



GIROPES



BPPCE EVO

**METAL
MODULAR**

TO INSTALL
**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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BPPCE EVO

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



MODULES

- Modules with IPE-240 IPE-200 and IPE- 180 profiles.
- Headboards with handrails of 15 mm thick.
- Tear sheet surface of 6/8 mm in module and flate of 8mm in registers.

FINISHED

The scales are delivered with polyurethane paint in blue colour RAL 5004. The screwing is galvanized and its quality is 8.8 except in those auxiliary screws lower to M14.

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 BPPCE EVO in a container OPEN TOP of 20 feet.

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.

**UNIDIRECTIONAL
on-ground
OMNIDIRECTINAL
pit assembly**

BEAMS AND HEADERS UNION

The scale is made of cross headboards which contain the load cells (2 cells each headboard) and modules of 1500 mm in width which are inserted in pairs between the headboards. The length of the modules varies according to the dimensions of the scale.

ACCESS TO THE LOAD CELLS AND WEIGHT CAPTURE

Access to the load cells and to the limits is done from the area of the scale, through the sheets screwed to the headboards.

The limits are situated in the 4 corners of the scale.

The collecting of the weight is done through the cells of analogue compression, although it can also be adapted to other type of load cells for special requests.

The display of the weight and the different operations available will depend on indicator, according customer requirements.

JUNCTION BOX

The junction box and the cables

**BPPCE EVO weighbridges
that have been factory-tested
are always delivered with
factory installed load cells. Two
possible configurations: either
on single cubicle or standard
cubicle.**



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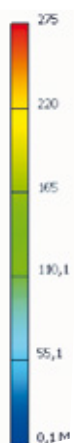
BPPCE EVO

STRUCTURE

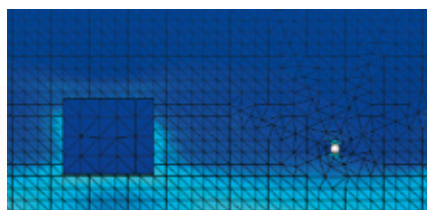
In order to adapt to customer's needs, BPPCE EVO is a modular metal weighbridge with a resistant structure. Its new design reduces flexion in an optimal way.

It has been designed and developed by Giropès as a result of a process of continuous improvements.

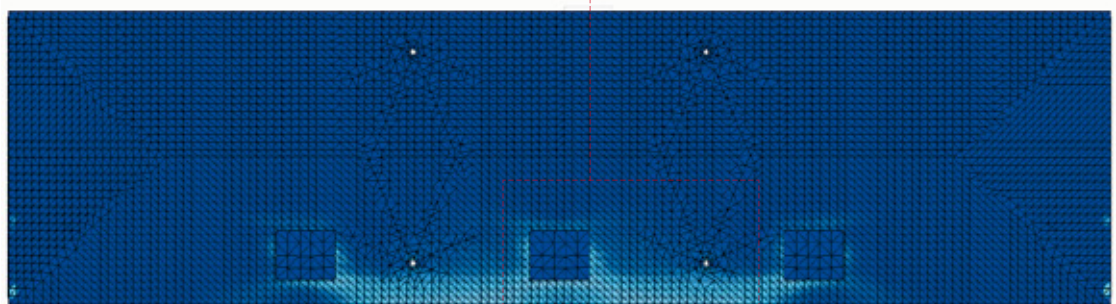
Distribution of stresses under a triaxial load with the maximum load allowed on the road.



Nodes: 224609
Elements: 121887
Measurement units: MPa



Detail of the BPPCE EVO module in the most critical area with a point load of a 4000kg.





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The BPPCE 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

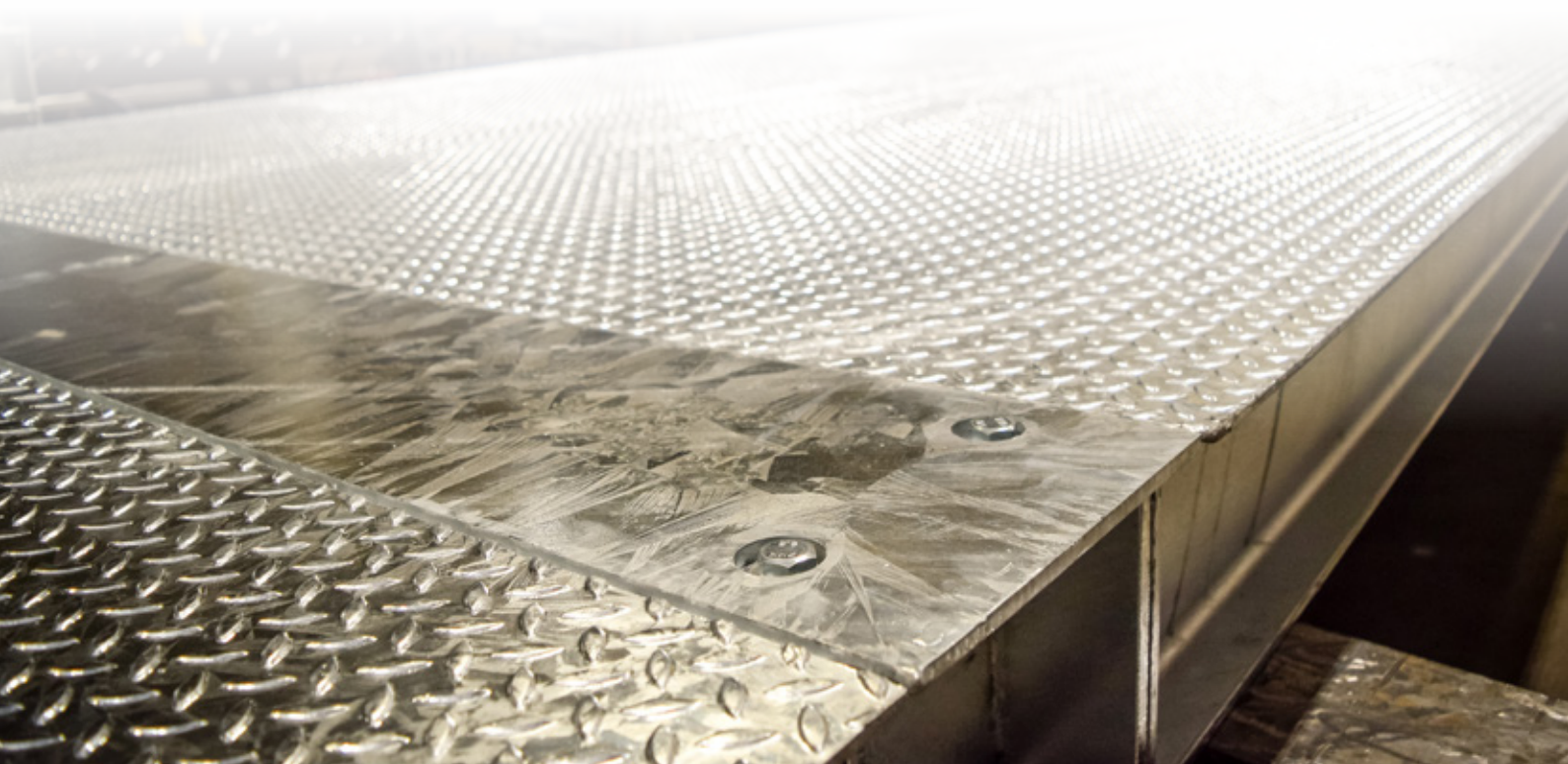
The galvanised finition resists corrosion, ensuring maintenance and longevity.

