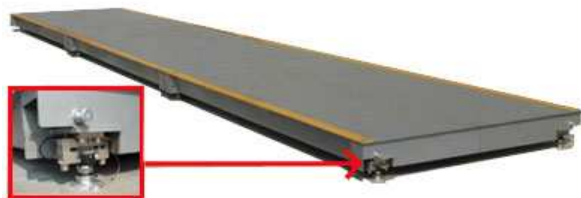


## WBSA MODULAR "TYPE AMERICA" STEEL WEIGH BRIDGES



WBSA: modular weigh bridge, flush floor mounted version.



Modular new generation weigh bridges, particularly suitable in industrial, agricultural, and commercial fields. Installed flush or above road surface. Versions available in class C3 (3000+3000e).

### MAIN FEATURES

- Bearing structure formed by very thick boxed beams;
- Sturdy load surface in very thick (10mm) smooth metal sheets, which guarantees extreme rigidity to concentrated loads and to torsion;
- Two layer painting with rust-proof epoxy varnish and another layer of polyurethane varnish (used in the naval industry);
- Superficial anticorrosive treatments of all the internal and external surfaces;
- Double shear-beam IP68 load cells, complete of spherical selfcentering oscillating joints, for compensating the thermal expansions, guaranteeing safe weighs and accurate in time;
- Functioning with 6-8 load cells EN45501 approved;
- Hermetic double junction box in STAINLESS steel, complete of 20m connection cable to the indicator;
- Reduced height (up to 440 mm from the resting surface);
- Wide range of available weight indicators and accessories;

### EXCLUDED SERVICES AND OPTIONS (BY PRICE ESTIMATE):

- Transportation
- Lifting and moving vehicles
- Installation
- Rental, transport, and handling of the sample masses
- Testing and initial verification control



DGT60



3590XP



DFWKXP

Wide range of available indicators.

### TECHNICAL DRAWINGS

- Installed above road surface (without pit with ramp):  
[WBSA9](#)  
[WBSA14](#)  
[WBSA18](#)
- Installed flush road surface (pit for grounded with catch basin):  
[WBSA9](#)  
[WBSA14](#)  
[WBSA18](#)
- Installed flush road surface (pit for inspectionable grounded):  
[WBSA9](#)  
[WBSA14](#)  
[WBSA18](#)

### Available versions (pre-assembly included)

Code	Dimensions (LxPxH)	Max Capacity kg	Nr. of cells	Number of pieces	Division kg	Delivery
WBSA9	9 x 3 x 0,44 m	30000 / 50000	6	4 x (1,5 x 4,5m)	10/20	
WBSA14	14 x 3 x 0,44 m	30000 / 60000	8	6 x (1,5 x 4,67m)	10/20	
WBSA18	18 x 3 x 0,44 m	30000 / 60000	8	2 x (1,5 x 6,40m) + 4 x (1,5 x 5,8m)	10/20	

### Main connectable indicators

Code	Description
TSCR03	<a href="#">Touch Screen PC</a> , connectable with a DFW or DGT series' weight indicator, in the weigh bridge management version. Fitted with the "Weitruck" software and the functioning Alibi Memory (to be installed in the indicator). TFT 12" monitor with adjustable inclination, 1024 x 768 maximum resolution, easily visible from all angles.
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
DFWK06XPCA	17 keys, LCD 25mm backlit display, built-in rechargeable battery, IP65 enclosure, 4-channel A/D converter, RS232 RJ plug, external 110-240 Vac adapter
3590XP03CC	3590 XP series weight indicator, with <a href="#">"AF03" version for Vehicle weighing systems</a> ; ABS IP65 case.
DGTQ	Standard version with 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port
DGT4	Standard model with 2 inputs, 2 outputs, 1 RS232 bidirectional port and 1 RS485 bidirectional port

NOTE: to know the range of available printers and accessories, refer to the product data sheets of the weight indicators.

### Available options

Code	Description
ECEM2W	CE-M 2x3000e Initial Stamping plus Periodic Verification for class III or IIII scales with capacity from 15t to 60t.

### Available accessories

Code	Description
WB9TFC	Kit for installing the WBSA9 weight bridge flush floor to the street surface complete of unpainted steel pit frame and 6 cast iron 600X600mm trapdoors for access to the load cells.
WB14TFC	Kit for installing the WBSA14 weight bridge flush floor to the street surface complete of unpainted steel pit frame and 8 cast iron 600X600mm trapdoors for access to the load cells.
WB18TFC	Kit for installing the WBSA18 weight bridge flush floor to the street surface complete of unpainted steel pit frame and 8 cast iron 600X600mm trapdoors for access to the load cells.
WB9TF	Unpainted iron pit frame for 9x3 weigh bridge
WB14TF	Unpainted iron pit frame for 14x3 weigh bridge
WB18TF	Unpainted iron pit frame for 18x3 weigh bridge