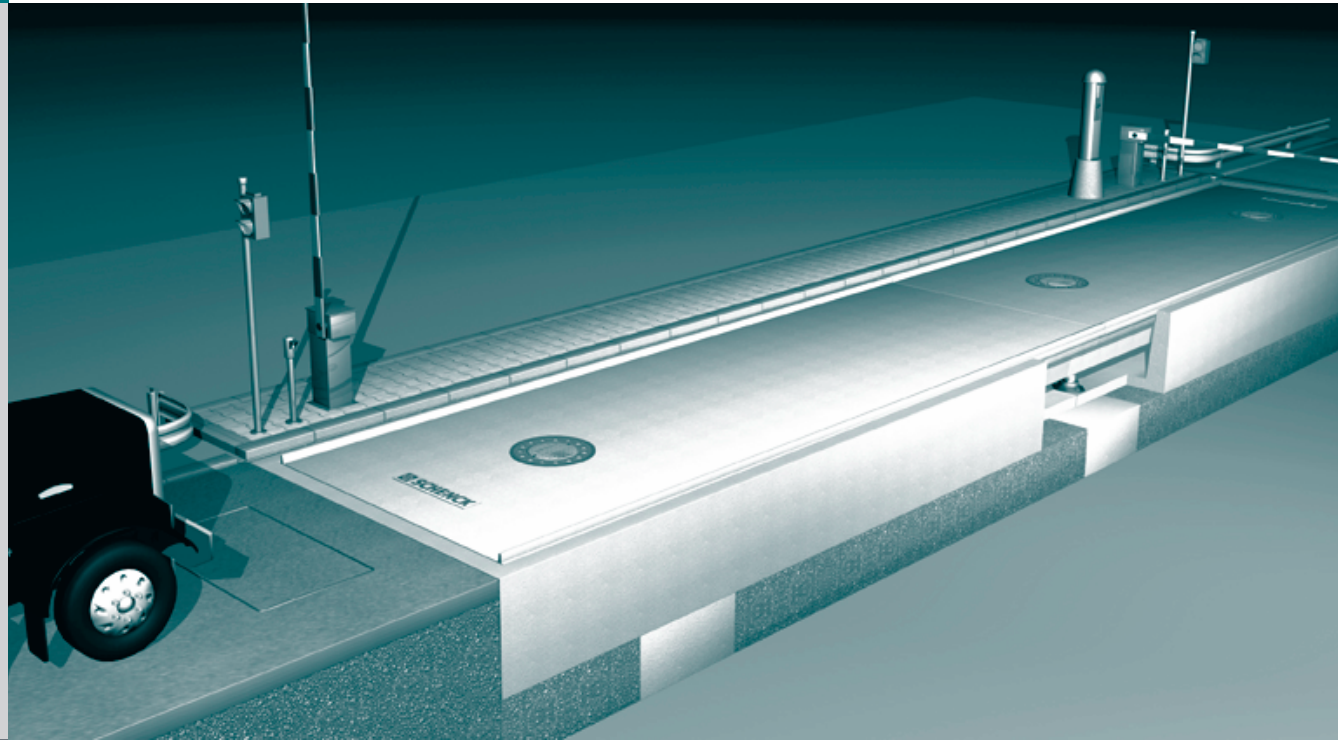


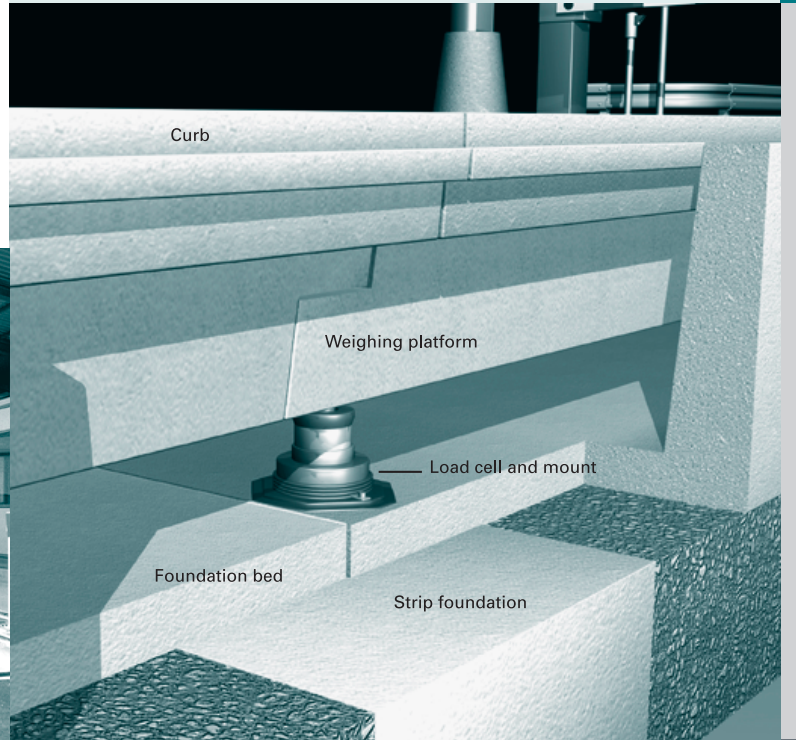
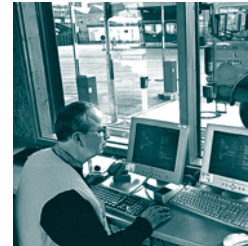
DFT-E Truck Pit Scale

Save resources! With 80 cm (31.5") installation depth – installed and ready for use in hours.



Even when there isn't "really" any space available to install a truck scale, the DFT Pit Scale pays off right from the start. Its space-saving construction and extremely shallow design translate into a minimal need for excavation. The complete scale is prefabricated from high-quality concrete sections and is equipped with robust ring torsion load cells. It also saves the most precious of all resources, namely time! It can be mounted on-site within a few hours and is immediately ready for use. Approval for initial EEC verification throughout Europe also means time and cost savings.

In the 18 x 3 m (59.1 ft. x 9.8 ft.) version, for example, the pit scale consists of two weighing platforms supported on six load cells. Two prefabricated foundation beds form the pit. We can of course supply any extra equipment that might be needed. With the DISOMAT® B plus ZEUS analysis electronics, the scale forms a functional unit.



Applications

- ☒ Incoming/outgoing goods scale in industrial facilities and for shipping companies
- ☒ Legal-for-trade load determination in transportation vehicles
- ☒ Used in conjunction with intelligent software solutions as comfortable material flow management system, e.g. for waste disposal and recycling facilities

Options

- ☒ Curb for platform and bed
- ☒ Covering for platform gap
- ☒ Lightning protection equipment
- ☒ Use in hazardous areas
- ☒ Custom color for platform
- ☒ Custom lengths available

Our Solutions Package

- ☒ Concrete prefabricated platform sections and pit, including load cells, cable switchbox, and evaluation electronics

Schenck Process provides system solutions created for specific applications, as well as weighing and automation systems including the DISOWARE customized software program. Intelligent systems record and process data, enable user interaction, and communicate with process control and SAP systems within customer networks.

Advantages

- ☒ Save space! Installation depth of only 80 cm
- ☒ Mounted and ready for use within a few hours
- ☒ Can be traversed lengthwise or crosswise

