

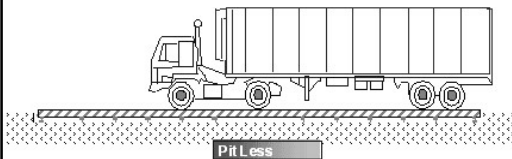
MODERN PIT LESS ELECTRONIC WEIGHBRIDGE

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**



AIE
weighbridge

An ISO 9001: 2015 Certified Company

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AVR INDIA EQUIPMENT

MODERN PIT LESS ELECTRONIC WEIGHBRIDGE



Sharp. Excellence. Accuracy.

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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 modular type weighbridge has 4 main longitudinal members. Structure is more strong, yet sleek.

Design of Structure

Complete all steel structure, fabricated to form a box type squarish grid network in semi-bolted construction covered with M.S. Plates duly ribbed, a rugged cubical web unique modular design. As it is a rugged design and the system has surprisingly ease of operation under most harsh condition. The down time due to break down is almost nil and hence the loss due to break down is also almost nil.

Rattling: As AIE weighbridge is a modular design which comprises of a fully welded modules rattling of the system due to loose fasteners is totally avoided. Such rattling leads to inconsistency and inaccuracy in weighing.

Robust: The top deck plate is fully welded and well supported by longitude beams within a span of 1 meter; hence they are rigid and sturdy avoiding warping or bending of plates. This avoids replacement. Top deck plate, saving lot of time, money and work output. Since it is rugged the life span is also very high.

Flexibility In Operation: Being a modular design the length of the weighbridge can be extended or reduced suiting the site conditions and hence no need to keep separate weighbridges. This flexibility helps in reduction of inventories and capital cost.

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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