



SBS Stainless Steel Floor Platforms Series provides an economical solution to meet general industrial floor weighing up to 3000kg where sanitary, anti-corrosion and environmental protection are needed.

Quality, Structural Strength & Accuracy are Safeguarded & Guaranteed by: -

- True SUS304 Material Grade
- Material Thickness
- Tooling & Method used to handle Material Cutting, Blending ... etc.
- Smart & CNC Made Oversized Heavy Duty Load Cell Supporting & Mounting Blocks
- Strict Construction Accuracy Applied
- Smart & High Quality Stainless Steel Junction Box used
- 17-4PH Stainless Steel Load Cells
- High Quality Surface Treatment

Key Features

- Heavy Duty Structure & Construction
- Swivel Adjustable Feet to further Eliminate Weighing Errors due to Misalignment
- 17-4PH Stainless Steel Load Cells to ensure Reliability & Durability
- All Stain/Brush Deck Surface & Bottom Treatment + Blast Treatment on Welding Marks
- Construction Accuracy = Better than 0.25%
- Water Proof Glands for Internal Load Cell Cable Wiring Plus External Cable from Junction Box to Indicator



Accuracy, Durability & Reliability are always Built-in

SBS Series Stainless Steel Floor Platforms

Specifications

Model No.	Platform Size (mm)		Load Cell		
SBS-1010	1000 x 1000		IP68 OIML / NTEP C3 approved Assignment: - <ul style="list-style-type: none"> • 4 x 500kg for Max = 0.5 ~ 1T • 4 x 1000kg for Max = 1.5 ~ 2T • 4 x 1500kg for Max = 3T 		
SBS-1012	1000 x 1200				
SBS-1212	1200 x 1200				
SBS-1215	1200 x 1500				
SBS-1515	1500 x 1500				
SBS-1520	1500 X 2000				
Nominal Capacity (Max)	0.5T	1T	1.5T	2T	3T
Adjusted Eccentric Accuracy (kg)	0.1	0.1	0.2	0.2	0.5
Structural Strength	Maximum = 3T; Safe Overload = 3.6T				
Material & Structural Data	All Material = SUS304 Thickness: - <ul style="list-style-type: none"> • Top Plate Thickness \geq 4.5mm • Load Cell Columns \geq 2.7mm • Reinforce Columns Thickness \geq 1.8mm • Load Cell Support Blocks \geq 18.0 mm Width: - <ul style="list-style-type: none"> • Width of Load Cell Mounting Columns = 120mm • Width of Reinforce Columns = 120mm Overall Height: - <ul style="list-style-type: none"> • 65mm (platform only) • 86mm (completed with Load Cells and Adjustable Feet) 				
Construction Accuracy	Better than 0.25%				
Load Cell & Output	17-4PH Stainless Steel Load Cells, 3mV/V				
Junction Box	JBA-46S Stainless Steel Junction Box Included				
Signal Cable	5m 6-wire Shielded Cable Included				
Operating Environment	-10 ~ 40°C (14 ~ 104°F) Non-condensed R.H. \leq 85%				

In the interest of improvement, specifications may change prior to notice

Options

- Stainless Steel Ramp
- Lifting Rings
- Pit Installation Frame

Order Code

Model No. – Nominal Capacity. Examples -

- SBS-1010-1T for platform size = 1 x 1m; nominal capacity = 1000kg.
- SBS-1215-2T for platform size = 1.2 x 1.5m; nominal capacity = 2000kg.



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