

# CWCSA PRODUCT INFORMATION



## PLA22 AXLE 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.

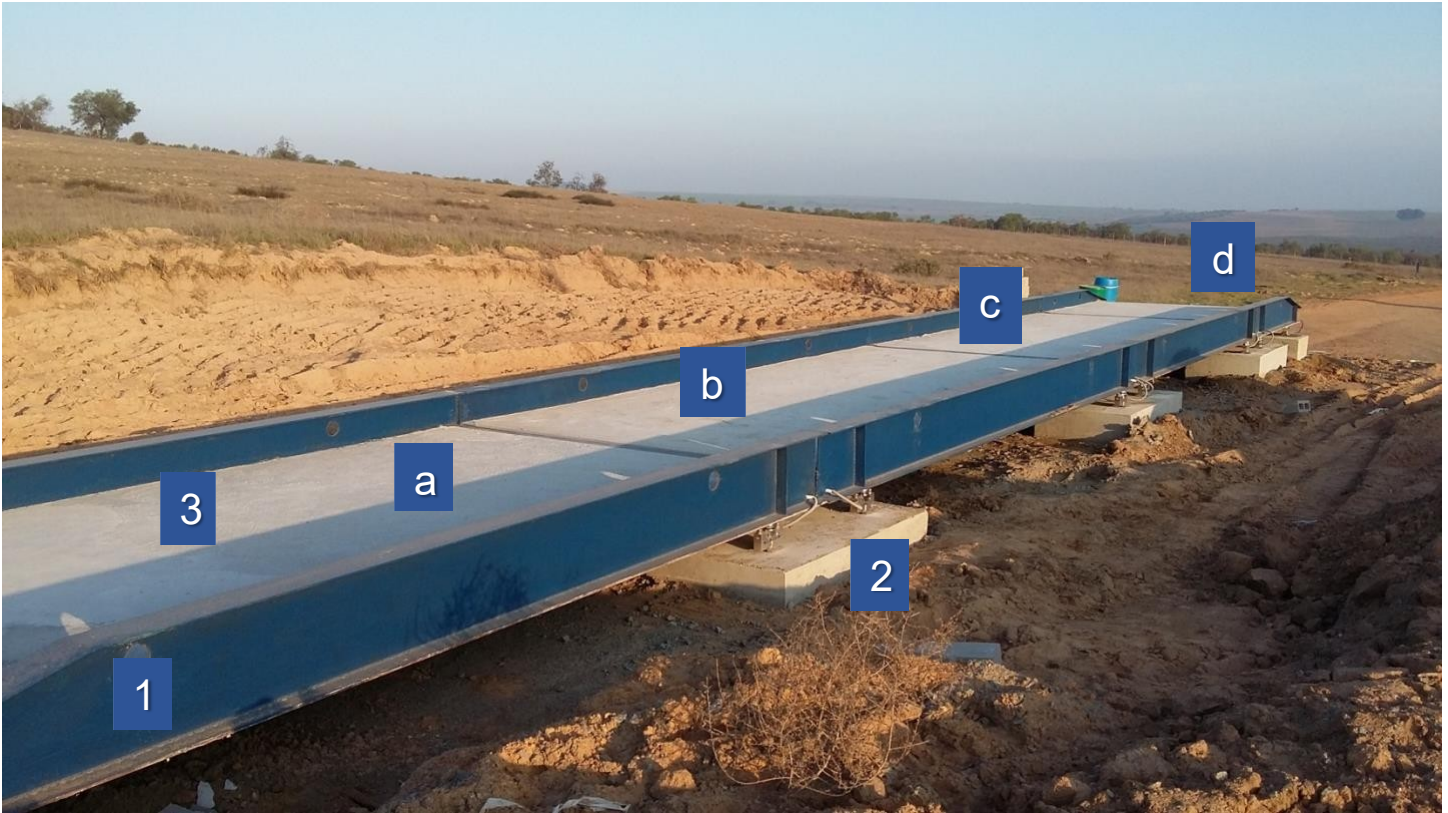
Over 700 installations across South Africa and in Africa. Tens-of-thousands of weighs every month and excellent 24/7 support. CWCSA will provide you Weighbridges, Software and Solutions, with a proven track record of reliability and accuracy, that will boost your profit.