accessories

Description	# Code	
Fraction, additional meter of cable	240085	SUPL. GALVANISED
Anchor plate 650 x 300 x 15 mm (units)	160207	# Code
Metal ramps of 1750 mm (4 modules of 3000 x 1750 mm)	160162	160263
Metal ramps of 1650 mm (4 modules of 3000 x 1650 mm)	160161	160262
Metal ramps of 1500 mm (4 modules of 3000 x 1500 mm)	160085	160061
Metal ramps of 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

Galvanised finition



3 m**SUPL. GALVANISED**

Reference	Capacity (t)	Dimensions (m)	Load cells	Height (mm)	# Code	# Code
BPPCE EVO-6	30	6 x 3	4	300	150428	160163
BPPCE EVO-8	30	8 x 3	6	300	150429	160164
BPPCE EVO-10	30	10 x 3	6	300	150430	160165
BPPCE EVO-12	60	12 x 3	6	300	150431	160166
BPPCE EVO-14	60	14 x 3	8	300	150410	160167
BPPCE EVO-15	60	15 x 3	8	300	150472	160264
BPPCE EVO-16	60	16 x 3	8	300	150411	160168
BPPCE EVO-18	60	18 x 3	8	300	150408	160169
BPPCE EVO-20	60	20 x 3	10	300	150446	160170
BPPCE EVO-21	60	21 x 3	10	300	150432	160171
BPPCE EVO-22	60	22 x 3	10	300	150433	160172
BPPCE EVO-24	60	24 x 3	10	300	150434	160173
BPPCE EVO-26	60	26 x 3	12	300	150435	160174

3,3 m**SUPL. GALVANISED**

Reference	Capacity (t)	Dimensions (m)	Load cells	Height (mm)	# Code	# Code
BPPCE EVO-6	30	6 x 3,3	4	300	150474	160163
BPPCE EVO-8	30	8 x 3,3	6	300	150475	160164
BPPCE EVO-10	30	10 x 3,3	6	300	150476	160165
BPPCE EVO-12	60	12 x 3,3	6	300	150477	160166
BPPCE EVO-14	60	14 x 3,3	8	300	150478	160167
BPPCE EVO-15	60	15 X 3,3	8	300	150716	160579
BPPCE EVO-16	60	16 x 3,3	8	300	150479	160168
BPPCE EVO-18	60	18 x 3,3	8	300	150480	160169
BPPCE EVO-20	60	20 x 3,3	10	300	150481	160170
BPPCE EVO-21	60	21 x 3,3	10	300	150482	160171
BPPCE EVO-22	60	22 x 3,3	10	300	150483	160172
BPPCE EVO-24	60	24 x 3,3	10	300	150484	160173
BPPCE EVO-26	60	26 x 3,3	12	300	150485	160174

3,5 m**SUPL. GALVANISED**

Reference	Capacity (t)	Dimensions (m)	Load cells	Height (mm)	# Code	# Code
BPPCE EVO-6	30	6 x 3,5	4	300	150498	160480
BPPCE EVO-8	30	8 x 3,5	6	300	150499	160481
BPPCE EVO-10	30	10 x 3,5	6	300	150500	160482
BPPCE EVO-12	60	12 x 3,5	6	300	150501	160183
BPPCE EVO-14	60	14 x 3,5	8	300	150502	160184
BPPCE EVO-15	60	15 x 3,5	8	300	150717	160580
BPPCE EVO-16	60	16 x 3,5	8	300	150503	160185
BPPCE EVO-18	60	18 x 3,5	8	300	150504	160186
BPPCE EVO-20	60	20 x 3,5	10	300	150505	160187
BPPCE EVO-21	60	21 x 3,5	10	300	150506	160188
BPPCE EVO-22	60	22 x 3,5	10	300	150507	160189
BPPCE EVO-24	60	24 x 3,5	10	300	150508	160190
BPPCE EVO-26	60	26 x 3,5	12	300	150509	160191

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

