

#### TRACK TYPE PORTABLE WEIGHBRIDGE

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

Track Type Portable Weighbridge is comparatively lighter and easier to shift and ship. It 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

## Maxim Mechatronics Limited

Registered & Corporate Office: SCO, 341-42, Sector 34 A, Chandigarh - 160022 INDIA Works: C-9, Phase-1, Industrial area, SAS Nagar Mohali- 160055, Tel:+91-172-5055509 Telephone: +91-172-2616626, 2616627, 5087626, Fax: +91-172-5024626 Email: maximweigh@gmail.com