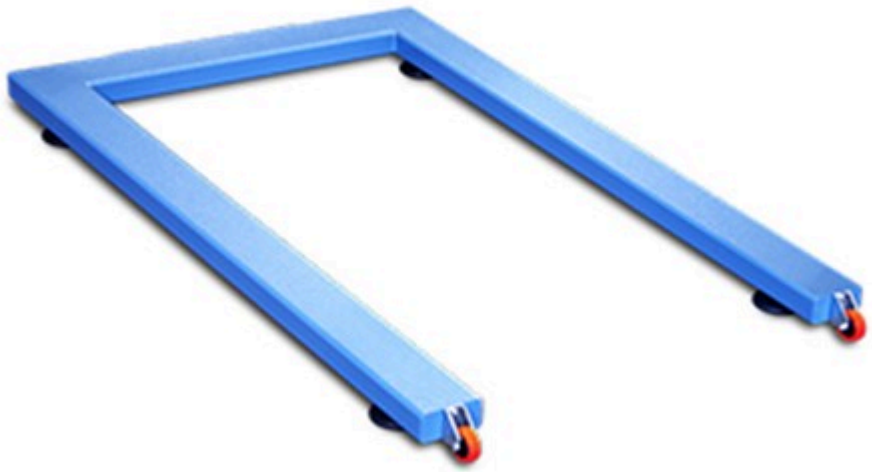
PW Series Pallet-Weighers

DINI ARGEO
Scales - Weighing systems

As of: Wednesday, January 14, 2026



Standard Features

- Fitted with 4 shear-beam OIML approved load cells each with 350 Ohm input resistance with protection against dust
- Painted steel structure, oven-fire painted RAL 5007 blue
- Adjustable, shock-proof jointed feet, and level; also has 2 wheels and handles for moving it
- 5/15 VDC power supply
- Shielded 5m long cable with connectors for connection to the indicator

Stainless Steel Version:

- Extremely low profile, **only 75mm high**

- **Self-centering articulated feet** completely in stainless steel, non-slip, and anti-vibration, adjustable in height
- Structure, mechanics, and trinkets in AISI304, and IP68 stainless steel load cells, also ATEX

Low profile, easy to move, pallet-weighing module. Suitable for industrial and commercial applications, in which it’s necessary to quickly weigh goods on pallet trucks or lift trucks. Standard version is with approved load cell. Available also in the Ex II 2GD IIB ATEX version in stainless steel.

Specifications

Options for ATEX Version (Only for models in Stainless Steel)

CCATEX: ATEX certificate for each load cell

JB4QAP: ATEX certified junction box

DCATEXMECH: ATEX declaration for the PLATFORM (for the load cells ATEX declaration see CCATEX-1 code). Option to be offered only if the platform is ordered without the indicator, if so, refer to the chosen weight indicator available certifications

Options Only Available at Time of Order

Connection to the indicator and calibration with CE-M 3000e single range or 3000e+3000e dual range approval (with indicators of our production)

High resolution model for internal factory use

Accessories

Indicator support stand

Available Versions

Code	l x w x h (mm)	Nr. of cells	Max (kg)	d (g)	M (g*)	M 2R (g)*	d HR (g)*
PW6	1260x800x85	4x500kg	600	100	200	100-200	50
PW15-1	1260x800x85	4x1000kg	1500	200	500	200-500	100
PW30-1	1260x800x85	4x2000kg	3000	500	1000	500-1000	--
PWI6/PWI6-EX INOX	1260x800x75	4x500kg	600	100	200	100-200	50
PWI15-1/PWI15-EX INOX	1260x800x75	4x1000kg	1500	200	500	200-500	100
PWI30-1/PWI30-EX INOX	1260x800x75	4x2000kg	3000	500	1000	500-1000	--

(*) Divisions obtainable only with the relative options, in combination with Dini Argeo weight indicator.

