Portable Kit for Vehicle Axle Weighing

DINI ARGEO
Scales - Weighing systems

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Standard Features

- Weighing of the axle of a vehicle.
- Calculation of the total weight of the vehicle.
- Weighing with insertion of the preset tare.
- Calculation of the weight difference between two weighs.
- Database of 500 vehicles.
- Customizable texts.
- Printing and saving of the weighs on USB memory (optional).

It weighs the vehicle axles and calculates the total weight. Consisting of two WWS series portable pads and the touch screen weighing terminal with integrated printer. Wired version.

WWS is the most cost-effective solution patented by Dini Argeo for weighing the axles of a vehicle. Thanks to the low weight and ease of transport, in just a few minutes it is possible to create a weighing station for weighing any type of vehicle, regardless of the number of axles. To optimize weighing precision, it is recommended to use leveling modules or install WWS pads flush-floor.

Great Versatility of Use

The axle weighing kit is ideal to:

- Weigh any type of vehicle regardless of the number of axles.
- Check the weight of the material transported by the vehicle and carry out simple checks on incoming/outgoing goods.
- Check the weight of each axle or of all the various sums of weights.
- Weigh for limited periods of time (harvests, crops, etc..) without the need for excavations or masonry work.
- Check for any vehicle overloads, avoiding penalties.

Portable Kit for Vehicle Axle Weighing Specification

Stationary and In-motion Weighing:
The stationary weighing function allows the vehicle to be weighed by adding up the weights of the individual axles.

As well as being the most cost-effective way to weigh, it avoids penalties due to axle overloading and is particularly suitable for those who need to change the weighing location frequently.
The in-motion weighing function allows you to minimize weighing time.

The weight is acquired as the vehicle passes over the scale, without the need to stop for weighing each axle.
In-motion weighing is particularly suitable for those who need to weigh frequently during the day.

Technologically advanced:
The axle weighing kit consists of 2 WWS weighing pads, a product patented by Dini Argeo.

The loading surface is made of a special high-strength aluminum alloy, designed to be strong and light.

The IP68 protection against water and dust guarantees a long life of the pads even in case of bad weather.

Easy to move and position, thanks to the integrated wheels.

The touch screen weight indicator simplifies the use of the scale and allows the entry of master data. With integrated printer or USB communication port to save the weighs and transport case to protect the weight indicator even in the rain. 10h of autonomy, thanks to the rechargeable battery.

For more technical details, see the data sheet of the indicator 3590ETKR.

Also available in wireless radio version for greater convenience of use.

Certifications and approvals
The system is CE approved according to Directive 2014/31/EU (NAWI, static weighing) for verification of the axle weight.

The system is also OIML R134 certified for in-motion weighing (dynamic) of the whole vehicle, at a maximum speed of 5km / h with a weighing accuracy of 5% (sum of the weight of the axles, depending on the rules in force in the country of use).

The system is approved in Italy as a weighing instrument with automatic operation, for in-motion road vehicle weighing according to Decree no.267995 of 19/9/2019.
The system is also approved for dynamic weighing in various European countries (for further information please contact our sales office).

For use in approved or dynamic applications, the use of leveling modules or burying of pads is recommended.

Available Versions

Code	l x w x h (mm)	Max (kg)	d (kg)	M (kg*)	d HR (kg)*	Notes
WWSC1.5T-2	500x400x58	1500	0,5	0,5	0,05	Price for single platform
WWSC3T-2	500x400x58	3000	1	1	0,1	Price for single platform
WWSC6T-2	500x400x58	6000	2	2	0,2	Price for single platform
WWSC10T-2	500x400x58	10000	5	5	0,5	Price for single platform
WWSC15T-2	500x400x58	15000 (12500**)	5	5	0,5	Price for single platform
WWSE6T-2	700x450x58	6000	2	2	0,2	Price for single platform
WWSE10T-2	700x450x58	10000	5	5	0,5	Price for single platform
WWSE15T-2	700x450x58	15000 (12500**)	5	5	0,5	Price for single platform
WWSD6T-2	900x500x58	6000	2	2	0,2	Price for single platform
WWSD10T-2	900x500x58	10000	5	5	0,5	Price for single platform
WWSD15T-2	900x500x58	15000	5	5	0,5	Price for single platform
WWSD20T-2	900x500x58	20000 (15000**)	10	10	1	Price for single platform
WWSF15T-2	900x700x75	15000	5	5	0,5	Price for single platform

WWSF20T-2	900x700x75	20000 (15000**)	10	10	1	Price for single platform

(*) These divisions are obtainable only with the relative options
(**) In combination with ECEM approval.

