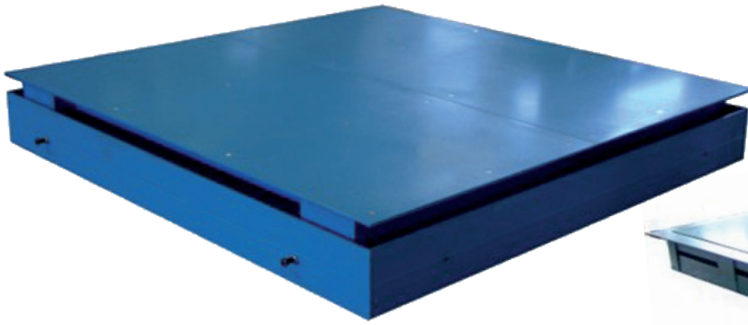


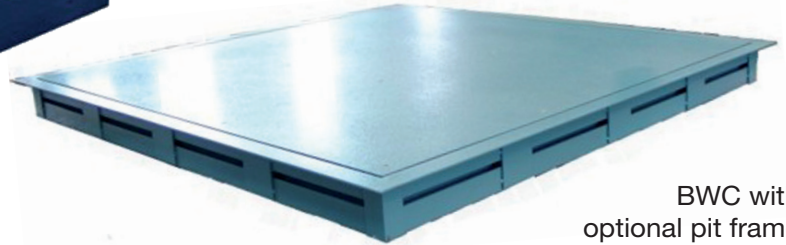
Type BWC/BWCI

Platform scales, heavy-duty design, CE-M approvable

BWC with standard base frame



BWC with optional pit frame



These floor scales are a free-standing, **extremely robust construction**. The load receptor is fixed in a base frame with a protective function or optionally in a pit frame for ground-level installation, with the force transmission via ball supports.

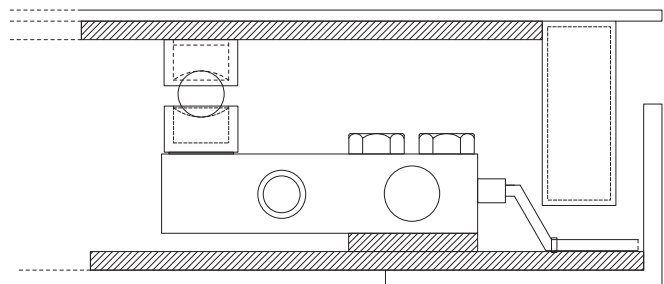
The load cells are protected by integrated lateral stops and are connected to each other via a junction box. The base is made of epoxy-coated carbon steel (BWC), galvanised steel (on request) or stainless steel (BWCI).

The loading plate is removable and made of epoxy-coated carbon steel (BWC), galvanised steel (optional) or stainless steel (standard on the BWCI version or optional on the BWC version). The upper structure has protection against vertical and horizontal impact and is suitable for driving on with an electrically powered pallet truck or forklift truck as standard.

- ✓ **Version**
 - **BWC:** made entirely of epoxy-coated carbon steel
 - **BWCI:** made entirely of AISI304 stainless steel (AISI316 on request)
 - Standard base frame with protective function (optionally as a pit frame at no extra charge)
- ✓ **Loading plate**
 - Removable, 5-6 mm thick smooth plate, available as a grooved plate at no extra charge on request
- ✓ **Load cells**
 - **BWC:** Nickel-plated steel, IP67 protection rating (Flintec SLB-BH optional)
 - **BWCI:** Stainless steel, IP68 protection rating (Flintec SB14 optional)
 - Height-adjustable feet on versions with base frame (only up to 6000 kg)
- ✓ **Connection**
 - Junction box made of aluminium, IP67 protection rating
 - Junction box accessible from above
 - Connection cable to the display, length 5 metres, with separable connection



