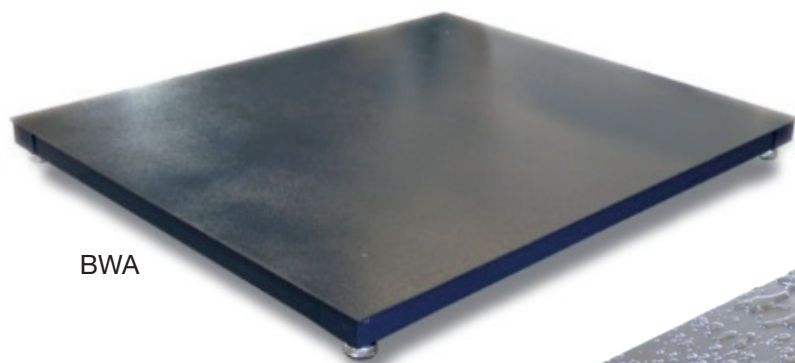
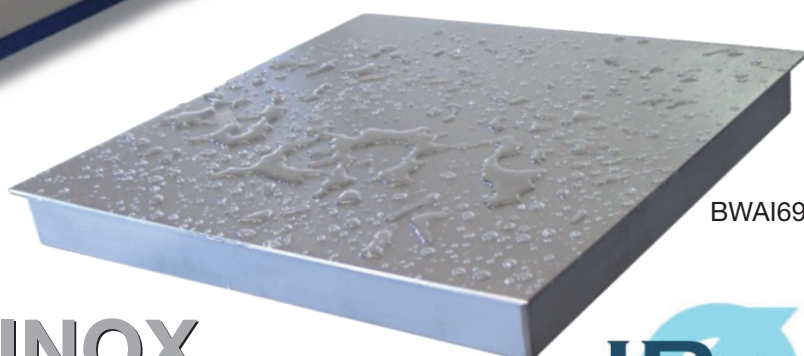


Type BWA/BWAI/BWAI69K

Platform scales with four load cells and welded loading plate, CE-M approvable



BWA



BWAI69K

INOX
Stainless Steel



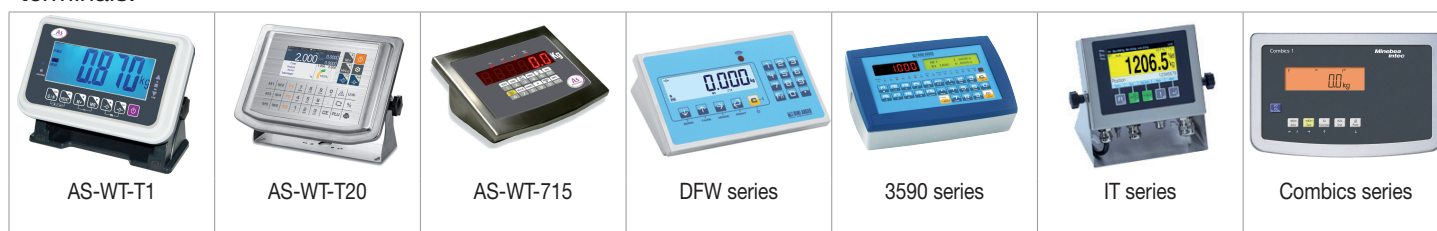
The floor scales **BWA** are a free-standing construction made entirely of epoxy-coated carbon steel or AISI304 stainless steel (AISI316 on request), with a low profile, welded loading plate and four strain gauge load cells connected by a junction box. The compact force transmission to the adjustable load cells makes the scales virtually maintenance-free and easy to move. With the **BWAI** model, the loading plate is either satin-finished or electropolished. The special polishing of the entire structure and loading plate makes the **IP69K** model particularly suitable for the food, pharmaceutical and chemical industries.

- ✓ **Version**
 - **BWA:** Made entirely of epoxy-coated carbon steel
 - **BWAI:** Made entirely of AISI304 stainless steel (AISI316 on request)
 - **BWAI69K:** Made entirely of AISI304 stainless steel (AISI316 on request)
- ✓ **Loading plate**
 - **Welded, 4 mm thick smooth plate, available as a grooved plate at no extra charge (on request)**
- ✓ **Load cells**
 - **BWA:** Nickel-plated steel, IP67 protection rating (Flintec SLB-BH optional)
 - **BWAI:** Stainless steel, IP68 protection rating (Flintec SB14 optional)
 - **BWAI69K:** Stainless steel, IP69K protection rating (Flintec SB14 as standard)
 - Height-adjustable feet with ball joint
- ✓ **Connection**
 - **BWA/BWAI:** Junction box made of ABS, IP67 protection rating
 - **BWAI69K:** Junction box made of stainless steel, IP68 protection rating, sealed with gel



