



GIROPES



BPPSE EVO

**MIXED
MODULAR**

INSTALLATION

**Unidirectional
ON-GROUND
Omnidirectional
PIT ASSEMBLY**

WIDTH

3 / 3,3 / 3,5

CAPACITIES (T)

30 | 60

**SOLUTIONS
FOR INDUSTRIAL WEIGHING
DESIGN**

QUALITY AND MAXIMUM RELIABILITY

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BPPSE EVO

The scales of the series BPPSE EVO are mixed scales with a modular building, to be used in the weighing of vehicles allowed to circulate on road.



MODULES

Modules with IPE-240 and IPE-140 profiles
Headboards with handrails of 12 mm thick. Tear sheet of 8 mm thick for access to load cells on technical cradles.

FINISHED

Weighbridges are delivered with polyurethane paint in black colour.

TRANSPORT

The modular structure facilitates an easy transport and assembly. The modules and head-boards design make possible the inclusion of any of the scales of the series BPPSE EVO in a container OPEN TOP of 20 feet.
(For 24 or 26 t models, consult)

To adapt as fully as possible to the needs of our customers, our BPPSE EVO scales offer a modular construction, with a strong structure and reducing the bending of the scale thanks to the metal formwork. This system has been designed and developed by Giropes and it is the outcome of a continuous improvement both in our manufacturing process and in the installation of the scale.

two SOLUTIONS

BPPSE EVO

FACTORY CONCRETED VERSION

Factory concreted version. This version is supplied with the concrete already poured from the factory saving costs of assembly and drying of the scale, being able to start weighing the same day of assembly of the scale.

In the version of our factory BPPSE EVO concreted scale it is possible to supply the scale verified at the factory.

BPPSES EVO

CONCRETE POURED ON SITE

Version with metallic formwork. This version is supplied with metallic formwork welded to the platform for the pouring of the concrete.

The headers of the scale are supplied with installed analog load or digital cells if the scale is delivered with simple cubing or large cubing. The wire goes straight from the digital cell to the connection box.

If it is supplied with anchor plates, the bridge will be delivered completely disassembled.

The BPPSE EVO scales which are been verified at factory are always supplied with the cells already assembled and in two possible settings: with simple cubicle and with large cubicle.



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BPPSE EVO

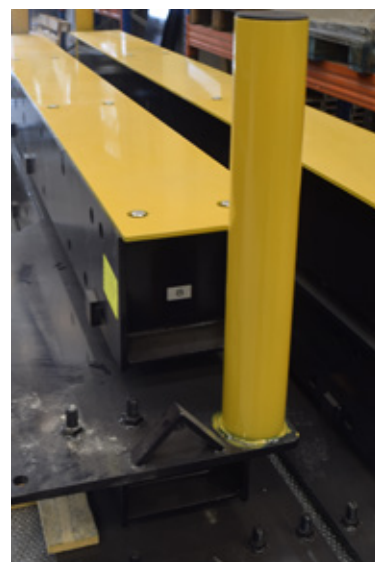
**MODULAR DESIGN
CONCRETE**

CONNECTION OF BEAMS AND HEADERS

The scale is made of transversal headers that include the load cells (2 cells per header) and modules with a width of 1500 mm which are inserted in pairs between the headers. The length of the modules varies depending on the dimensions of the scale.

ACCESS TO CELLS AND WEIGHT DETECTION

The access to the load cell and the limits is done from the surface of the scale, through the bolted sheets of register. The weight detection is done through analog load cells. The version of this load cells is standard and their model is the G8R. However, it is also possible to use other type of load cells for special requirements.



BPPSE EVO

To best adapt to the needs of use at the customer, the rolling surface is completely flat and it's possible to install on-ground or pit assembly.

UNIDIRECTIONAL - on-ground

OMNIDIRECTIONAL - pit assembly

STRUCTURE CENTRAL

Easy maintenance and clean in the union modules when extract the longitudinal central section (only available for 3,3 and 3,5 m wide weighbridges).



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The BPPSE EVO series allows the customization of its components in order to configure the product according to the needs of the client.

FINISHED SPECIAL PAINTING

Gushed surface, beams, cross-beams with special paint as per customer specifications.

GALVANISED

The galvanised finition resists corrosion, ensuring maintenance and longevity.

