

## Static Weighbridge

### Edge

surpasses worldwide approvals «

Expandable up to 30 meters «

Relocatable in Hours «

Live Monitoring «



- » Pit Type Weighbridge
- » Pitless Type Weighbridge
- » Dual Track Weighbridge
- » Modular Weighbridge

First Indian Company to obtain the Model Approval of Weighbridge up to 200 MT from the Department of Legal Metrology, Govt Of India and manufacture and supply of the longest Weighbridge 24m X 3m with capacity of 200 MT. Our SWB's Structural Design is in accordance to STAAD Pro III and IRC - 3 and Structural Specifications are in accordance to BIS 2062 / 2082, with RC3 Load Cells which surpasses worldwide approvals including CE, EX, OIML, NTEP, PTB, W & M etc. Our manufactured SWBs are of best design aesthetics in the industry with Upgraded Retrofit Modular Design, Fully Expandable with Self-Aligning Principle and having Impact Protection System/Kinetic, Remarkable Strength, Weight Ratio with completely Non-Shrinking Grouting Parts. Specialised variants of foundations without RCC walls saving 50% of Foundation Costs, Customised Software Matrix for integration with Client Inventory Systems, which evident the Lowest cost of ownership and ROI for the complete system and solution.

Largest Installations over **6000+** in operation Nationwide

# Static Weighbridge

## Specification

Specification for Weighbridge	Universal Type i.e. same weighbridge can be accommodated Pit/Pit Less
Type Of Weighbridge	Static fully Electronic Modular-Bolted Retrofit expandable multi deck Universal Design.
Approval	Only Indian company to have department of W&M Govt. of India Model approval up to 200 MT
Type of Platform	Modular Cubical sections to enable future expansion and relocation
Structure Standards	In accordance to IS 2062/2082 Tasted: STAAD III Pro, IIT & CRRRI approved
Side Forces Elimination	Special Lateral and Longitudinal Tie-rod Assembly arrangement
Safety	100% overload capacity ultimate overload 200%
Finishing	Epoxy paint with undercoated primer oxide
Loadcell Type & Material Standard Protection	Stainless Steel 17-4 Ph(1.458) In Accordance To DIN 40.050 IP 68
Loadcell Rated Output	2MV/V
Loadcell	Compression Column Load Cells
Safe Load Limit	200%
Ultimate Overload	300%
Operating Temperature Range	-40 to +80°c
Junction Box Protection Class	IP 65
Junction Box Glands for Cable entry	Double Compression Type
Indicator	Stainless steel table top housing with CE approval MATRIX-9000
Calibration	Front panel calibration
Software	Matrix 9000 Standard Software With Ms-sql Server/ms Access Data Base Support.