- Connection cable to the display, length 5 metres, with separable connection

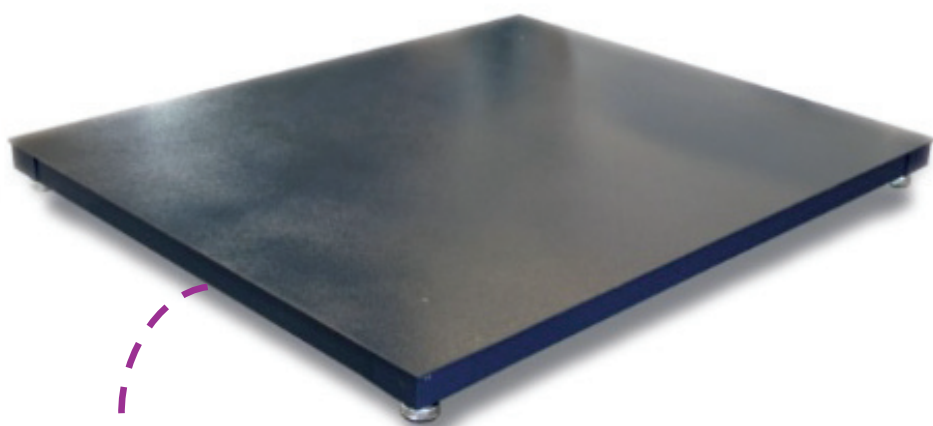
The scales can be ordered without a weighing terminal or as complete scales in combination with the following weighing terminals.



 ATEX version available as an option without a weighing terminal, as well as complete scales in combination with ATEX weighing terminal AS-WT-900X with an ATEX declaration of conformity for the assembly.
On request also in combination with ATEX weighing terminals from the IT and DFW/3590 series.

Type BWA/BWAI/BWAI69K

Platform scales with four load cells and welded loading plate, CE-M approvable



Any
display unit can
be connected

Available versions (order code = "BWA", "BWAI" or "BWAI69K" + version)

Version	Dimensions (mm)	Load-bearing capacity (kg)	Weighing range (kg)	Standard readability (kg)	Verification interval single range (kg)	Verification interval dual range (kg)	HR readability (kg)
-08080150	800x800x100	2000	150	0.02	0.05*	0.02 0.05*	0.01*
-08080300	800x800x100	2000	300	0.05	0.1	0.05 0.10*	0.02
-08080600	800x800x100	2000	600	0.1	0.2	0.1 0.2	0.05
-08081500	800x800x100	2500	1500	0.2	0.5	0.2 0.5	0.1
-10100150	1,000x1,000x100	2000	150	0.02	0.05*	0.02 0.05*	0.01*
-10100300	1,000x1,000x100	2000	300	0.05	0.1	0.05 0.10*	0.02
-10100600	1,000x1,000x100	2000	600	0.1	0.2	0.1 0.2	0.05
-10101500	1,000x1,000x100	2500	1500	0.2	0.5	0.2 0.5	0.1
-10120150	1,000x1,250x100	2000	150	0.02	0.05*	0.02 0.05*	0.01*
-10120300	1,000x1,250x100	2000	300	0.05	0.1	0.05 0.10*	0.02
-10120600	1,000x1,250x100	2000	600	0.1	0.2	0.1 0.2	0.05
-10121500	1,000x1,250x100	2500	1500	0.2	0.5	0.2 0.5	0.1
-10123000	1,000x1,250x100	4000	3000	0.5	1	0.5 1.0	0.2
-12120150	1,250x1,250x100	2000	150	0.02	0.05*	0.02 0.05*	0.01*
-12120300	1,250x1,250x100	2000	300	0.05	0.1	0.05 0.10*	0.02
-12120600	1,250x1,250x100	2000	600	0.1	0.2	0.1 0.2	0.05
-12121500	1,250x1,250x100	2500	1500	0.2	0.5	0.2 0.5	0.1
-12123000	1,250x1,250x100	4000	3000	0.5	1	0.5 1.0	0.2
-15120300	1,500x1,250x100	2000	300	0.05	0.1	0.05 0.10*	0.02
-15120600	1,500x1,250x100	2000	600	0.1	0.2	0.1 0.2	0.05
-15121500	1,500x1,250x100	2500	1500	0.2	0.5	0.2 0.5	0.1
-15123000	1,500x1,250x100	4000	3000	0.5	1	0.5 1.0	0.2
-15150300	1,500x1,500x100	2000	300	0.05	0.1	0.05 0.10*	0.02
-15150600	1,500x1,500x100	2000	600	0.1	0.2	0.1 0.2	0.05
-15151500	1,500x1,500x100	2500	1500	0.2	0.5	0.2 0.5	0.1
-15153000	1,500x1,500x100	4000	3000	0.5	1	0.5 1.0	0.2

