

# **WWSCRF**

"WWSCRF": WIRELESS WHEEL AND AXLE WEIGHING PADS



Wireless pads designed for creating wheel and axle vehicle weighing stations, avoiding the hassle of connecting cables between the pads and the indicator. Pads designed for creating weighing stations for large vehicles (vans, trucks, tankers, tractor-trailers, etc.); particularly accurate and sturdy, with attention to details.

#### **FEATURES**

- Pad dimensions: 564x511mm. Height 58mm. Weight approximately 18kg.
- Loading surface: 564x400mm.
- Very handy.
- Sturdy structure, made in special alluminum, which guarantees lightness and makes these suitable also for harsh working conditions.
- Stainless steel load cells.
- Overall IP68 protection.
- Sturdy built-in weight indicator with waterproof keyboard and backlit display.
- Built-in radio module for weight transmission to a remote indicator or external device.
- Integrated wheels for easy transport and positioning.
- Power supply: internal rechargeable battery (about 40 h battery life) and charger included (to not use as power adaptor).
- Special vulcanised nonslip rubber applied under the pad, for good grip on all types of surfaces.
- The WWS pads are patented; the number is 1.342.302.
- Availables in legal for trade approved version.
- Availables in high resolution version.

#### NOTES ON THE CE-M APPROVED VERSIONS

- The pads are for legal for trade use:
  - In the single-pad systems, not used to weigh vehicles.
  - In the wheel weighing systems in which the number of pads is equal to the number of vehicle wheels.
  - In the axle weighing systems composed of one or more multiples of WWS pads, except possible limitations of use for some European States.
- The CE-M legal for trade divisions indicated in the "version" table are available with ECEM option. ECEM option is needed for each legal for trade pad of the system.
- Legal for trade systems with more than one WWS, are fitted with the approval of the weight sum and related division:

Example for a 4 plaftorms system:

Single CE-M Pad: Max=1500kg and e=0.5kg

CE-M SUM: Max=6000kg and e=2kg

# WWS-R: Additional on/off ramps

• Integrated folding ramps, useful to facilitate the boarding and the alighting of vehicles with small diameter wheels or moved with the engine off.



In the example, an application with 2 WWS-R ramps.

AXLE WEIGHING SYSTEM INSTALLATION:



## **WWSDUAL: Second pad option**

• The WWSDUAL option allows you to connect the analog WWS pad directly to the WWS RF pad, without adding modules or batteries, achieving a compact axle weighing scale, versatile and lower cost.

You can use the integrated indicator to totalize axles manually or by remote control, to connect via Bluetooth with tablets and smartphones, or to pair scales and create an axle weighing station using the weight indicators in a suitcase.





In the example, an application with wireless pad, WWSDUAL option, analogue pad, Bluetooth BLTH and DINI SMART AXLE weighing App.

### **VERSIONS**

Available versions					
	l x w x h	Max	d	M	d HR
Codice	(mm)	(kg)	(kg)	(kg)	(kg)*
WWSC1.5TRF-3	565x400x58	1500	0,5	0,5	0,05
WWSC3TRF-3	565x400x58	3000	1	1	0,1
WWSC6TRF-3	565x400x58	6000	2	2	0,2
WWSC10TRF-3	565x400x58	10000	5	5	0,5
WWSC15TRF-3	565x400x58	15000 (12500**)	5	5	0,5

<sup>(\*)</sup> These divisions are obtainable only with the relative options

<sup>(\*\*)</sup> With ECEM legal for trade approval , Max=12500kg



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#### **COMPANY HEADQUARTERS**

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#### WMS SCALES TECHNOLOGY SRL

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SALES AND TECHNICAL ASSISTANCE SERVICE



# **WWSERF**

"WWSERF": WIRELESS WHEEL WEIGHING PADS



Wireless pads designed for creating wheel and axle vehicle weighing stations, avoiding the hassle of connecting cables between the pads and the indicator. Ideal for weighing larger vehicles (vans, trucks, tankers, trucks etc..); particularly accurate and sturdy, with attention to details.

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The best solution for advanced industrial applications

#### **FEATURES**

- Pad dimensions: 750x561mm. Height 58mm. Weight approximately 28kg.
- Loading surface: 750x450mm.
- Very handy.
- Sturdy structure, made in special aluminium, which guarantees lightness and makes these pads suitable also for harsh working conditions.
- Stainless steel load cells.
- Overall IP68 protection degree.
- Sturdy built-in weight indicator, protected thanks to an IP68 hermetic box.
- Built-in radio module for weight transmission to a remote indicator or external device.
- Integrated wheels for easy transport and positioning.
- Power supply: internal rechargeable battery (about 40 h battery life), kept in hermetic box, and charger included (to not use as power adaptor).
- Special vulcanised nonslip rubber applied under the pad, for good grip on all types of surfaces.
- The WWS pads are patented; the number is 1.342.302.
- Availables in legal for trade approved version.
- Availables in high resolution version.

