

DTW "DUAL TRACK" VEHICLE WEIGHING SERIES



DTW: the "Dual Track" vehicle weighing system.



Wide range of available indicators

Innovative vehicle weighing dual track weigh bridge approvable for legal for trade use. **Easily transportable and installable in less than an hour** thanks to the reduced height and weight.

Designed and built with very high quality materials, this represents the most efficient solution for saving time, space, and money in comparison to the classic weight bridges currently available on the market.

TECHNICAL FEATURES

- Versatile and accurate, suitable for all types of applications; ideal for modern industries, farms, work yards, landfills and any other place in which one needs to change logistics positions and workstations.
- Extremely compact: 19 cm in height.
- **Striated sheet surface, composed by pair of weighing modules with a maximum capacity of 20 tons per pair; greater capacities are available upon request.**
- Installable above as well as flush floor to the street surface.
- Detection system based on oscillating load bars (patent pending) with antislip rubber resting plates.
- IP68 stainless steel leak-proof load cells.
- Cables and connections resistant to dust, water, easy to connect and disconnect.
- Modular: by simply adding or removing modules the weigh bridge can be long 4,5 m - 9 m - 13,5 m - 18 m.
- Wide range of connectable weight indicators, with functioning by battery, for easy use also in absence of electric power supply.
- 20m long connection cable between DTW and indicators.

AVAILABLE DRAWINGS

- Simplified pit for above surface:
[DTW530](#)
[DTW960](#)
[DTW1460](#)
[DTW1860](#)

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Kit of 4 mobile ramps (max. capacity 30 ton) for direct use on the street surface.

Available models

Code	Dimensions (LxPxH) m	Total contents	Max Capacity kg	CE-M2 Division kg
DTW530	4.50 x 1,00 x 0,20	2 bridges - 4 weighing bars	15000 / 30000	5/10
DTW960	9,00 x 1,00 x 0,20	4 bridges - 6 weighing bars	30000 / 60000	10/20
DTW1460	13,50 x 1,00 x 0,20	6 bridges - 8 weighing bars	30000 / 60000	10/20
DTW1860	18,00 x 1,00 x 0,20	8 bridges - 10 weighing bars	30000 / 60000	10/20

Some connectable indicators

Code	Description
DGT60BC	Weight Indicator-Repeater with 60mm LED display, 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port, with 110-240 Vac internal power adapter
DFWK06XPCC	17 keys, LCD 25mm backlit display, built-in rechargeable battery, IP65 enclosure, 4-channel A/D converter, RS232 RJ plug, internal 110-240 Vac adapter
3590XP03CC	3590 XP series weight indicator, with "AF03" version for Vehicle weighing systems; ABS IP65 case.

Available modules and accessories

Code	Description
IC190	4 on/off ramps with striated sheet surface, each with dimensions of: 1,40 x 1 x 0,20 m. Max capacity: 30 ton.
WBB20	Additional weighing bar with max. Capacity of 20000 kg and dimensions of: 1 x 0,14 x 0,19 m
IB450	Additional weighing bridge with striated sheet surface; dimensions: 4,50x1x0,18 m. Weight: about 550 kg.

Options only available at time of order

Code	Description
WBTRASP1	Transport costs for weighing system up to 9 metres long. Ask for price estimate.
WBTRASP2	Transport costs for weighing system up to 18 metres long. Ask for price estimate.
WBNOL1	Rental of sample masses and lift truck for their handling, for the calibration and testing of weighing systems that are up to 9 metres long. Available only if WBTRASP1 is ordered. Ask for price estimate.
WBNOL2	Rental of sample masses and lift truck for their handling, for the calibration and testing of weighing systems that are up to 18 metres long. Available only if WBTRASP2 is ordered. Ask for price estimate.
DTWINST1	Installation on the street surface or pitted with already installed pit frame and testing of DTW Dual Truck Weigher up to 9m long. The following is not included: the masonry, the predisposition of the electric system and grounding, the channeling of the cables, the lifting and handling equipment in the workyard, and anything else not expressly mentioned in the offer. Besides our personnel, there is the need of one person, made available by the user, for the duration of the intervention. Ask for price estimate.
DTWINST2	Installation on the street surface or pitted with already installed pit frame and testing of DTW Dual Truck Weigher up to 18m long. The following is not included: the masonry, the predisposition of the electric system and grounding, the channeling of the cables, the lifting and handling equipment in the workyard, and anything else not expressly mentioned in the offer. Besides our personnel, there is the need of one person, made available by the user, for the duration of the intervention. Ask for price estimate.



The resting surface of the platforms should be compact (i.e. concrete or asphalt), coplanar and well levelled.