Parts

Part # Description

Available Versions

PW6	Mobile pallet-weighing platform with 600 kg capacity, 100 g division, 1260x800 mm size, h= 85 mm, painted steel structure. 5 m shielded cable.
PW15-1	Pallet-weighing platform Max=1500kg, d=200g, 1260x800mm h= 85 mm, painted steel structure. 5 m shielded cable.
PW30-1	Pallet-weighing platform Max=3000kg, d=500g, 1260x800mm h= 85 mm, painted steel structure. 5 m shielded cable.
PWI6	Mobile pallet-weighing platform with 600 kg capacity, 100 g division, 1260x800 mm size, h= 75 mm, stainless steel structure. 5 m shielded cable.
PWI15-1	Stainless steel pallet-weighing platform, Max=1500kg, d=200g, 1260x800mm h= 75mm. 5 m shielded cable.
PWI30-1	Stainless steel pallet-weighing platform, Max=3000kg, d=500g, 1260x800mm h= 75mm. 5 m shielded cable.
PWI6-EX	Mobile pallet-weighing platform with 600 kg capacity, 100 g division, 1260x800 mm size, h= 75 mm, stainless steel structure. 5 m shielded cable. ATEX platform for zone 1/21 with Ex II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) certified load cells Ga for gas and Ex II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) From IP65 for dust , Ex II 2G Ex ib IIC T6 Gb certified junction box for gas and Ex II 2D Ex tb IIIC T115°C Db IP65 for dust and Ex II 2 G Ex h IIB T6 Gb certified mechanical structure (-20°C = Tamb = +60°C) X for gas and Ex II 2 D Ex h IIIC T85°C Db (-20°C = Tamb = +60°C) X for dust.
PWI15-EX	Mobile pallet-weighing platform with 1500 kg capacity, 200 g division, 1260x800 mm size, h= 75 mm, stainless steel structure. ATEX platform for zone 1/21 with Ex II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) certified load cells Ga for gas and Ex II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) From IP65 for dust , Ex II 2G Ex ib IIC T6 Gb certified junction box for gas and Ex II 2D Ex tb IIIC T115°C Db IP65 for dust and Ex II 2 G Ex h IIB T6 Gb certified mechanical structure (-20°C = Tamb = +60°C) X for gas and Ex II 2 D Ex h IIIC T85°C Db (-20°C = Tamb = +60°C) X for dust.
PWI30-EX	Mobile pallet-weighing platform with 3000 kg capacity, 500 g division, 1260x800 mm size, h= 75 mm, stainless steel structure. ATEX platform for zone 1/21 with Ex II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) certified load cells Ga for gas and Ex II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) From IP65 for dust , Ex II 2G Ex ib IIC T6 Gb certified junction box for gas and Ex II 2D Ex tb IIIC T115°C Db IP65 for dust and Ex II 2 G Ex h IIB T6 Gb certified mechanical structure (-20°C = Tamb = +60°C) X for gas and Ex II 2 D Ex h IIIC T85°C Db (-20°C = Tamb = +60°C) X for dust.

Options

Part #	Description
Calibration service with weight indicator	
DINICAL	Connection to a Dini Argeo indicator and calibration. NET PRICE (*).
DINICAL-DRC	Direct connection (without connectors) from platform to indicator and calibration service. € NET.NOTE(1): delivered platform not connected: connection of the platform to the weight indicator to be carried out on site by qualified personnel.
Legal for trade approval, class III or IIII, with Dini Argeo weight indicator (only at time of order)	
ECEM	Single range 3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
ECEM2	Multi-range 3000+3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
High Resolution (d HR) (only at time of order)	
EHR	High resolution model for internal factory use.
IP68 protection	
ETIP68	IP68 connection fitted with specific cable, fairleads and connectors.
Floor Columns	
CSP38I-1	AISI 304 stainless steel column 450x450mm, h=917mm, Ø 38mm. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38	Stainless steel column 450x450mm, h=917, Ø 38mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38D	Stainless steel column 350x350mm, h=750mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.
Protection for Junction Box / Electronic Circuits	
GELBOX	Anti condensation, insulating, and sealing gel. Useful to protect the electronic circuits of the weighing system, even under prolonged immersions conditions. Pack of 300ml.
Options for ATEX Version	
EXCB6	Blue shielded cable 6x0.22 mm^2, only for EX i (2GD) assemblies. PVC inner sheath. Tinned copper braid shielding. Polyurethane outer sheath, diameter 5.8 mm. Temperature range: -40 / +80 °C. Minimum bending radius >/= 7 x O.D. €/m. Maximum orderable length: 100 m (longer lengths available only upon request).
S6	Installation at time of order. NET PRICE

Part #	Description
Calibration Service with Dini Argeo Weight Indicator (only at time of order)	
CT6	ISO 17025 calibration certificate from 301 to 1500 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
CT7	ISO 17025 calibration certificate from 1501 to 3000 kg for single scale/platform. For precision balances, industrial and crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.

Dini Argeo S.r.l. | Via della Fisica, 20 - 41042, Spezzano di Fiorano, Modena (MO), Italy | Tel.: +39 0536 843418

www.diniargeo.com