

# LIGHT INDUSTRIAL SCALES

from 0.1 g to 6,000 kg



Our infrastructure can be connected to our entire range of indicators and is available in painted or stainless steel version, for surface mounted or pit mounted installation, with or without ramps.



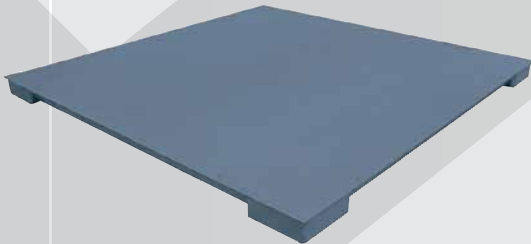
▼ **Infra K 360 x 360 mm**  
Glass fibre strengthened platform

Capacity: from 30 kg to 200 kg  
Accuracy: from 1 g to 100 g  
Class III  
Version: standard and IP 65



▼ **R1 DL 325 x 225 and R1GM 400 x 400 to 800 x 600 mm**  
Painted steel or complete stainless steel

Capacity: from 3 kg to 300 kg  
Accuracy: from 0.1 g to 100 g  
Class III



▼ **R4 from 800 x 800 to 2,000 x 1,500 mm**  
Painted steel or complete stainless steel

Capacity: from 300 kg to 3,000 kg  
Accuracy: from 10 g to 1,000 g  
Class III  
Option:

- ▶ Semi-special dimension every 50 mm and from 300 kg to 3,000 kg  
Example: 1,350 x 1,450 mm in 3,000 kg/1,000 g
- ▶ Lifting platform on cylinders for the stainless steel version



▼ **R4+ 1,500 x 1,500 and 2,000 x 1,500 mm**  
Painted steel

Capacity: from 1,500 kg to 6,000 kg  
Accuracy: from 500 g to 2,000 g  
Three part top plate version





▼ **Sub frame**

Painted steel or complete stainless steel

Pit mounted use

Dimension: from 800 x 800 to 2,000 x 1,500 mm

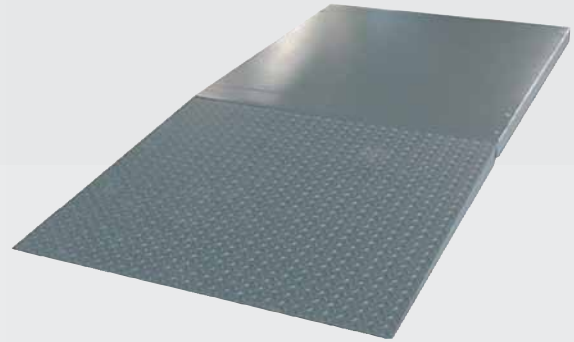
▼ **Access ramp**

Painted steel or complete stainless steel

Accessory positioned at the ends allowing easy access to the infrastructure.

Length: 1,200 mm

Width: 800/ 1,000/ 1,250/ 1,500 and 2,000 mm



▼ **R4 LPW and R4 LPW lift range**

Stainless steel from 800 x 800 to 1,500 x 1,500 mm

Low profile platform scales

Capacity: from 300 kg to 1,500 kg

Accuracy: from 20 g to 500 g

Class III

Option: lifting platform



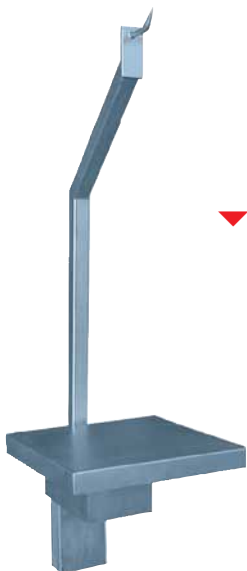
▼ **Pallet scale**

Painted steel or complete stainless steel

Capacity: from 600 kg to 3,000 kg

Accuracy: from 50 g to 500 g

Class III



▼ **Wall mounted scale**

M type

Capacity: from 150 kg to 200 kg

Accuracy: from 50 g to 100 g

Class III

Lifting platform

▼ **Overhead track scale**

AE and AEM type

Capacity: from 300 kg to 1,000 kg

Accuracy: from 100 g to 500 g

Class III



For customized electronic load receptors (dimensions, capacity, accuracy), please contact us.

