



# PMC

## Technical Specification v1.0



### Description and General Specification

The weighing platforms PMC is available in fully galvanized mild steel with stainless steel AISI304 loading plate.

The loading cell is a CE Approved OIML R60 single point type with protection rate IP67 against moisture and dust.

The platform has leveling adjustable feet and spirit level to verify the accuracy of the installation.

Optionally it is available the same platform completely AISI304 stainless steel made.

A wide range of sizes up to 300mm x 800mm available.

Mild steel with a stainless steel top plate.

Platform load 3 m (PMC 300x300 - 1,5m)

### Capacities, Strengths and Dimension

The number and weight value of the digital increments must have regard to local weights and measures regulations if stamping is required.

See chart overleaf

### Approvals

All data relating to the performance of the machine

meets and exceeds requirements of EN45501 European Approval Accuracy Class III machines.

### Environment

*Operating temperature:*  
-10°C to +65°C

*Storage temperature:*  
-20°C to +70°C

*Resistance to Dirt & Moisture*  
IP67

PMC	Dimensions	Height	Capacity/ Division	1st Range
	mm	mm	kg/g	kg/g
	300x300	70	6kg/2g	3kg/1g
	300x300	70	15kg/5g	6kg/2g
PMC16	300x300	70	30kg/10g	15kg/5g
PMC05	400x400	130	30kg/10g	15kg/5g
PMC15	400x400	130	60kg/20g	30kg/10g
PMC08	400x400	130	150kg/50g	60kg/20g
PMC	400x600	130	60kg/20g	30kg/10g
PMC	400x600	130	150kg/50g	60kg/20g
PMC	400x600	130	300kg/100g	150kg/50g
PMC14	600x600	130	60kg/20g	30kg/10g
PMC06	600x600	130	150kg/50g	60kg/20g
PMC10	600x600	130	300kg/100g	150kg/50g
PMC01	800x800	130	60kg/20g	30kg/10g
PMC02	800x800	130	150kg/50g	60kg/20g
PMC24	800x800	130	300kg/100g	150kg/50g

## Options

### 1.

#### **WF wireless transmission to indicator.**

Our constant research for the solution of our customer problems has brought us to achieve WF, the innovative wireless weight system which allow you to connect any weighing platform and weigh bridges any kind and dimension, to the weighing indicator or to a PC, without the wiring cables.

Confort, versatility, easy to install and moving are the maximum with WF.

The transmission system consisting of two transceiver RF which can realize a wireless bi-directional communication.

The maximum RX/TX range, if the antennas are in LOS, can reach a maximum of 40 meters.

With a directional antenna you can reach until 350 meters.

It's a Trade Approved system.

### 2.

Built-in **rechargeable battery** for WF.  
Autonomy 10 hours.

### 3.

#### **ATEX Certification**

### 4.

#### **Column in painted mild steel or stainless steel:**

h 400 mm only for PMC16

h 700 mm

### 5.

#### **Trolley in painted mild steel or stainless steel.**

Supporting surface 400x400mm, 600x600 mm or 800x800 mm.

### 6.

#### **Load cell 6000 division**

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