

Type BWKI/BWKI69K

Platform scales with hinged loading plate, made entirely of stainless steel, CE-M approvable



INOX
Stainless Steel

These floor scales are a free-standing construction **made entirely of AISI304 stainless steel (or AISI316 on request), with a hinged loading plate** and four IP68-protected 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.

Thanks to **the lifting system with a gas pressure spring made of AISI316L stainless steel**, the scales can be cleaned easily and efficiently and are therefore particularly suitable for use in food and wet areas.

- ✔ **Version**
 - Made entirely of AISI304 stainless steel (AISI316 on request)
 - Lifting system with gas pressure spring made of AISI316 stainless steel
 - Height-adjustable feet made of stainless steel, with ball joint
- ✔ **Loading plate**
 - Hinged, 5-6 mm thick smooth plate
- ✔ **Load cells**
 - **BWKI:** Stainless steel, IP68 protection rating (Flintec SB14 optional)
 - **BWKI69K:** Stainless steel, IP69K rating (Flintec SB14 as standard)
 - Height-adjustable feet made of stainless steel, with ball joint
- ✔ **Connection**
 - **BWKI:** Junction box made of aluminium, IP67 protection rating
 - **BWKI69K:** Junction box made of stainless steel, IP68 protection rating, sealed with GEL
 - Junction box accessible from above
 - 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.

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Any display unit can be connected

Available versions (order code = "BWKI" or "BWKI69K" + 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	2,000	150	0.02	0.05*	0.02 0.05*	0.01*
-08080300	800x800x100	2,000	300	0.05	0.1	0.05 0.10*	0.02
-08080600	800x800x100	2,000	600	0.1	0.2	0.1 0.2	0.05
-10120150	1,000x1,250x100	2,000	150	0.02	0.05*	0.02 0.05*	0.01*
-10120300	1,000x1,250x100	2,000	300	0.05	0.1	0.05 0.10*	0.02
-10120600	1,000x1,250x100	2,000	600	0.1	0.2	0.1 0.2	0.05
-10121500	1,000x1,250x100	2,500	1,500	0.2	0.5	0.2 0.5	0.1
-10123000	1,000x1,250x100	4,000	3,000	0.5	1	0.5 1.0	0.2
-12120300	1,250x1,250x100	2,000	300	0.05	0.1	0.05 0.10*	0.02
-12120600	1,250x1,250x100	2,000	600	0.1	0.2	0.1 0.2	0.05
-12121500	1,250x1,250x100	2,500	1,500	0.2	0.5	0.2 0.5	0.1
-12123000	1,250x1,250x100	4,000	3,000	0.5	1	0.5 1.0	0.2
-15120600	1,500x1,250x100	2,000	300	0.05	0.1	0.05 0.10*	0.02
-15120600	1,500x1,250x100	2,000	600	0.1	0.2	0.1 0.2	0.05
-15121500	1,500x1,250x100	2,500	1,500	0.2	0.5	0.2 0.5	0.1
-15123000	1,500x1,250x100	4,000	3,000	0.5	1	0.5 1.0	0.2
-15150600	1,500x1,500x100	2,000	300	0.05	0.1	0.05 0.10*	0.02
-15150600	1,500x1,500x100	2,000	600	0.1	0.2	0.1 0.2	0.05
-15151500	1,500x1,500x100	2,500	1,500	0.2	0.5	0.2 0.5	0.1
-15153000	1,500x1,500x100	4,000	3,000	0.5	1	0.5 1.0	0.2
-20120600	2,000x1,250x100	4,000	600	0.1	0.2	0.1 0.2	0.05
-20121500	2,000x1,250x100	4,000	1,500	0.2	0.5	0.2 0.5	0.1
-20123000	2,000x1,250x100	4,000	3,000	0.5	1	0.5 1.0	0.2