## MODULAR SCALES

### C20 RANGE

Functions :

Single weighing, tolerance check +/-, parts counting, formulation, calculation.

Digital Input/Output option,

Data Storage Device (DSD),

High precision and memory capacity for 10 preset tare values,

RS 232 serial interface,

Battery or mains supply.

▼ **C20 K 410 x 410 mm**

Capacity: from 30 kg to 200 kg

Accuracy: from 1 g to 100 g

Class III



▼ **C20 R1 / R1-S 325 x 225 à 800 x 600 mm**

Painted steel or complete stainless steel

Capacity: from 3 kg to 300 kg

Accuracy: from 1 g to 100 g

Class III



▼ **C20 R1A / R1A-S 200 x 200 to 600 x 450 mm**

Painted steel or complete stainless steel

Capacity: from 3 kg to 300 kg

Accuracy: from 1 g to 100 g

Class III

Column available in standard version

▼ **C20 R4V / R4V-S 800 x 800 to 2 000 x 1 500 mm**

Painted steel or complete stainless steel

Capacity: from 300 kg to 3,000 kg

(only in standard version)

Accuracy: from 20 g to 1 kg

Class III



## OTHER APPLICATIONS

### ▼ MCW R2 CRANE SCALE

Capacity: from 150 kg to 6 t  
Accuracy: from 50 g to 2 kg  
Infrared remote control  
Power supply: battery  
Stainless steel case  
Available for Trade Use  
Up to 6,500 kg capacity



### ▼ X-TRA B WEIGHING PALLET TRUCK

Capacity: from 1,500 kg to 2,000 kg  
Accuracy: from 200 g to 1,000 kg  
Class III  
Functions: single weighing, parts counting, loss/gain weigh  
Power supply: battery

## INDICATORS

For use in exposed environments, the whole range of indicators is available in stainless steel and connects to all PRECIA-MOLEN load receptors.

### ▼ i40 - SYSTEM CONNECTION

Functions: RS 232/RS 485 configurable port, protocol RTU Modbus  
Field bus: Profibus-DP, ProfiNet, DeviceNet, Ethernet Modbus-TCP, Ethernet/IP  
Analog output 0-10 V and 4-20 mA  
4 digital output weight threshold  
Protection: IP30  
Trade Use: 6 000 e or 2 x 6 000 e  
Class III  
Non Trade Use: 30 000 d  
Power supply: 8-30 V DC



### ▼ i20 - LOCAL FUNCTIONS

Functions: single weighing, tolerance check +/-, parts counting, formulation, calculation  
RS 232 serial interface  
USB serial link, Ethernet/IP 485  
Protection: IP66  
Trade Use: 6 000 e or 2 x 6 000 e  
Class III  
Non Trade Use: 30 000 d  
Power supply: battery or mains supply (optional)





● **OUR  
SUBSIDIARIES**

● **OVER  
40 AGENTS  
THROUGHOUT  
THE WORLD**

PRECIA MOLEN AROUND THE WORLD

**FRANCE**  
T +33 475 66 46 00  
export@preciamolen.com

**THE NETHERLANDS**  
T +31 765 24 25 21  
sales@preciamolen.nl

**UNITED KINGDOM**  
T +44 1527 590 300  
sales@preciamolen.co.uk

**IRELAND**  
T +353 18 35 30 84  
sales@preciamolen.ie

**BELGIUM**  
T +32 3 8 86 00 84  
sales@molen.be

**POLAND**  
T +48 12 411 50 50  
biuropl@preciamolen.com.pl

**CZECH REPUBLIC**  
T +420 296 554 226  
sales@preciamolen.cz

**INDIA**  
T +91 44 2681 0525  
info@preciamolen.in

**MOROCCO**  
T +212 5 22 70 69 05  
preciamolenmaroc@menara.ma

**NORWAY**  
T +47 47 47 15 47  
post@preciamolen.no

**BRAZIL**  
T +55 11 2364 3009  
vendas@preciamolen.com.br

**ROMANIA**  
T +40 216 681 384  
alin.sarbu@preciamolen.fr

**AUSTRALIA**  
T +61 4 99 79 00 57  
sales@preciamolen.com.au

**MALAYSIA**  
T +603 2785 6813  
aspac@preciamolen.com