Force transmission via ball supports



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 BWC/BWCI

Platform scales, heavy-duty design, CE-M approvable



Any display unit can be connected

Available versions (order code = "BWC" or "BWCI" + 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)
-08080300	800x800x115	2000	300	0.05	0.1	0.05 0.10*	0.02
-08080600	800x800x115	3000	600	0.1	0.2	0.1 0.2	0.05
-08081500	800x800x115	4000	1500	0.2	0.5	0.2 0.5	0.1
-08083000	800x800x130	5000	3000	0.5	1	0.5 1.0	0.2
-10100300	1,000x1,000x115	2000	300	0.05	0.1	0.05 0.10*	0.02
-10100600	1,000x1,000x115	3000	600	0.1	0.2	0.1 0.2	0.05
-10101500	1,000x1,000x115	4000	1500	0.2	0.5	0.2 0.5	0.1
-10103000	1,000x1,000x130	5000	3000	0.5	1	0.5 1.0	0.2
-10106000	1,000x1,000x170	10000	6000	1	2	1 2	0.5
-10120300	1,000x1,250x115	2000	300	0.05	0.1	0.05 0.10*	0.02
-10120600	1,000x1,250x115	3000	600	0.1	0.2	0.1 0.2	0.05
-10121500	1,000x1,250x115	4000	1500	0.2	0.5	0.2 0.5	0.1
-10123000	1,000x1,250x130	5000	3000	0.5	1	0.5 1.0	0.2
-10126000	1,000x1,250x170	10000	6000	1	2	1 2	0.5
-12120300	1,250x1,250x115	2000	300	0.05	0.1	0.05 0.10*	0.02
-12120600	1,250x1,250x115	3000	600	0.1	0.2	0.1 0.2	0.05
-12121500	1,250x1,250x115	4000	1500	0.2	0.5	0.2 0.5	0.1
-12123000	1,250x1,250x130	5000	3000	0.5	1	0.5 1.0	0.2
-12126000	1,250x1,250x170	10000	6000	1	2	1 2	0.5
-15120600	1,500x1,250x115	3000	600	0.1	0.2	0.1 0.2	0.05
-15121500	1,500x1,250x115	4000	1500	0.2	0.5	0.2 0.5	0.1
-15123000	1,500x1,250x130	5000	3000	0.5	1	0.5 1.0	0.2
-15126000	1,500x1,250x170	10000	6000	1	2	1 2	0.5
-15150600	1,500x1,500x115	3000	600	0.1	0.2	0.1 0.2	0.05
-15151500	1,500x1,500x115	4000	1500	0.2	0.5	0.2 0.5	0.1
-15153000	1,500x1,500x130	5000	3000	0.5	1	0.5 1.0	0.2
-15156000	1,500x1,500x170	10000	6000	1	2	1 2	0.5
-20151500	2,000x1,500x115	4000	1500	0.2	0.5	0.2 0.5	0.1
-20153000	2,000x1,500x130	5000	3000	0.5	1	0.5 1.0	0.2
-20156000	2,000x1,500x170	10,000	6,000	1	2	1 2	0.5
-2015010T	2,000x1,500x200	15,000	10,000	2	5	2 5	1
-25151500	2,500x1,500x130	4,000	1,500	0.2	0.5	0.2 0.5	0.1
-25153000	2,500x1,500x130	5,000	3,000	0.5	1	0.5 1.0	0.2
-25156000	2,500x1,500x170	10,000	6,000	1	2	1 2	0.5
-2515010T	2,500x1,500x200	15,000	10,000	2	5	2 5	1
-20203000	2,000x2,000x130	5,000	3,000	0.5	1	0.5 1.0	0.2
-20206000	2,000x2,000x170	10,000	6,000	1	2	1 2	0.5
-2020010T	2,000x2,000x200	15,000	10,000	2	5	2 5	1

Type BWC/BWCI

Platform scales, heavy-duty design, 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)
-25203000	2,500x2,000x130	5,000	3,000	0.5	1	0.5 1.0	0.2
-25206000	2,500x2,000x170	10,000	6,000	1	2	1 2	0.5
-2520010T	2,500x2,000x200	15,000	10,000	2	5	2 5	1
-30206000	3,000x2,000x170	10,000	6,000	1	2	1 2	0.5
-3020010T	3,000x2,000x200	15,000	10,000	2	5	2 5	1



Version with Flintec load cells for scales up to 3 t



Version with Flintec load cells for scales up to 6 and 10 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 or forklift truck.

The composition of the individual components is as follows:

1. Select the version (order code = "BWC" or "BWCI" + 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

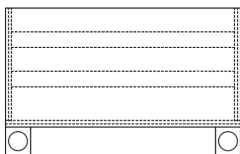
AS-WT-T1 | AS-WT-T20 | AS-WT-715 | AS-WT-900X