Parts

Part #	Description
{#Available pads - The kit requires 2 pads}	
WWSC1.5T-2	Wheel weighing platform with 1500 kg maximum capacity, 0,5 kg division, loading surface 500x400 mm, height 58 mm.
WWSC3T-2	Wheel weighing platform with 3000 kg maximum capacity, 1 kg division, loading surface 500x400 mm, height 58 mm.
WWSC6T-2	Wheel weighing platform with 6000 kg maximum capacity, 2 kg division, loading surface 500x400 mm, height 58 mm.
WWSC10T-2	Wheel weighing platform with 10000 kg maximum capacity, 5 kg division, loading surface 500x400 mm, height 58 mm.
WWSC15T-2	Wheel weighing platform with 15000 kg maximum capacity, 5 kg division, loading surface 500x400 mm, height 58 mm.
WWSE6T-2	Wheel weighing platform with 6000 kg maximum capacity, 2 kg division, loading surface 700x450 mm, height 58 mm.
WWSE10T-2	Wheel weighing platform with 10000 kg maximum capacity, 5 kg division, loading surface 700x450 mm, height 58 mm.
WWSE15T-2	Wheel weighing platform with 15000 kg maximum capacity, 5 kg division, loading surface 700x450 mm, height 58 mm.
WWSD6T-2	Wheel weighing platform with 6000 kg maximum capacity, 2 kg division, loading surface 900x500 mm, height 58 mm.
WWSD10T-2	Wheel weighing platform with 10000 kg maximum capacity, 5 kg division, loading surface 900x500 mm, height 58 mm.
WWSD15T-2	Wheel weighing platform with 15000 kg maximum capacity, 5 kg division, loading surface 900x500 mm, height 58 mm.
WWSD20T-2	Wheel weighing platform with 20000 kg maximum capacity, 10 kg division, loading surface 900x500 mm, height 58 mm.
WWSF15T-2	Wheel weighing platform with 15000 kg maximum capacity, 5 kg division, loading surface 900x700 mm, height 75 mm.
WWSF20T-2	Wheel weighing platform with 20000 kg maximum capacity, 10 kg division, loading surface 900x700 mm, height 75 mm.
{#Transportable indicators, with transport case}	
3590ETKR09-3	For analogue WWS (WWS...-y) only. Touch screen indicator in transport case with printer, AF09 software. Colour display. Available only in combination with Dini Argeo axle weighing systems (WWS, RWS).

Options

Part #	Description
International Power Plugs	
AUS-V4	Version with AU charger.
UK-V4	Version with UK charger.
US-V4	Version with US charger.
Optional Power Supply Cords	
PWCORDAUSVDE	Version with AU power cord.
PWCORDUKVDE	Version with BS1363 power cord (UK plug).
PWCORDUSVDE	Version with US type B power cord. (Japan, North and Central America).
Legal for Trade Approval (only at time of order)	
ECEM	Single range 3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
ECEMTOT	EC type approval of total system capacity, for WWS multi-platform wheel weighing systems. Attention: ECEMTOT excludes the functionality of selecting the number of connected platforms.
High Resolution (d HR) (only at time of order)	
EHR	High resolution model for internal factory use.
Levelling Mats for Axle Weighing	
LMEK12-1	New "Easy Level" kit with improved rigidity, for WWSE. Consisting of 12 levelling modules and 4 ramps.
LMDK18-1	New "Easy Level" kit with improved rigidity, for WWSD. Consisting of 20 levelling modules and 4 ramps.
{#On / Off ramp}	
WWSCR	Single aluminium ramp for WWSC. Dimensions 500x150x30mm
WWSER	Single aluminium ramp for WWSE. Dimensions 700x150x30mm.
WWSDR	Single aluminium ramp for WWSD and WWSF. Dimensions 900x150x30mm.
Frame for Flush Floor Installation	
WWSCTF	Frame for flush floor installation. For WWSC series pad.
WWSETF	Frame for flush floor installation. For WWSE series pad.
WWSDTF	Frame for flush floor installation. For WWSD pad.

Part #	Description
WWSFTF	Frame for flush floor installation. For WWSF series pad.

Storing Weighments

USBEGTKR	Built-in USB port kit for indicator in transport case. It does not occupy serial ports. Complete of USB key for PC. TAKE NOTE: this interface is not available on its own, always to be combined with a weight indicator when ordering.
USBK	Set of 5 USB keys for recording the weighs.

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