

VS210CS POUR ON-SITE PIT WEIGHBRIDGE

**PRECIA
MOLEN™**
WORLDWIDE WEIGHING



From the world leader in weighbridge technology the Precia Molen VS210CS low profile in-ground or pit-mounted weighbridge offers a robust and long lasting, yet cost-effective, road vehicle weighbridge. Designed to operate in the most arduous environments the structure provides unparalleled flexibility for all vehicle weighing applications. Ideal for installations with limited space the VS210CS can accommodate traffic manoeuvring in any direction across the flush platform.

The VS210CS is a composite concrete and steel construction. The concrete foundation base together with the weighbridge steel frames act as a shuttering for the site cast reinforced concrete deck to create an extremely strong sealed platform structure. This eliminates the ingress of debris thus preventing weighing inaccuracies which can be caused by material build-up on the weighbridge foundation.

Access to the loadcells and restraining mechanism is from the surface via removable heavy duty cover plates enabling maintenance works to be carried out in accordance with Health & Safety directives. The loadcell cables run through the weighbridge platform in flexible protective conduit preventing accidental or vermin damage.

All steel parts are shot-blasted to SA2.5 with one coat of primer and a gloss top coating 110microns thick.



The VS210CS features our unique restraining mechanism which protects the platform against transverse and longitudinal movement.

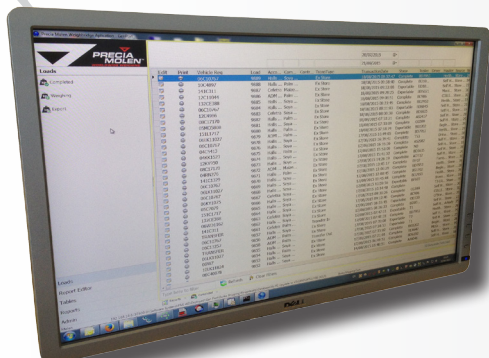
Engineered to withstand years of heavy usage this arrangement extends the life of the loadcell and allows faster throughput of traffic due to reduced settling times for stable weight reading.

Sizes range from 9m to 24m in length with a standard deck width of 3m.



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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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