



UNDERFLOOR · LOW INSTALLATION DEPTH

Truck Scale WD 25 v

Underfloor truck scale for weighing road vehicles under difficult installation or ground conditions.

TECHNICAL DATA

Design

- In-ground scale with precast reinforced concrete deck and pit in precast (v), cast-in-place (o) or combined (s) construction, relocatable
- With electromechanical weighing mechanism and operating terminal with weight display, data storage and interfaces

Special features

- Robust
- Low installation depth

⚠ Caution

However, use of this scale is highly problematic due to the very low working height of < 0.8 m below the weighbridge deck: regulation-compliant working conditions for maintenance, cleaning and repair work are not possible without extensive additional measures. We supply this product only with considerable reservations, where no other design can be used.

Load capacity

- Design loads according to DIN 8119 up to 60 t

Weighing capacity

- Up to 60 t, scale intervals of 10 kg, 20 kg or 50 kg
- Accuracy class III, verifiable (legal for trade)

Dimensions

- One-piece deck: length 6 m to 10 m
- Multi-piece deck: length up to 30 m
- Width: 3 m
- Pit depth: 0.6 m

Operation

- Manual, by weighbridge operator or driver

Weighing terminals

- IT series, made in Germany, with EU type approval

Load cell system

- Analogue strain gauge load cells with pendulum or elastomer bearings

Options

- Curb guards, combined scale, various operating terminals, position monitoring, traffic light system, additional equipment, digital strain gauge load cells

Subject to technical changes.