

Axle Weighing System series WAWL-D

Dynamic axle weighing system (up to 40 ton per axle)

Set consisting of 2 pcs weighing platforms, indicator and printer in carrying case, incl. cabling

Dynamic in motion weighing system for non-stop low speed 1-2 km/h driving across the platforms!



Model WAWL-D is an ideal axle weighing system, consisting of 2 weighing platforms and 1 separate indicator.

Type WAWL-D is a portable dynamic axle weighing system for weighing single and twin wheel axles by driving non-stop in low speed 1-2 km/h across the platforms. Suitable for weighing, i.a. motorcycles, cars, racing cars, caravans, trailers, vans, trucks, trailers, agricultural machinery, heavy transport, etc.

1 set of 2 weighing platforms:

- low profile platforms, rigid aluminium construction
- platform dim. 900 x 500 mm, overall dim. 900 x 611 x 58 mm (l x w x h)
- platform weight approx. 60 kg each
- platforms equipped with handles at both short sides for easy removing
- equipped with stainless steel load cells IP68
- bottom side of the platform equipped with specially vulcanised nonslip rubber
- several capacities available (see under tab Versions)

Properties indicator HP-U-09 in carrying case:

- waterprotected, flat keyboard with 25 keys
- clearly readable, backlit LCD-display, 25 mm height
- clearly readable LED-display, 15 mm height
- mounted in solid plastic carrying case, with storage for example cabling
- connectors for max. 2 weighing platforms
- included dynamic weighing software
- databases for:
 - 500 customers; each with 3 alfanumerical lines of 25 characters
 - 500 articles; each with 2 alfanumerical lines of 20 characters
 - 500 vehicles; each with space for license plate (10 characters), one line of free text of 20 characters and a
- associated tare value
- ability to read the weights per axle and total weight
- input / output memory, by means of registration ID code or license plate (up to 999 weighings)
- configurable pre-tare
- 6 printable totals: partial total, grand total, period total, customer total, item total and vehicle total
- equipped with real-time clock (for printing date / time)
- power supply: built-in battery (at least 10 hours operating)
- 4 opto isolated outputs, 2 opto isolated inputs and IR input for optional remote control
- standard equipped with 2x RS-232 interfaces (for conn. printer, radio interface, PC, PLC or external display), 1x RS-232/RS-485 interface (for conn. PC, PLC or digital load cells), PS / 2 connector (for connecting external PC keyboard or barcode scanner)

Properties thermal ticketprinter:

- mounted in carrying case of indicator
- paper width 58 mm

Options

- dummies in order to place the wheels at the same level for more accurate weighing
- extra weighing platforms
- USB kit
- infrared remote control
- Windows software "AllScales Easy"
- weighing platforms recessed in concrete slab
- RFID reader
- professional indicator/printer cabinet for outdoor use
- indication lamp
- pit frames

platform dimensions	Set of 2 pcs, dim. 500 x 900 mm each (l x w of weighing surface)			
TYPE	WAWL-D12T	WAWL-D20T	WAWL-D30T	WAWL-D40T
capacity per axle	12000 kg	20000 kg	30000 kg	40000 kg
division	5 kg	10 kg	10 kg	20 kg



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With this dynamic axle weighing system the vehicle is nonstop driven across the weighing platforms at walking pace. While driving across the scales, the weight of the axes is measured and totalized.

Every time a wheel axle is driven on the platforms, the axle weight is shown on the display.

After weighing of the last axle, the weighing results are automatically totalized, and the total weight of the vehicle is shown in the display (and, if applicable, a weighing report is printed).

By weighing axle weight and total weight trucks can be loaded correctly, whereby fines by the ILT (Inspectie Leefomgeving en Transport / Environment and Transport Inspectorate) for exceeded axle load or overcharging can be prevented.



Clearly readable indicator



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