Bearing guides for on-ground scales

accessories

Description	# Code	
Additional cable meter	240085	SUPL. GALVANISED
Anchorage plate 650 x 300 x 15 mm for scales (unit)	160207	# Code
Metal ramps of 1750 mm (4 modules of 3000 x 1750 mm)	160162	160263
Metal ramps 1650 mm (4 modules of 3000 x 1650 m)	160161	160262
Metal ramps of 1500 mm (4 modules of 3000 x 1500 mm)	160085	160061
Metal ramps 1000 mm (4 modules of 3000 x 1000 mm)	160084	160062
Simple cubicle	CONSULT	
Simple cubicle with cells assembled in the factory		
Large cubicle		
Large cubicle with cells assembled in the factory		

* Consult for other accessories

3 m

Capacity (t)	Dimensions (m)	Length (mm)	Load cells	Width (mm)
30	6 x 3	6210 x 3000	4	300
30	8 x 3	8100 x 3000	6	300
30	10 x 3	10100 x 3000	6	300
60	12 x 3	12100 x 3000	6	300
60	14 x 3	13990 x 3000	8	300
60	16 x 3	15995 x 3000	8	300
60	18 x 3	17990 x 3000	8	300
60	20 x 3	19880 x 3000	10	300
60	21 x 3	21220 x 3000	10	300
60	22 x 3	22550 x 3000	10	300
60	24 x 3	23880 x 3000	10	300
60	26 x 3	26445 x 3000	12	300

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SUPL. GALVANISED

# Code	# Code	# Code
150557	160420	150545
150558	160421	150546
150559	160422	150547
150560	160423	150548
150561	160424	150549
150562	160425	150550
150563	160426	150551
150564	160427	150552
150565	160428	150553
150566	160429	150554
150567	160430	150555
150568	160431	150556

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3,3 m

Capacity (t)	Dimensions (m)	Length (mm)	Load cells	Width (mm)
30	6 x 3,3	6210 x 3300	4	300
30	8 x 3,3	8100 x 3300	6	300
30	10 x 3,3	10100 x 3300	6	300
60	12 x 3,3	12100 x 3300	6	300
60	14 x 3,3	13990 x 3300	8	300
60	16 x 3,3	15995 x 3300	8	300
60	18 x 3,3	17990 x 3300	8	300
60	20 x 3,3	19880 x 3300	10	300
60	21 x 3,3	21220 x 3300	10	300
60	22 x 3,3	22550 x 3300	10	300
60	24 x 3,3	23880 x 3300	10	300
60	26 x 3,3	26445 x 3300	12	300

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SUPL. GALVANISED

# Code	# Code	# Code
150581	160432	150569
150582	160433	150570
150583	160434	150571
150584	160435	150572
150585	160436	150573
150586	160437	150574
150587	160438	150575
150588	160439	150576
150589	160440	150577
150590	160441	150578
150591	160442	150579
150592	160443	150580

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3,5 m

Capacity (t)	Dimensions (m)	Length (mm)	Load cells	Width (mm)
30	6 x 3,5	6210 x 3500	4	300
30	8 x 3,5	8100 x 3500	6	300
30	10 x 3,5	10100 x 3500	6	300
60	12 x 3,5	12100 x 3500	6	300
60	14 x 3,5	13990 x 3500	8	300
60	16 x 3,5	15995 x 3500	8	300
60	18 x 3,5	17990 x 3500	8	300
60	20 x 3,5	19880 x 3500	10	300
60	21 x 3,5	21220 x 3500	10	300
60	22 x 3,5	22550 x 3500	10	300
60	24 x 3,5	23880 x 3500	10	300
60	26 x 3,5	26445 x 3500	12	300

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SUPL. GALVANISED

# Code	# Code	# Code
150605	160444	150593
150606	160445	150594
150607	160446	150595
150608	160447	150596
150609	160448	150597
150610	160449	150598
150611	160450	150599
150612	160451	150600
150613	160452	150601
150614	160453	150602
150615	160454	150603
150616	160455	150604

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COMPLETE SOLUTIONS

COMPLETE WEIGHING SYSTEM FOR WEIGHBRIDGES

CONTROL AND IDENTIFICATION ELEMENTS



Wide range of elements to access and exit control: Barriers, traffic lights, unattended terminal, camera control, license plate recognition, etc.

SELF-SERVICE TERMINALS



Self-service weighing terminals allow the truck driver to weigh without the presence of an operator.

WEIGHING MANAGEMENT SOFTWARE



Giropes Solutions designs the software to provide solutions for business management. High control for workflow obtaining an optimization and performance of production process.

SERIE

INDICATORS & REPEATERS

TARE WEIGHT INDICATORS
and MULTIPLE FUNCTIONS



INDICATORS GI430,
WITH TRUCK WEIGHING SOFTWARE



REPEATERS R45



GI410 LCD



GI410 LED

