

### **Platform Sizes Non-Automatic Weighing Scales (OIML R76 – Class III)**

Capacity (kg)	Size1 (mm)	Size 2 (mm)	Size 3 (mm)	Size 4 (mm)	Size 5 (mm)	Comment
60	400x450	400x500	450x600			Needed to fix the indicator to platform assembly for direct sales. Back rail is mandatory.
150	450x600	600x500	650x450	600x600	600x800	
300	550x600	700x600	600x800	800x800	1000x800	Can be fixed the indicator to platform assembly or location external to the weighing platform but indicator should clearly visible and within 5m from the center of the platform, back rail is not a mandatory requirement when the indicator is fixed in a location external to the weighing platform.
600	700x700	800x800	800x1000	1000x1000		
1000	1000x1000	1200x1000	1200x1200	1500x1500	2000x2000	
2000	1500x1500	2000x2000				

	Parameter	Minimum(mm)	Maximum(mm)
LH	Leg Height	25	100
IH	Indicator Height	850	1500
CBRIP	Clearance Back Rail to Indicator Poll	100	250
CBRI	Clearance Back Rail to Indicator	0	100
BRW	Back Rail Width	300	100% W
BRH	Back Rail Height	500	80% IH

Allowable tolerances for all above measurements less than or equal  $\pm 1\%$

All other dimensions shall be determined in design considering the stability long term durability and required performance

Engineering drawing with complete detailed structural drawing mentioning the load cell mounting, leg adjustment details, level indicator location, and type, grade thickness and other specifications of the materials used shall be included with the application.

Welding, coatings and painting details shall be provided along with the drawing



