

# BRCTH

# ВРСЛН

**Modular scale in concrete with a bearing area of 3,30m in width.**

**This scale must be installed on-ground.**

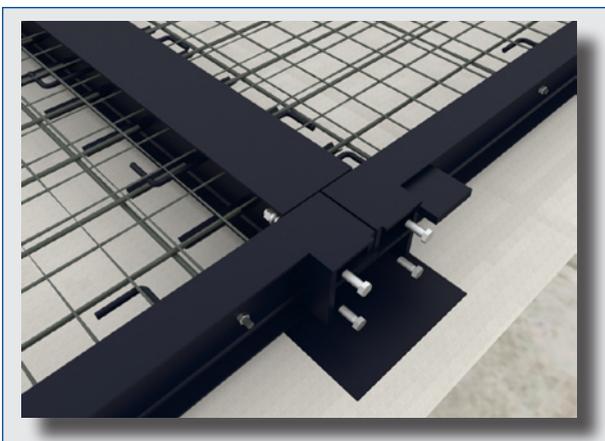
**Unidirectional.**



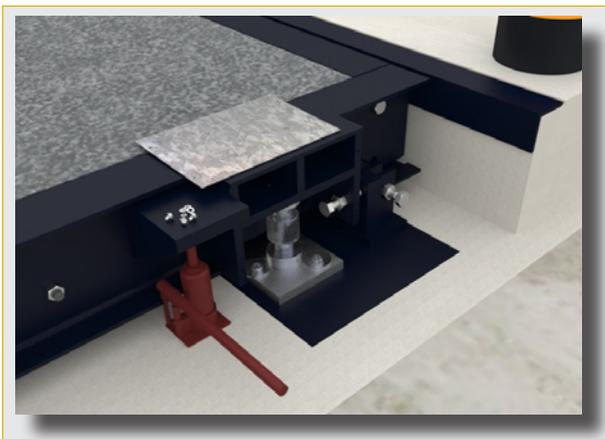
## DESCRIPTION

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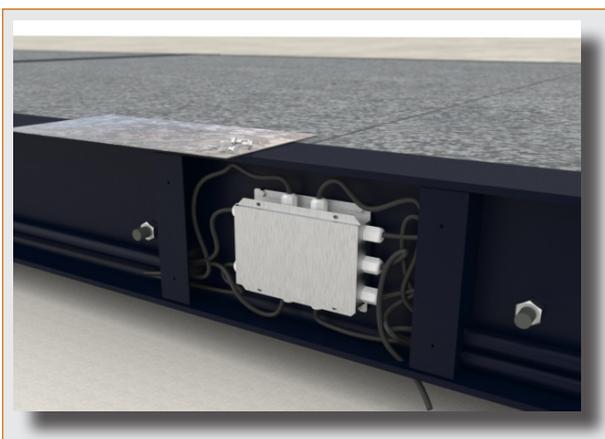
- The scales of the series **BPCTH** are **scales in concrete with a bearing area of 3,30 m in widths** for the weighing of approved vehicles to circulate on road.
- The scales BPCTH are installed on-ground, for a **UNIDIRECTIONAL** use.
- The tile of concrete comprises 3 meters of width of the bearing area and has a thickness of 270 mm. The structure is a frame of steel shapes which is assembled and concreted in the place where the scale is finally situated, getting at the end the 3,30 m de in width. The frame includes all the wire mesh to be concreted.
- The **height of 340 mm** of the scales of the series BPCTH facilitates and economizes the civil work operations because they need short ramps to be installed on-ground.
- The **bearing area is completely flat**, without lateral beams as guides.
- The **capacities** of the series BPCTH oscillate **from 30.000 to 60.000 kg** depending on the dimensions which can be from 6x3,30 to 18x3,30 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



- Connection of the beams and the cross-beams, through zinc screws of 8.8.quality (except for the lower screws at M14).



- The BPCTH scale with our compression load cells GIP model.
- Access to the side limits and to the load cells from the side of the scale.
- Supports to raise the structure through jacks.



- Box to keep the connections box and the cables of the scale.

## INSTALLATION

INSTALLATION

- BPCTH scales must be installed on-ground.
- The necessary access ramps must have a slide of 10%.
- The height of weight once installed on-ground is of 340 mm.



- The structure is a frame of metal profile which is installed and concreted on the place where the scale is finally situated. The frame includes all the mesh for the concrete.

### ON-GROUND



BPCTH

## SPECIFICATIONS

Dimensions (length x width)	Height (mm)	Capacity (t)	Fraction (kg)	Load cells number
6x3,3 m	340	30	20	4
8x3,3 m	340	30	20	6
10x3,3 m	340	30	20	6
12x3,3 m	340	60	20	6
14x3,3 m	340	60	20	8
16x3,3 m	340	60	20	8
18x3,3 m	340	60	20	8

## 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).
  - 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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