

ROC MODULAR SURFACE/ PIT MOUNTED WEIGHBRIDGE

**PRECIA
MOLEN™**
WORLDWIDE WEIGHING



www.preciamolen.ie

The ROC pre cast concrete modular weighbridge is the Precia Molen flagship model, offering a robust and long lasting, yet simple to install, road vehicle weighbridge designed to operate in the most arduous environments. Our use of innovative engineering techniques result in remarkably low maintenance requirements over the weighbridges operational lifetime.

Manufactured by Precia Molen at our state of the art weighbridge facility, ROC is designed for intensive use and can be installed in a low-depth pit or above ground. The design includes simplified civil engineering works and enables the weighbridge to be put into service within 24 hours of delivery to site (only one lorry required for transport on lengths up to 18 meters).

The ROC is renowned for its robust construction due to the concrete deck being poured in industrially vibrated moulds. Corrosion resistance is guaranteed by the provision of hot galvanised steel hatches for access. Access to all functional parts within the weighbridge including loadcells, buffering and junction box is through these galvanised hatches.

Innovative end stops and lateral & longitudinal mechanical buffering protect the ROC from shocks, vibrations and breaking forces whilst also enabling

traffic movement in all directions (for the pit mounted model). The buffer system is also protected from debris falling from trucks as it is located in a recess underneath the deck. All load cells are enclosed in flexible conduit to protect against accidental or vermin damage.

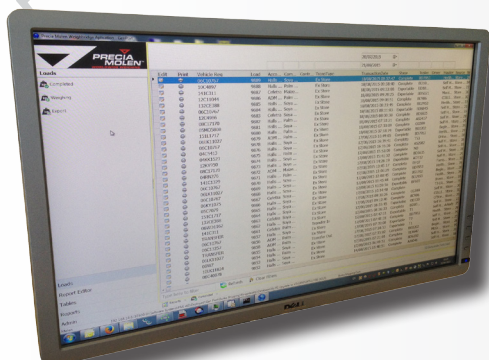


As it is modular the ROC weighbridge can perfectly be adapted to meet your needs. Sizes range from 4m to 24m in length with a standard deck width of 3m. Other sizes are available on request. As it is composed of between one and four precast concrete decks ROC offers a uniquely strong yet portable weighbridge.



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WEIGHBRIDGE SOFTWARE

All models within the Precia Molen Weighbridge range are compatible with our software solutions which are tailor made for most industries. These solutions not only manage weighing operations but also provide seamless interfaces with Accounts and ERP systems, provide stock control, detailed reporting and can manage traffic flow. All systems are available with an Automated Weighbridge interface.

ACCURATE WEIGHING GUARANTEED

The load cell is the heart of the weighbridge and our pursuit of excellence continues. Precia Molen load cells are produced in-house to exacting standards. Manufactured in stainless steel and hermetically sealed to IP68 ensuring ultimate performance and durability. The CDL load cell uses the latest digital technology eliminating external interference. A self-diagnosis device warns the user in the event of a threatening malfunction, guaranteeing reliable, accurate weighing every time. In addition the proven lightning protection system fully insulates the load cells from lightning damage and high static charges.

YOUR INVESTMENT FOR THE FUTURE

The no compromise standard of our weighbridges, coupled with advanced load cell production techniques, enables us to offer an extended 10 year* or 15 year* guarantee on both the weighbridge structure and the load cells, delivering the best in class lifetime weighbridge costs.

All Precia Molen Weighbridges are suitable for use as part of an automated weighing system allowing drivers to operate the system without assistance.

*terms and conditions apply

Illustrations are not contractual. Precia-Molen reserves the right to modify at any time, without prior notice, the information contained in this leaflet.

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