#### NOTES ON THE CE-M APPROVED VERSIONS

- The pads are for legal for trade use:
  - In the single-pad systems, not used to weigh vehicles.
  - In the wheel weighing systems in which the number of pads is equal to the number of vehicle wheels.
  - In the axle weighing systems composed of one or more multiples of WWS pads, except possible limitations of use for some European States.
- The CE-M legal for trade divisions indicated in the "version" table are available with ECEM option. ECEM option is needed for each legal for trade pad of the system.
- Legal for trade systems with more than one WWS, are fitted with the approval of the weight sum and related division:

Example for a 4 plaftorms system:

Single CE-M Pad: Max=1500kg and e=0,5kg

CE-M SUM: Max=6000kg and e=2kg

# WWS-R: Additional on/off ramps

• Integrated folding ramps, useful to facilitate the boarding and the alighting of vehicles with small diameter wheels or moved with the engine off.



In the example, an application with 2 WWS-R ramps.

AXLE WEIGHING SYSTEM INSTALLATION:



## **WWSDUAL: Second pad option**

• The WWSDUAL option allows you to connect the analog WWS pad directly to the WWS RF pad, without adding modules or batteries, achieving a compact axle weighing scale, versatile and lower cost.

You can use the integrated indicator to totalize axles manually or by remote control, to connect via Bluetooth with tablets and smartphones, or to pair scales and create an axle weighing station using the weight indicators in a suitcase.





In the example, an application with wireless pad, WWSDUAL option, analogue pad, Bluetooth BLTH and DINI SMART AXLE weighing App.

### **VERSIONS**

Available versions					
	lxwxh	Max	d	M	d HR
Codice	(mm)	(kg)	(kg)	(kg)	(kg)*
WWSE6TRF-6	750x450x58	6000	2	2	0,2
WWSE10TRF-6	750x450x58	10000	5	5	0,5
WWSE15TRF-6	750x450x58	15000 (12500**)	5	5	0,5

<sup>(\*)</sup> These divisions are obtainable only with the relative options

<sup>(\*\*)</sup> With ECEM legal for trade approval, Max=12500kg



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# **WWSDRF**

"WWSDRF": WIRELESS WHEEL WEIGHING PADS



Wireless pads designed for creating static wheel and axle weighing stations, avoiding the hassle of connecting cables between the pads and the indicator. Ideal for weighing large sized vehicles fitted with twinned wheels (articulated lorries, tractor-trailers, building yard vehicles, etc.); particularly accurate and sturdy, with attention to details.

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The best solution for advanced industrial applications

#### **FEATURES**

- Pad dimensions: 950x611mm. Height 59mm. Weight approximately 46kg.
- Loading surface: 950x500mm.
- Very handy.
- Sturdy structure, made in special aluminium, which guarantees lightness and makes these pads suitable also for harsh working conditions.
- Stainless steel load cells.
- Overall IP68 protection.
- Sturdy built-in weight indicator, protected thanks to an IP68 hermetic box.
- Built-in radio module for weight transmission to a remote indicator or external device.
- Integrated wheels for easy transport and positioning.
- Power supply: internal rechargeable battery (about 40 h battery life), kept in hermetic box, and charger included (to not use as power adaptor).
- Special vulcanised nonslip rubber applied under the pad, for good grip on all types of surfaces.
- The WWS pads are patented; the number is 1.342.302.
- Availables in legal for trade approved version.
- Availables in high resolution version.

#### NOTES ON THE CE-M APPROVED VERSIONS

- The pads are for legal for trade use:
  - In the single-pad systems, not used to weigh vehicles.
  - In the wheel weighing systems in which the number of pads is equal to the number of vehicle wheels.
  - In the axle weighing systems composed of one or more multiples of WWS pads, except possible limitations of use for some European States.
- The CE-M legal for trade divisions indicated in the "version" table are available with ECEM option. ECEM option is needed for each legal for trade pad of the system.
- Legal for trade systems with more than one WWS, are fitted with the approval of the weight sum and related division:

Example for a 4 plaftorms system:

Single CE-M Pad: Max=1500kg and e=0,5kg

CE-M SUM: Max=6000kg and e=2kg

# WWS-R: Additional on/off ramps

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In the example, an application with 2 WWS-R ramps.

AXLE WEIGHING SYSTEM INSTALLATION:



## **WWSDUAL: Second pad option**

• The WWSDUAL option allows you to connect the analog WWS pad directly to the WWS RF pad, without adding modules or batteries, achieving a compact axle weighing scale, versatile and lower cost.

You can use the integrated indicator to totalize axles manually or by remote control, to connect via Bluetooth with tablets and smartphones, or to pair scales and create an axle weighing station using the weight indicators in a suitcase.





In the example, an application with wireless pad, WWSDUAL option, analogue pad, Bluetooth BLTH and DINI SMART AXLE weighing App.

### **VERSIONS**

Available versions					
	l x w x h	Max	d	M	d HR
Codice	(mm)	(kg)	(kg)	(kg)	(kg)*
WWSD6TRF-6	950x500x59	6000	2	2	0,2
WWSD10TRF-6	950x500x59	10000	5	5	0,5
WWSD15TRF-6	950x500x59	15000	5	5	0,5
WWSD20TRF-6	950x500x59	20000 (15000**)	10	10	1

 $<sup>(\</sup>mbox{\ensuremath{^{\star}}})$  These divisions are obtainable only with the relative options

<sup>(\*\*)</sup> With ECEM legal for trade approval, Max=15000kg



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