

Foundationless Mobile Portable Weighbridge

Foundationless Mobile Portable Weighbridges find application in Mining, quarrying construction and recycling industry. Mobile weighbridges don't require foundation per set, only a smooth surface is required on which load cell plates rest which saves time. A standard weighbridge foundation erection and installation takes about 60-90 days whereas the mobile weighbridges can be installed in 2-3 hours. These ease of shifting of mobile weighbridges is another advantage. The modular design helps in easy cost-effective transportation and re-installation.

Mobile Portable Weighbridge is a low height modular fabricated steel structures with steel access ramps. The top deck plate is provided with antiskid strips and there is a bottom steel frame. Loadcells are installed in between the top and bottom frame. This bottom frame substitutes the civil foundation. The bottom frame needs a smooth hard surface to rest.



Applications

- Construction & Infrastructure
- Road Construction Company
- Forestry
- Rubbish For Landfill Sites
- Demolition Materials Ex Site
- Agriculture Industry
- Quarries
- Military

Features

- Steel fabricated modular platform support O.I.M.L. Standards/B.I.S. Standards or other Standards laid down by department of Mass metrology Govt. Of India including IP 68 Protection standards.
- Ted by ramps.
- Anti-skid duly ribbed top plate.
- Steel fabricated bottom frame based on evenly placed joists to form grid network as Well as support to platform beneath.

SIGMA-DELTA converter-based digitizer, the best available technology in the world today.

- IP-68 certified load cells
- Lightning protection provided for the weighbridge design.
- Steel used is of SAIL/ JINDAL/ Tata/Essar make only
- Installation and support handled the finest technical crew available.
- Requires the lowest or no maintenance. Our clients will vouch by this.
- Overall height less than 12 inches
- Self-contained modular construction which is easy to shift and ship
- Minimal installation time and cost

Technical Specifications

Sr.	Platform Size	Capacity	Number of Load Cells	No of Platform Modules
1	8X3M	40 to 50 MT	4	1
2	12X3M	50 to 80 MT	6	2
3	15X3M	80 to 100 MT	8	3

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