

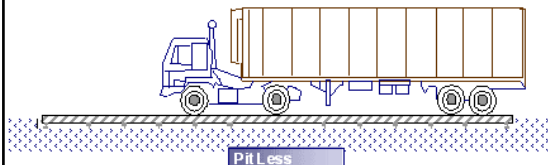
MODERN PIT LESS ELECTRONIC WEIGHBRIDGE

Benefits:

- Minimal Civil Works required.
- Platform above ground level- No water logging during rainy season
- Problem of pit maintenance is eliminated.
- Easy to maintain and dismantle and relocate.
- Robust structure gives highly accurate weight as there is no rattling due to welded modules.

Salient Features:

- **Highly Durable Girders and Plates:** The girders and plates used in our platform are selected very carefully and undergo stringent quality checks as per ISI & IS 2062 Grade.
- **Reliable Mounting Assembly for Loadcells**
- **Robust Cabling and Weatherproof Junction Box**



QUALITY AND PROCESS CERTIFICATIONS



Registered Office: Manibhai Chowk, Near Old Salestax Office,
Savarkundla-354515, Gujarat, India

Sales Office: 19, Siddharth Samanvay-2, Near PVR Deep
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MODERN PIT LESS ELECTRONIC WEIGHBRIDGE



Sharp. Excellence. Accuracy.

AVR INDIA EQUIPMENT

+91 94 267 73 463

FULLY ELECTRONIC MODERN PIT LESS WEIGHBRIDGE



A low profile weighbridge that is versatile and easy to install, the structure is almost identical as the former. But because it is elevated and installed on the ground level, maintenance works are far easier. It also requires minimal and simple civil works.

This type of weighbridge is particularly suitable if the site conditions are hazardous, rocky soil conditions and this is also helpful if relocation is anticipated.

Our weighbridges can be easily dismantled and re-erected in a new location in a short span of time. Transportation of the modules can be arranged through a normal truck.

Conventional type weighbridge has 2 main longitudinal members. Whereas the modern pitless weighbridge is just consisting of horizontal and vertical girders joined by nut and bolts with each other.

Design of Structure

TOP-LOAD DESIGN WITH UTMOST STRENGTH AND ROBUSTNESS

Rattling: As AIE weighbridge is a top-load design which comprises of a horizontal and vertical girder arrangement and plates on top of the vertical girder, rattling is minimized. Higher rattling leads to inconsistency and inaccuracy in weighing.

Robust: As all the anti-skid metal plates are bolted on the top of the vertical girder, utmost strength is guaranteed with no chances of the bending of the plates even after long and continuous usage. This design gives the best robustness compared to any other design.

Flexibility In Operation: Being completely non-welded structure it is very easy to dismantle and re-use at other site. It can be easily dismantled and transported without any damage to other site and can be used again to full potential with minimal expenses.

This state-of-the-art design from AIE Weighbridge is the best structural design that can be found in the class.

| Model | Capacity | Accuracy | Platform |
|-------------|----------|----------|--------------------------------|
| AIEW-B40MT | 40MT | 5 kg | 7.5 X 3; 9 X 3; 12 X 3 |
| AIEW-B50MT | 50MT | 5 kg | 7.5 X 3; 9 X 3; 12 X 3 |
| AIEWB 60MT | 60MT | 10 kg | 12 X 3; 15 X 3 |
| AIEWB 80MT | 80MT | 10 kg | 16 X 3; 18 X 3 |
| AIEW-B100MT | 100MT | 10 kg | 16 X 3; 18 X 3; 20 X 3; 24 X 3 |

Note: Platform sizes can be customized as per the client requirements.

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