Options

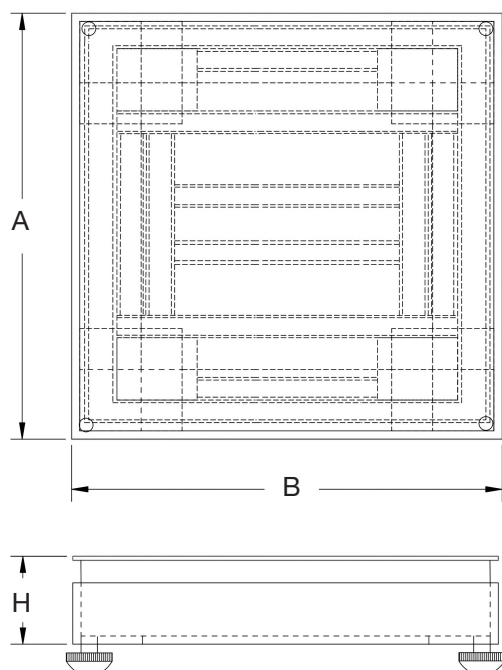
Option code	Description
GR	Base frame manufactured as a pit frame for ground-level installation
G-CV	Protective sheath for load cell cable
SCXIP68	IP68-rated stainless steel junction box (for BWCI)
GEL	Junction box sealed with gel
Z100V	Corner plinth 100 mm high with height-adjustable feet for BWC, for driving under/transporting
Z100X	Corner plinth 100 mm high with height-adjustable feet for BWCI, for driving under/transporting
GFV	Fork guides for transport with a forklift truck for BWC (only in combination with Z100V)
GFX	Fork guides for transport with a forklift truck for BWCI (only in combination with Z100X)
ZN1012	Loading plate made of galvanised steel, for SWC up to 1,000x1,250 mm
ZN1515	Loading plate made of galvanised steel, for SWC up to 1,500x1,500 mm
ZN1515-6T	Loading plate made of galvanised steel, for SWC up to 1,500x1,500 mm with weighing range of 6,000 kg
ZN2020	Loading plate made of galvanised steel, for SWC up to 2,000x2,000 mm
ZN2020-6T	Loading plate made of galvanised steel, for SWC up to 2,000x2,000 mm with weighing range of 6,000 kg
ZN3020	Loading plate made of galvanised steel, for SWC up to 3,000x2,000 mm
IN0808	Loading plate made of stainless steel, for BWC 800x800 mm
IN1010	Loading plate made of stainless steel, for BWC 1,000x1,000 mm
IN1012	Loading plate made of stainless steel, for BWC 1,000x1,250 mm
IN1212	Loading plate made of stainless steel, for BWC 1,250x1,250 mm
IN1215	Loading plate made of stainless steel, for BWC 1,250x1,500 mm
IN1515	Loading plate made of stainless steel, for BWC 1,500x1,500 mm
IN2015	Loading plate made of stainless steel, for BWC 2,000x1,500 mm
IN2515	Loading plate made of stainless steel, for BWC 2,500x1,500 mm
IN2020	Loading plate made of stainless steel, for BWC 2,000x2,000 mm
IN2520	Loading plate made of stainless steel, for BWC 2,500x2,000 mm
IN3020	Loading plate made of stainless steel, for BWC 3,000x2,000 mm
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 BWC/BWCI

Accessories and platform dimensions

Accessories		Dimensions
Ramp – length 900 mm for versions with weighing range up to 1,500 kg		Width 800 mm
		Width 1,000 mm
		Width 1,250 mm
		Width 1,500 mm
		Width 2,000 mm
Ramp – for versions with weighing range over 1,500 kg		
Stand for display unit built into frame, h = 1,000 mm		
Structure for big bag 1,250x1,250 mm or 1,500x1,500 mm		

Platform dimensions - mm



Platform	Weighing range (kg)	A	B	H
BWC/BWCI-0808	up to 1,500	800	800	115
	3,000			130
BWC/BWCI-1010	up to 1,500	1,000	1,000	115
	3,000			130
	6,000			170
BWC/BWCI-1012	up to 1,500	1,000	1,250	115
	3,000			130
	6,000			170
BWC/BWCI-1212	up to 1,500	1,250	1,250	115
	3,000			130
	6,000			170
BWC/BWCI-1512	up to 1,500	1,500	1,250	115
	3,000			130
	6,000			170
BWC/BWCI-1515	up to 1,500	1,500	1,500	115
	3,000			130
	6,000			170
BWC/BWCI-2015	up to 1,500	2,000	1,500	115
	3,000			130
	6,000			170
BWC/BWCI-2515	3,000	2,500	1,500	130
	6,000			170
	10,000			200
BWC/BWCI-2020	3,000	2,000	2,000	130
	6,000			170
	10,000			200
BWC/BWCI-2520	3,000	2,500	2,000	130
	6,000			170
	10,000			200
BWC/BWCI-3020	6,000	3,000	2,000	170
	10,000			200