

Axle weighing system series WAWXL-D

Portable dynamic weighing system, consisting of:

- 2 pcs weighing platforms,
- 1 indicator with thermal ticketprinter in carrying case
- cabling.



Portable dynamic axle weighing system for weighing wheel axles with single or twin wheels, which can be driven non-stop at around 1-2 km / h.

Suitable for weighing motorbikes, passenger cars, racing cars, caravans, trailers, delivery vans, trucks, agricultural machinery, heavy transport, etc.

Properties platforms

- low profile platforms, rigid aluminium construction
- platform dim. 900×700 mm, overall dim. 900x811x69 mm (l×w×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 an 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)

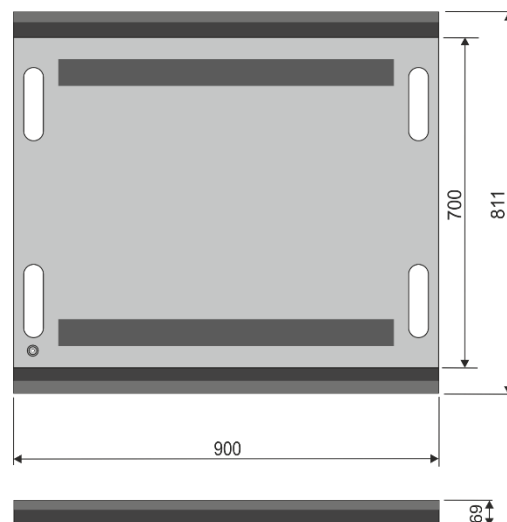
Properties thermal ticketprinter

- mounted in carrying case indicator
- paper width 58 mm

type	WAWXL-D 20T	WAWXL-D 30T	WAWXL-D 40T	WAWXL-D 50T
capacity	20 ton	30 ton	40 ton	50 ton
division	10 kg	10 kg	20 kg	20 kg
platform dim.	2 platforms each 900 x 700 mm / overall dim. 900 x 811 x 69 mm (l x w x h)			



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Dimensions in mm

Options

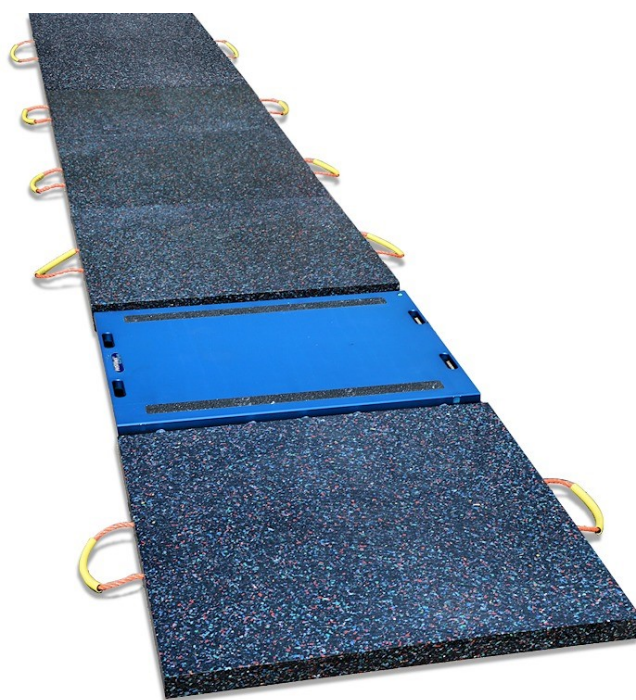
- indicator with touch screen operation, model HP-Touch, in stead of standard indicator
- dummies in order to place the wheels at the same level for more accurate weighing
- additional weighing platforms
- USB kit
- infrared remote control
- easy weigh software for Windows
- weighing platforms recessed in concrete slab
- RFID reader
- professional indicator/printer cabinet for outdoor use
- indication lamp
- pit frames

The optional dummies serve to ensure that the wheels that are not on the weighing platform are at the same height as the wheel on the weighing platform. This ensures the greatest possible accuracy when weighing.

The number of dummies required depends on the overall wheelbase of the vehicle, for the best accuracy a "street of dummies" should be placed in front of and behind the weighing platforms of the same length as the total wheelbase of the vehicle to be weighed. Finally, it is important that the wheel axle platforms and dummies are placed on a flat, hard surface.

Properties plastic dummy

- dim. weighing platform 900x900x50 mm
- equipped with 2 handles for transport
- material HMPE 500R
- color: black / colored
- dummies which are adjacent to the weighing platforms supplied with attachment bracket



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Options



Indicator / printerhousing

- sturdy plastic box with transparent door, on steel legs (powder coated)
- the indicator and printer are mounted in the plastic box
- housing protection class IP65



Indication lamp

- lamp for checking the weighing system, to ensure it is ready for next weighing
- protection class IP65
- the lamp is lit while the weighing system is in use for a weighing; as soon as the light goes off, the next vehicle can drive on the weighing system



USB-kit

- including USB memory card (2GB) for PC to store the weights
- mounted in indicator housing or in optional box
- the weighing results are stored in a .txt file



Pit frames forweighing platforms WAWXL-D

- set of 2 pcs painted, steel pit frames for WAWXL-D weighing system
- for installation of the scales in the floor (no dummies required)