

CWCSA PRODUCT INFORMATION



PL22 GROSS WEIGHBRIDGE

Vision:

To be the African leader in road & rail weighing, and related management solutions, through:

- Innovative thinking
- Reliable equipment
- Technology
- Excellent customer service
- Integrity

Mission:

To Provide our customers with:

- Advanced, up-to-date quality Weighbridge technology.
- Credible, professional and flexible financing solutions.
- Excellent support and customer service.
- Maximizing our employee's potential.

Over 700 installations across South Africa and in Africa. Tens-of-thousands of weighs every month and excellent 24/7 support. CWCSA will provide you Weighbridges, Software and Solutions, with a proven track record of reliability and accuracy, that will boost your profit.

- | | | |
|--------------------------|---|---|
| 1. Makoya Supply Chain | - | 5 Weighbridges, doing more than 1200 weighs per day. |
| 2. Richards Bay Terminal | - | 3 Weighbridges, controlling imports and exports with SOLAS |
| 3. Rand Refinery | - | If you can weigh "gold", you can weigh anything. |
| 4. Eskom | - | All sidings supplying Eskom with coal, uses our Gravity Software and Cloud Solutions. |

Specifications – PL22

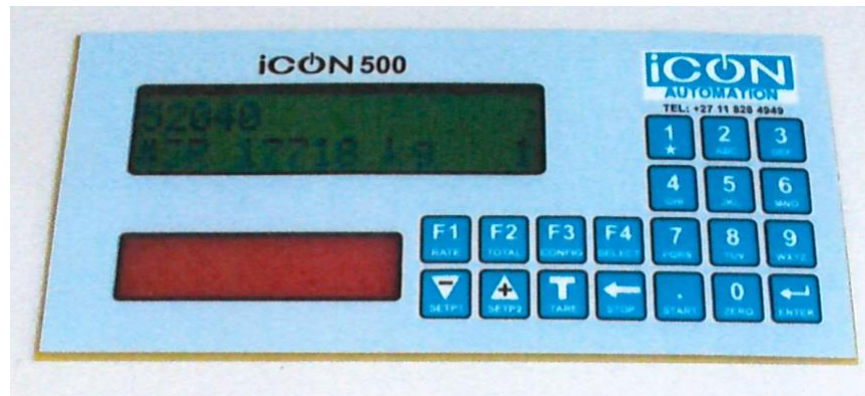
Recommended Industries	<ul style="list-style-type: none"> • Mining & Quarry • Transport & Logistics • Agricultural • Manufacturing & Construction
Construction	<ul style="list-style-type: none"> • Longitudinal beams (457 x 191) • 200mm Reinforced Concrete Slab (30MPA with fiber)
Design	<ul style="list-style-type: none"> • Two platforms of 11 x 3,1m • Standard side rails with tyre friendly entry and exit points. • Deck carry load of 100mt • Load capacity of 272Tons over the 22m
Installation	<ul style="list-style-type: none"> • Above Ground • Pit Weighbridge
Ramps	<ul style="list-style-type: none"> • Standard concrete entry wall with G5 gravel ramp • Custom build concrete ramp
Civil Work	<ul style="list-style-type: none"> • Ground load bearing capacity <150kpa required compaction. • 4 x 25MPA concrete strips of 3500x1000x430mm or 25MPA concrete floor of 3500x23000x430mm • Concrete ramps 5000x3500mm
Load Cell	<ul style="list-style-type: none"> • Kelly Brick Load Cell – 75KLB (45Ton) • Kelly Ball & Cup Load Cell - 20Ton • 8 Load Cells
Oscillation	<ul style="list-style-type: none"> • 5 – 10mm horizontally
Indicator	<ul style="list-style-type: none"> • ICON500 (220V AC) • LCD Display with backlight • Weight Increments from 20kg • Zero/Tare function • Ethernet Interface • Printer Connection
Software	<ul style="list-style-type: none"> • Gravity Weigh • Gravity MRP, multi user solution - web based data repository hosted in the Cloud • Additional, customizable software solution available • Yearly license renewal
Hardware	<ul style="list-style-type: none"> • Desktop Screen & PC with antivirus • Printer • Serial to IP converter • Data surge protector • RCT – 1000VA Online UPS
Surge & Lightning protection	<ul style="list-style-type: none"> • Yes • Advance Lightning Protection available
Calibration & Verification	<ul style="list-style-type: none"> • 2 Year SANAS Verification certificate included
Service & Maintenance	<ul style="list-style-type: none"> • 12 Month service & Maintenance • Full Service & Maintenance agreements available after first 12 months
Warranty	<ul style="list-style-type: none"> • 5 Years

PL22 Above Ground



1. Standard side rails with tyre friendly entry-and-exit points
2. 25MPA Concrete strip/floor foundation
3. 200mm Reinforced 30MPA Concrete with fiber
4. Concrete ramp (optional)
5. Entry wall to be filled with G5 gravel (included)

Weighbridge Indicator & Software



ICON 500



CWCSA Gravity Software System

Additional solutions integrating into gravity:

1. SAP
2. Pastel
3. Gravity Management & Reporting Portal (MRP)
4. Yard Management Solution
5. Vehicle Inspection Solution
6. Weighbridge Automation (Un-Manned)

Additional hardware add-ons:

1. Cameras
2. Traffic lights
3. Booms
4. Solar Systems
5. Card Readers

*Systems and Solutions to ensure your Weighbridge operation is running effectively and efficiently.



Cardinal Weighbridge Company
- South Africa -



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AFRICA'S LEADER IN WEIGHBRIDGE TECHNOLOGY

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