UNDERFLOOR · PRECAST PIT

Truck Scale WD 10 v

Underfloor truck scale for weighing road vehicles – including gigaliners and long trucks – in standard installations or in loading facilities.

TECHNICAL DATA

Design	• In-ground scale with precast reinforced concrete deck and precast pit (v), relocatable • With electromechanical weighing mechanism and operating terminal with weight display, data storage and interfaces
Special features	• Surrounding angle frame protects the pit walls • Large square access openings for convenient entry into the pit • Robust, highly reliable, durable and easy to maintain • Pit, deck and load cells installed in a single day • Pit and deck can be relocated at any time
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 8 m to 20 m, width 2.5 m to 3.5 m • Multi-piece deck: length up to 60 m, width 5.0 m to 10.5 m • Pit depth: 1.15 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, made in Germany
Options	• Special sizes, increased load capacity, curb guards, combined scale, various operating terminals, digital strain gauge load cells, position monitoring, traffic light system, additional equipment, inclined installation and much more

Subject to technical changes.