

BPGMO

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***Metal modular weighbridge to be installed
on-ground or pit.***

Omnidirectional.



DESCRIPTION

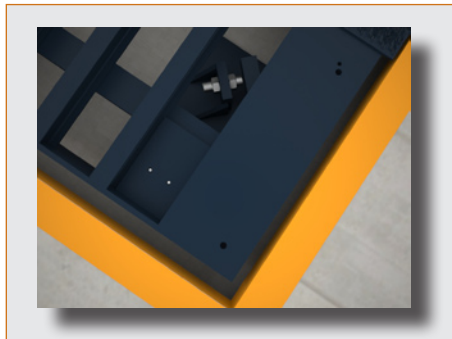
- Scales of the series BPGMO are **metal scales with a modular building** to weigh vehicles with authorization to circulate on roads.
- BPGMO scales can be installed **on-ground or pit**.
- Pit installation allows the circulation **OMNIDIRECTIONAL** to the vehicles on the platform can circulate in all directions. For this reason the scale is really useful in small spaces where it is necessary to work on the platform.
- The **highness of 330 mm** of the scales BPGMO allows the civil work to be more

economic as they need shorter ramps if they are installed on-ground and they are made from the surface of the scale. **The central part of the platform can be raised** to access the inside of the platform and clean the ditch.

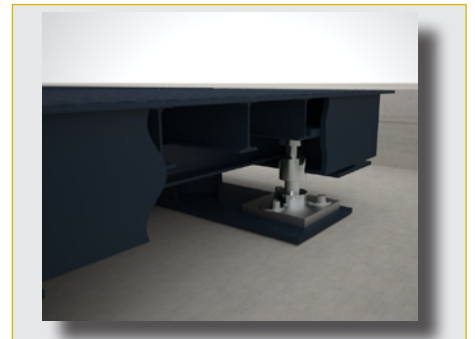
- The capacities of the series BPGMO go **from 30.000 to 60.000 kg** according to the dimensions which can be from 6x3 m to 18x3 m.
- The weight is obtained through the analogical compression cells, but it can also be adapted to other types of load cells of the market for special requirements. The vision of the weight and the different operations which can be realized of the weighing data vary depending on the function of the indicators or the equipment chosen by the customer according to his necessities.
- The modular structure facilitates its transport and its assembly. **It is possible to install the scale and start to weigh on the same day.**



- Access to the limits and to the load cells from the surface of the scale.



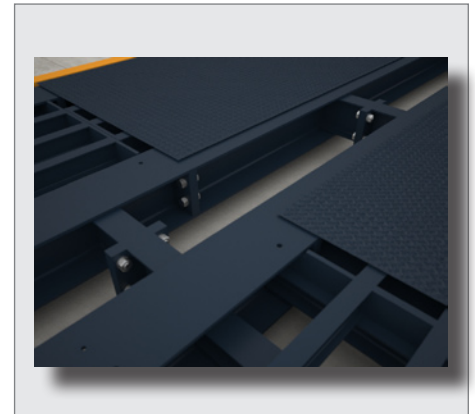
- System of movement limits with a 45 grades slope to limit both the longitudinal and the transversal movements.



- Scales BPGMO with our cells of compression GIP.



- In the central part of the platform there are small modules which can be moved and they allow the access to the inside together with the possibility to clean the ditch.

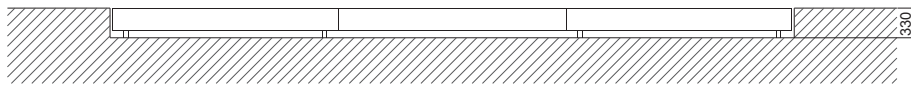


- Joining of the modules through zinc screws 8.8 quality.

INSTALLATION

- BPGMO scales can be installed on-ground or pit.
- Access ramps have a slope of 10%.
- The depth of the ditch for the pit installation is 330 mm.

PIT



ON-GROUND



SPECIFICATIONS

Dimensions (length x width)	Height (mm)	Capacity (t)	Fraction (kg)	Cells number	Modules number of 6 m	Modules number of 4 m
6x3 m	330	30	10	4	2	0
8x3 m	330	30	10	6	0	4
10x3 m	330	30	10	6	2	2
12x3 m	330	60	20	6	4	0
14x3 m	330	60	20	8	2	4
16x3 m	330	60	20	8	4	2
18x3 m	330	60	20	8	6	0

ACCESSORIES

- DIGITAL LOAD CELLS
Model GIPD. IP68. 3000 d OIML R60.
- ACCESSORIES FOR THE BUILDING
 - Perimeter angle for the building ramps (input and output for on-ground scales).
 - Perimeter angle for the ending of the ditch (pit scales).
 - Cubicles.
 - Headboards. To support access ramps.
 - Metal ramps.
 - Root plates.
- ACCESSORIES FOR THE STRUCTURE
 - 2 Guides for the rolling, to guide the vehicle.
- SPECIAL PAINTING
 - Gushed beams and cross beams, with special paint.
- INDICATORS
 - They can be used with width types of weight indicators. The type of indicators we sell go from the most basic weight indicators (weight-tare indicators with or without printing) to indicators with special functions (alphanumeric, with connection to PC, with data base management, with control of traffic lights, for especial zones) . In this way we facilitate to the customer the possibility to choose the best solution for his/her necessities in the management of weight.



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