More about load cells on pages 122–123

More about DISOMAT® Opus, DISOMAT® B plus, software and DISOBOX® on page 128

More about truck scale kits on pages 116–117

More about Loading Automation Systems on pages 92–99

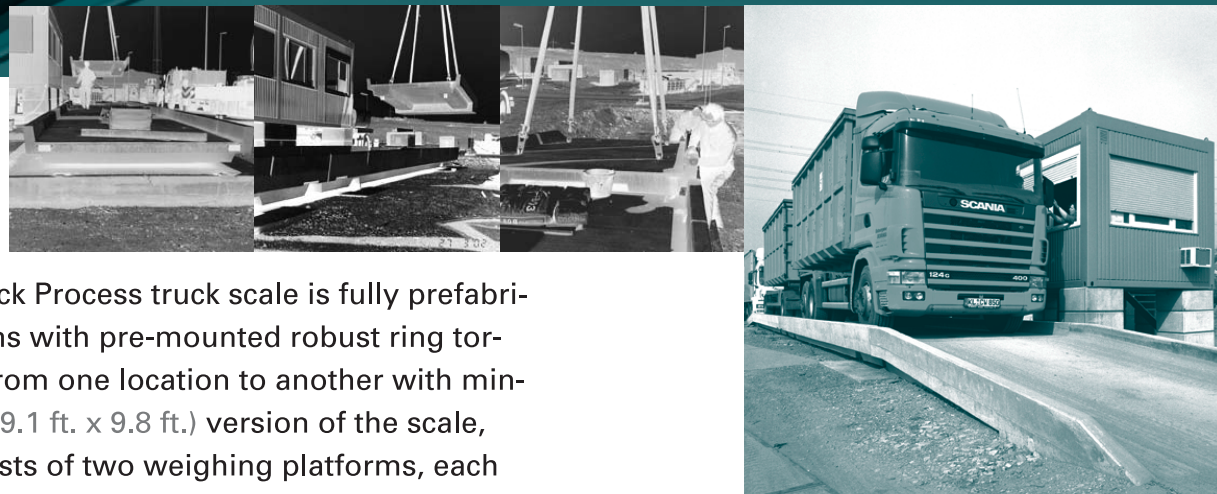
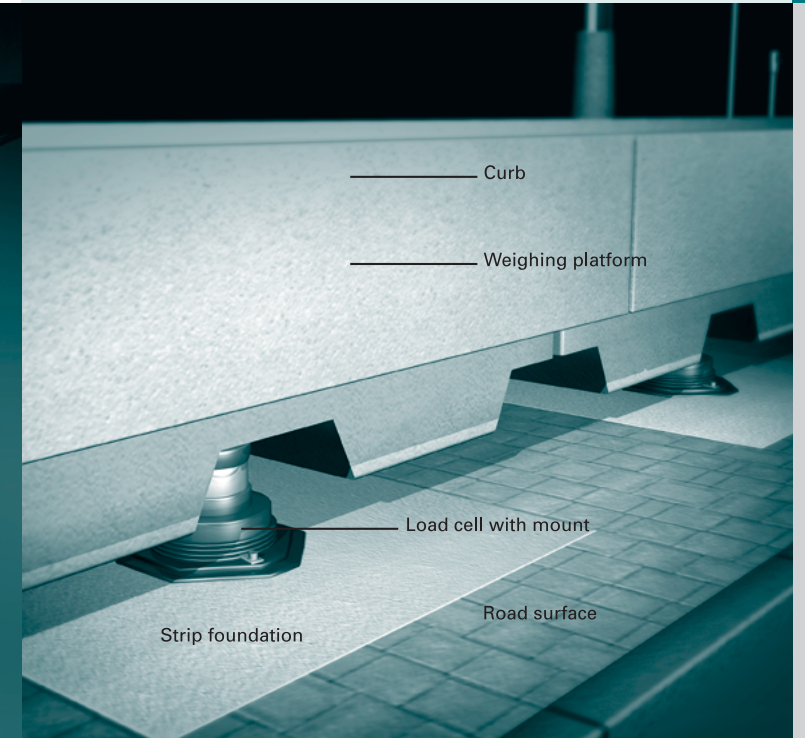
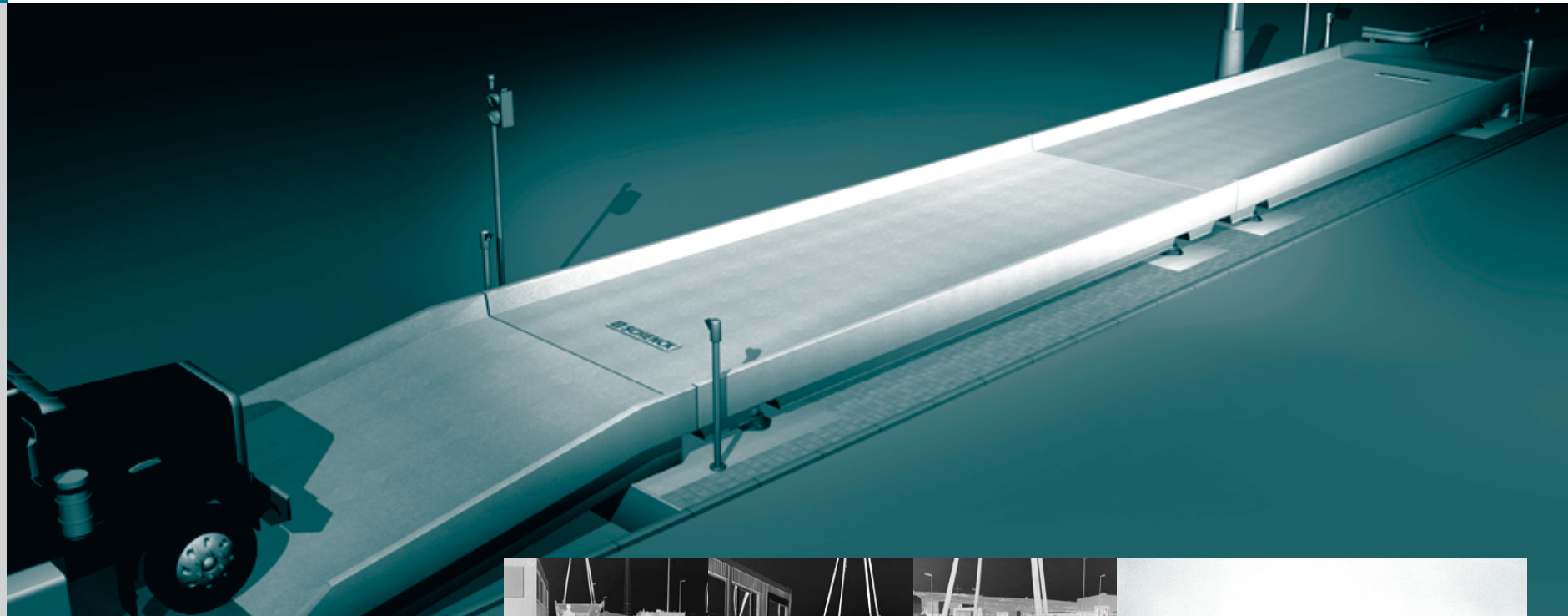


