

# BA Low-profile Floor Scales

Pitless & ergonomic usage



## Robust Design

- Rugged industrial quality
- Placing loads on scale is safer and easier with 45 mm ultra-low profile design
- Integral side and end guards protect the load cells
- Optional ramps are available



## Reliable Weighing

- Depending on the working environment; painted, galvanised and full stainless steel structure
- Industrial applications are protected according to IP68, and qualified for hazardous areas.



## Functionality

- Efficient modular structure
- OIML approval for legal trade
- Advanced or simple weighing applications; Labelling, formulation, piece counting, filling, formulation classifying, checking, packaging
- Process integration



BAYKON BA low profile floor scales are designed for over surface usage. It solves problem of having scale pit and provides ergonomic working conditions. They are designed to supply accurate and reliable weighing for years in any kind of industrial environments.

They are available from 300 kg to 3000 kg capacities with sizes up to 120x150 cm as various standard sizes and free sizes according to customers requests. Depending on the working environment; static painted, galvanised and full stainless steel models can be selected.

BAYKON BA series low profile scales are compatible with OIML standards and it is produced according to European directives up to 2 x 3000d multi range accuracy classes. BAYKON BA series scales are used in food, cosmetic, metal and metallurgy, logistic, chemical and in all industries at every point; from raw material input to production and packing lines, to warehouse entrance and product shipping.

# Technical Specifications

Model	Platform Size A x B (mm)	Weighing Capacities			
		300 kg	600 kg	1500 kg	3000 kg
BA 8585	850 x 850	●	●		
BA 1010	1000 x 1000	●	●	●	
BA 1212	1200 x 1200	●	●	●	
BA 1215	1200 x 1500		●	●	
BAF xxxx (Free size)	Maximum 1500 x 1500	○	○	○	○
<b>Readability</b>					
OIML Approved	Single range	100 g	200 g	500 g	1 kg
	2 x 3000e Multi range	50 / 100 g	100 / 200 g	200 / 500 g	500 g / 1 kg
Non-approved industrial usage (○)		20 g	50 g	100 g	200 g
<b>Measuring Ranges</b>					
Minimum weighing range		2 kg	4 kg	10 kg	20 kg
Repeatability		0,04 kg	0,06 kg	0,15 kg	0,30 kg
Zeroing range		+ / - 6 kg	+ / - 12 kg	+ / - 30 kg	+ / - 60 kg
Taring range		From 0 kg to maximum capacity			
Overload limit (Static)		400 kg	800 kg	1800 kg	3200 kg
<b>Construction</b>					
Platform height		45 mm			○
Number of load cells		4			
Material		Standard static painted, optionally galvanised or stainless steel			
IP protection		IP67 / IP68			
Ramp quantity		Standard 1 piece			
<b>Indicator</b>					
Specifications		All BAYKON indicators or terminals can be connected. Please refer to the brochure of the weighing instrument for detailed information.			

○: May change depending on the model selection.

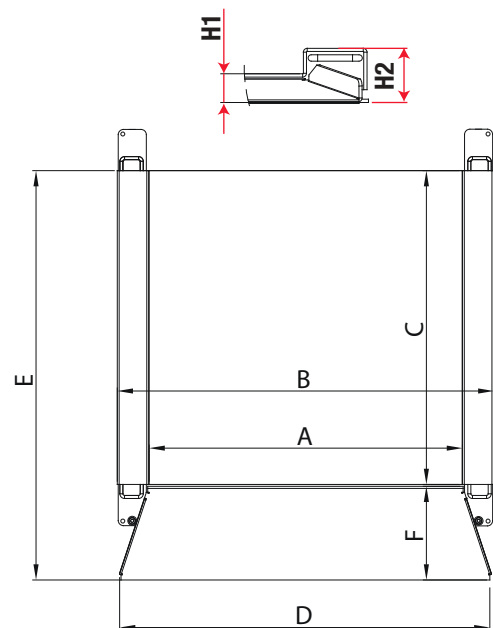
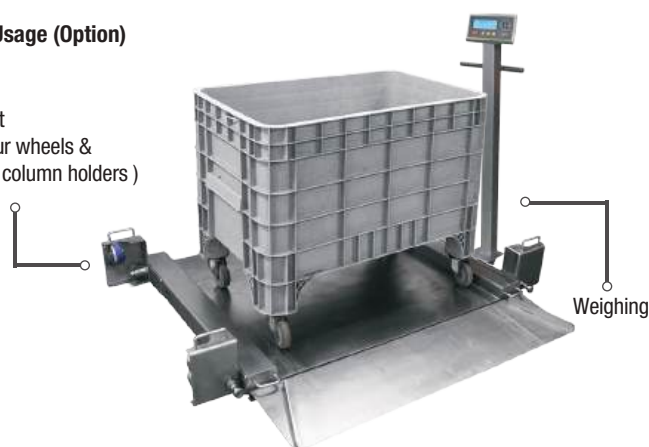
## Sizes(mm)

BA PLATFORM (mm)								
	A	B	C	D	E	F	H1	H2
BAH 8585	850	1050	850	1025	1150	300	45	85
BAH 1010	1000	1200	1000	1175	1300	300	45	85
BAH 1212	1250	1450	1250	1425	1550	300	45	85
BAH 1215	1250	1450	1500	1425	1800	300	45	85
BAH 1515	1500	1700	1500	1425	1800	300	45	85

\*The weighing area should extend 30 cm beyond the footprint of the scale.

### Mobile Usage (Option)

Transport  
(With four wheels &  
indicator column holders)



(Specifications are subject to change without notice. 05-12 / 2025)