Type BWA/BWAI/BWAI69K

Platform scales with four load cells and welded loading plate, CE-M approvable

Version	Dimensions (mm)	Load-bearing capacity (kg)	Weighing range (kg)	Standard readability (kg)	Verification interval single range (kg)	Verification interval dual range (kg)	HR readability (kg)
-20150600	2,000x1,500x100	4000	600	0.1	0.2	0.1 0.2	0.05
-20151500	2,000x1,500x100	4000	1500	0.2	0.5	0.2 0.5	0.1
-20153000	2,000x1,500x100	4000	3000	0.5	1	0.5 1.0	0.2
-20200600	2,000x2,000x100	4000	600	0.1	0.2	0.1 0.2	0.05
-20201500	2,000x2,000x100	4000	1500	0.2	0.5	0.2 0.5	0.1
-20203000	2,000x2,000x100	4000	3000	0.5	1	0.5 1.0	0.2
-25150600	2,500x1,500x100	4000	600	0.1	0.2	0.1 0.2	0.05
-25151500	2,500x1,500x100	4000	1500	0.2	0.5	0.2 0.5	0.1
-25153000	2,500x1,500x100	4000	3000	0.5	1	0.5 1.0	0.2



Version with Flintec load cells



ATEX certificate for the junction box and the standard load cells



ATEX certificate for the junction box and the Flintec load cell

Version with a reinforced structure for driving on with an electrically powered pallet truck

*** Only with Flintec load cells. All other resolutions are optionally available at no extra charge.
Other load cells, dimensions and weighing ranges are available on request.**

The composition of the individual components is as follows:

- Select the version (order code = "BWA", "BWAI" or "BWAI69K" + version), version with Flintec and/or Atex load cell and options / accessories
- Select the readability (standard | single range | dual range | HR)
- Optional:
 - Configuration and adjustment with a third-party display unit
 - or
 - Select a weighing terminal
 - Configuration and adjustment with the weighing terminal supplied by us: free of charge
 - Conformity assessment (manufacturer's initial verification): free of charge with weighing terminal

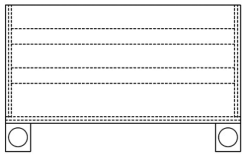
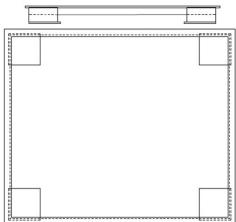
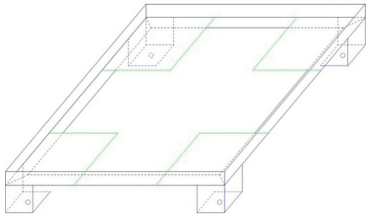
AS-WT-T1 | AS-WT-T20 | AS-WT-715 | AS-WT-900X

Options

Option code	Description
G-CV	Protective sheath for load cell cable
SCXIP68	IP68-rated stainless steel junction box (for BWAI)
GEL	Junction box sealed with gel (for BWAI)
LSP	High-gloss polished loading plate (for BWAI)
CLPV	Floor stand made of painted steel for weight display unit, h=1,100 mm
CLPX	Floor stand made of stainless steel for weight display unit, h=1,100 mm

Type BWA/BWAI/BWAI69K

Accessories and platform dimensions

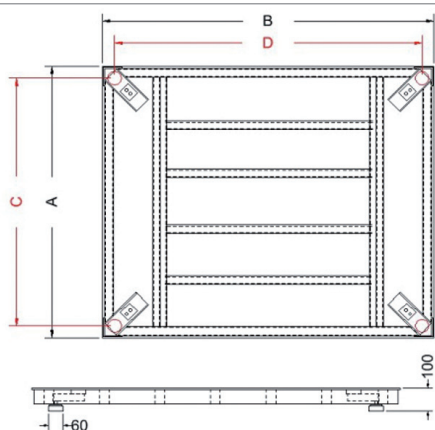
Accessories		Dimensions
Ramp – length 900 mm		Width 800 mm
		Width 1,000 mm
		Width 1,250 mm
		Width 1,500 mm
Pit frame		800x800 mm
		1,000x1,000 mm
		1,000x1,250 mm
		1,250x1,250 mm
		1,500x1,250 mm
		1,500x1,500 mm
Under-run / transport frame (*) or protective frame		800x800 mm
		1,000x1,000 mm
		1,000x1,250 mm
		1,250x1,250 mm
		1,500x1,250 mm
		1,500x1,500 mm
		2,000x1,500 mm

Transport frame with fork guides for transport with a forklift truck

Stand for display unit built into frame, h = 1,000 mm

(*) Total height from floor to top edge of scales ranging from 230 to 700 mm (standard = 230 mm)

Platform dimensions - mm



Platform	A	B	C	D
BWA/-I/-I69K-0808	800	800	690	690
BWA/-I/-I69K-1010	1000	1000	890	890
BWA/-I/-I69K-1012	1000	1250	890	1140
BWA/-I/-I69K-1212	1250	1250	1140	1140
BWA/-I/-I69K-1512	1500	1250	1390	1140
BWA/-I/-I69K-1515	1500	1500	1390	1390
BWA/-I/-I69K-2015	2000	1500	1390	1390