



GIROPES



BPGSM

**MODULAR
METAL**

USE
ONE-WAY

WIDTH
3 m

CAPACITIES (T)

80 | 100

GIROPES
www.giropes.com

**INDUSTRIAL
WEIGHING SOLUTIONS
DESIGN**

HIGH QUALITY AND RELIABILITY

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BPGSM metallic

Scales of the BPGSM series are metal scales of modular design, for weighing vehicles authorized for road traffic.



METAL OUTLINE

Scales BPGSM are built to be installed onground, for its UNIDIRECTIONAL use.

STRUCTURE

The structure consists of longitudinal beams of IPE-550 joined transversally by metal modules of structure in metal outline and tearing sheet which form the bearing area. The reduced dimensions and the poor weight of the modules facilitate its use during its assembly.

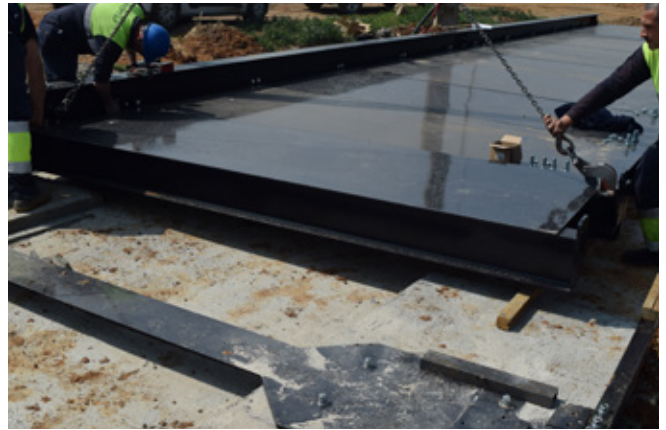
The height of the weight area is goes from 330 (80t) to 360 (100t) mm (according to dimensions).

This low height signifies less waste in the civil work because it requires relatively short ramps for its installation.

Longitudinal beams are used as guides to orientate the vehicles on the scale.

The capacities of the series BPGSM oscillate from 80.000 to 100.000 kg depending on the dimensions which can be from 14x3 m. to 18x3 m.

The receiving of the weight is done through cells of analogical compression, but it is possible to adapt it to other types of load cells of the market for especial purposes. The view of the weight and the different uses which can be realized from the data of the weight vary depending on the indicators or equipments that the customers choose depending on their necessities.



The cells are protected from the outside through a galvanized sheet.

Access to the limits and to the load cells from the sides of the scales.



SERIE INDICATORS & REPEATERS

WEIGHT TARE AND MULTIPLE
FUNCTIONS INDICATORS



The BPGSM series allows the customization of its components in order to configure the product according to the customer's needs

SPECIAL PAINT FINISH

Dynamited bearing areas, beams and crossbeams with a special paint according to the customer's specifications.

GALVANIZED

The corrosion-resistant galvanized finish ensures maintenance and durability.

3 m

SUPPL. GALVANIZED

Reference	Capacity (t)	Dimensions (m)	Cells number	Height (mm)	# Code	# Code
BPGSM.14	80	14 x 3	8	330	150095	160533
BPGSM.16	80	16 x 3	8	330	150100	160534
BPGSM.17,5	80	17,5 x 3	8	330	150342	160535
BPGSM.18	80	18 x 3	8	330	150104	160536
BPGSM.14	100	14 x 3	8	330	150094	-
BPGSM.16	100	16 x 3	8	330	150098	-
BPGSM.17,5	100	17,5 x 3	8	330	150343	-
BPGSM.18	100	18 x 3	8	330	150103	-

Description	# Code	# Code
Fraction, additional meter of cable	240085	SUPPL. GALVANIZED
Anchoring plates 500 x 500 x 15 mm per scale (unit)	160206	# Code
Metallic ramps of 1500 mm (4 modules of 3000 x 1500 mm)	160085	160061
Metallic ramps of 1000 mm (4 modules of 3000 x 1000 mm)	160084	160062
Metallic ramps of 1500 mm (4 modules of 3000 x 1500 mm) for 100 t scales	160088	160329
Metallic ramps of 1000 mm (4 modules of 3000 x 1000 mm) for 100 t scales	160086	160328
Large cubicle		

*Consult for other accessories



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