- |                     |   |  |
|---------------------|---|--|
| 1. Vector Logistics | - | 2 Axle Weighbridges, doing more than 500 weighs per day.       |
| 2. Tip Trans        | - | 6 Axle Weighbridges, doing more than 1000 weighs per day.      |
| 3. Glencore         | - | Multiple Axle Weighbridges, doing thousands of weighs per day. |
| 4. Group Five       | - | Cross country installations used for construction.             |

## Specifications – PLA22

Recommended Industries	<ul style="list-style-type: none"> <li>• Mining &amp; Quarry</li> <li>• Transport &amp; Logistics</li> <li>• Agricultural</li> <li>• Manufacturing &amp; Construction</li> </ul>
Construction	<ul style="list-style-type: none"> <li>• Longitudinal beams (457 x 191)</li> <li>• 200m Reinforced Concrete Slab (30MPA with fiber)</li> </ul>
Design	<ul style="list-style-type: none"> <li>• Four platforms (3m, 6m, 7m, 6m)</li> <li>• Standard side rails with tyre friendly entry and exit points.</li> <li>• Deck carry load of 100mt</li> <li>• Load capacity of 320Tons over the 22m</li> </ul>
Installation	<ul style="list-style-type: none"> <li>• Above Ground</li> <li>• Pit Weighbridge</li> </ul>
Ramps	<ul style="list-style-type: none"> <li>• Standard concrete entry wall with G5 gravel ramp</li> <li>• Custom build concrete ramp</li> </ul>
Civil Work	<ul style="list-style-type: none"> <li>• Ground load bearing capacity &lt;150kpa required compaction.</li> <li>• 5 x 25MPA concrete strips of 3500x1000x430mm or 25MPA concrete floor of 3500x23000x430mm</li> <li>• Concrete ramps 5000x3500mm</li> </ul>
Load Cell	<ul style="list-style-type: none"> <li>• Kelly Brick Load Cell – 75KLB (45Ton)</li> <li>• Kelly Ball &amp; Cup Load Cell - 20Ton</li> <li>• 16 Load Cells</li> </ul>
Oscillation	<ul style="list-style-type: none"> <li>• 10 – 20mm horizontally</li> </ul>
Indicator	<ul style="list-style-type: none"> <li>• ICON500 (220V AC)</li> <li>• LCD Display with backlight</li> <li>• Weight Increments from 20kg</li> <li>• Zero/Tare function</li> <li>• Ethernet Interface</li> <li>• Printer Connection</li> </ul>
Software	<ul style="list-style-type: none"> <li>• Gravity Weigh</li> <li>• Gravity MRP, multi user solution - web based data repository hosted in the Cloud</li> <li>• Additional, customizable software available</li> <li>• Yearly license renewal</li> </ul>
Hardware	<ul style="list-style-type: none"> <li>• Desktop Screen &amp; PC with antivirus</li> <li>• Printer</li> <li>• Serial to IP converter</li> <li>• Data surge protector</li> <li>• RCT – 1000VA Online UPS</li> </ul>
Surge & Lightning protection	<ul style="list-style-type: none"> <li>• Yes</li> <li>• Advance Lightning Protection available</li> </ul>
Calibration & Verification	<ul style="list-style-type: none"> <li>• 2 Year SANAS Verification certificate included</li> </ul>
Service & Maintenance	<ul style="list-style-type: none"> <li>• 12 Month service &amp; repair</li> <li>• Full Service &amp; Maintenance agreements available after first 12 months</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• 5 Years</li> </ul>

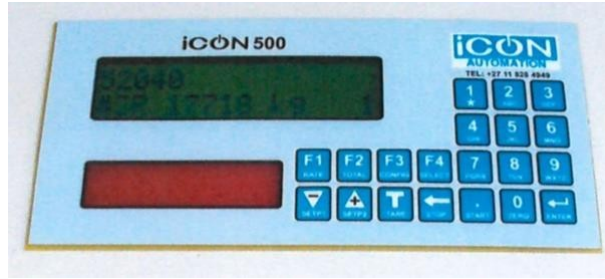
## PLA22 Above Ground



1. Standard side rails with tyre friendly entry-and-exit points
2. 25MPA Concrete strips/floor foundation
3. 200mm Reinforced 30MPA Concrete with fiber
  - a. 6m deck
  - b. 7m deck
  - c. 6m deck
  - d. 3m deck
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



[WWW.CWCSA.COM](http://WWW.CWCSA.COM)

AFRICA'S LEADER IN WEIGHBRIDGE TECHNOLOGY

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