DFT-A Above-Ground Truck Scale

Be flexible! Transferable – for a range of locations

Applications

- ☒ Incoming/outgoing goods scale in industrial facilities and for shipping companies
- ☒ Legal-for-trade load determination in transport vehicles
- ☒ Used in conjunction with intelligent software solutions as a comfortable material flow management system, e.g. for the spit & quarry industry.



The above-ground version of the Schenck Process truck scale is fully prefabricated from high-quality concrete sections with pre-mounted robust ring torsion load cells and can also be moved from one location to another with minimal effort. For example, the 18 x 3 m (59.1 ft. x 9.8 ft.) version of the scale, which is only 40 cm (15.15") high, consists of two weighing platforms, each supported by four load cells.

Combined with the DISOMAT® B plus ZEUS analysis electronics, the scale forms a functional unit. Prefabricated on- and off-ramps complete this extremely cost-effective package, and if you need something more specialized, we will be happy to provide you with the DFT in a custom length.

Options

- ☒ Pre-fabricated concrete ramps
- ☒ Pre-fabricated strip foundations
- ☒ T-profile to seal front end
- ☒ Lightning protection equipment
- ☒ Custom color for platform
- ☒ Custom lengths available

Our Solutions Package

- ☒ Concrete prefabricated platform sections, including load cells, cable switchbox, and evaluation electronics

Advantages

- ☒ Flexibility! Can be moved to a new location at any time
- ☒ Minimal on-site assembly work
- ☒ Can be installed within hours
- ☒ Vehicles are safely guided by curbs

More about load cells on pages 122–123

More about DISOMAT® Opus, DISOMAT® B plus, software and DISOBOX® on page 128

More about truck scale kits on pages 116–117

More about Loading Automation Systems on pages 92–99