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-20150600	2,000x1,500x100	4,000	600	0.1	0.2	0.1 0.2	0.05
-20151500	2,000x1,500x100	4,000	1,500	0.2	0.5	0.2 0.5	0.1
-20153000	2,000x1,500x100	4,000	3,000	0.5	1	0.5 1.0	0.2



Version with Flintec load cells for scales up to 3 t



ATEX certificate for the junction box and the standard load cells



ATEX certificate for the junction box and Flintec load cells

*** 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.

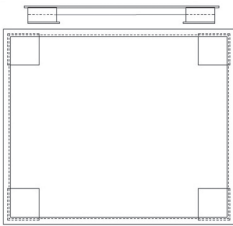
Structure suitable as standard for driving on with an electrically powered pallet truck.

The composition of the individual components is as follows:

1. Select the version (order code = "BKI" or "BWKI69K" + version), version with Flintec and/or Atex load cell and options / accessories
 2. Select the readability (standard | single range | dual range | HR)
 3. 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

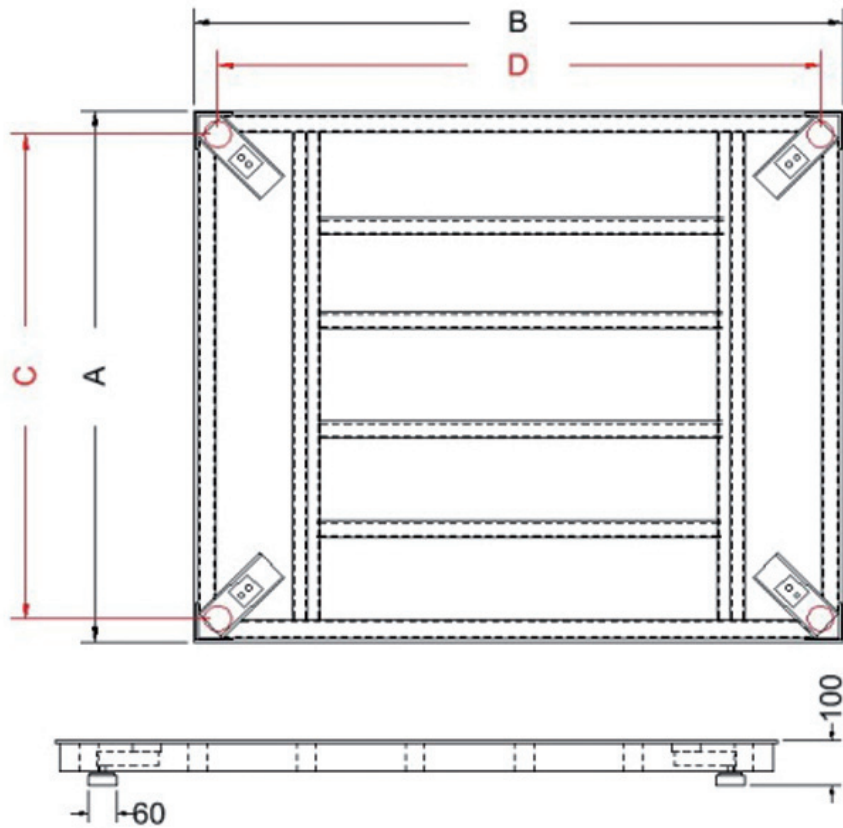
Option code	Description
G-CV	Protective sheath for load cell cable
GEL	Junction box sealed with gel (for BWKI)

Accessories	Dimensions
	800x800 mm
	1,000x1,250 mm
	1,250x1,250 mm
	1,500x1,250 mm
	1,500x1,500 mm
	2,000x1,250 mm
	2,000x1,500 mm

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Platform dimensions

Platform dimensions - mm



Platform	A	B	C	D
BWKI-0808	800	800	600	600
BWKI-1012	1000	1250	800	1050
BWKI-1212	1250	1250	1050	1050
BWKI-1512	1500	1250	1050	1300
BWKI-1515	1500	1500	1300	1300
BWKI-2012	2000	1250	1050	1800
BWKI-2015	2000	1500	1300	1800