

# GRAM K3 Penguin



## Effortless weighing of large loads

- Very low platform with access ramps.
- Only 50 mm in height, faster weighing.
- Wide access ramps for stowing without having to manoeuvre.
- EP model, suitable for weighing Euro pallets with pallet truck.
- Check and sort products by weight using our 3-colour display..
- Customisable ticket or label header and footer, also with date and time.



### Functions:

- Memory for 20 preset tares.
- Sum of weighings with totalization.
- Memory for 100 items with alphanumerical code.
- Piece-counting function with unit weight memory, up to 100 items.
- Checkweighing by colour: Set three different colours for easy product sorting by weight.
- Customisable ticket or label header and footer, also with date and time.
- GMP/GLP, Wireless, USB Direct, EX Link.



### Special model for Euro pallets

Our EP model is especially suitable for weighing Euro pallets, with space for the pallet and the pallet truck.



### Double access

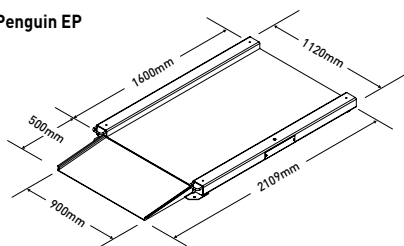
Optional second ramp for a convenient access and unloading of the pallet.

### Minimal effort

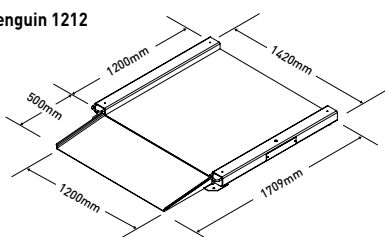
Thanks to its height of only 50 mm and its wide ramps, you can flexibly load pallets to the scale with no effort.

#### External dimensions (mm)

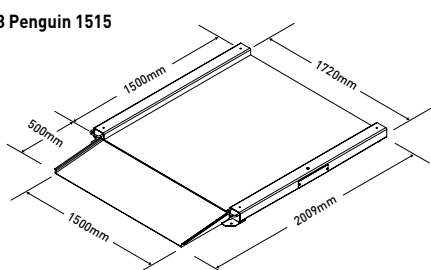
K3 Penguin EP



K3 Penguin 1212



K3 Penguin 1515



Model	K3 PENGUIN EP-1,5T	K3 PENGUIN EP-3T	K3 PENGUIN 1212-1,5T	K3 PENGUIN 1212-3T	K3 PENGUIN 1515-1,5T	K3 PENGUIN 1515-3T
Reference	71147	71148	71149	71150	71151	71152
Capacity	1500 kg	3000 kg	1500 kg	3000 kg	1500 kg	3000 kg
Resolution	500 g	1000 g	500 g	1000 g	500 g	1000 g
Weighing units	g, kg, lb, oz					
Display	Backlit LCD					
Acoustic warning	Yes					
Connectivity	RS 232-C, Wireless (optional)					
Transmission speed	1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bauds					
Number of bits and parity	8 bits, no parity, 1 bit stop					
Power	230 V / 50 Hz (Euro) 11 V AC					
Battery	6V-5AH; Service time 25/60 hours depending on use					
Working temperature	+5°C / +35°C					
Sheet metal thickness	5 mm					
Structure	Steel coated in kiln-fired epoxy resin					
Load cells	4 stainless steel load cells					
Junction box	Hermetic with IP-68 protection, in AISI 304 stainless steel					
Dim. weighing area (mm)	1600 x 900		1200 x 1200		1500 x 1500	
Dimensions (mm)	1600 x 1120		1200 x 1429		1500 x 1720	
Dim. with ramp (mm)	2109 x 1120		1709 x 1429		2009 x 1720	
Height (mm)	108					
Platform net weight (kg)	165		159		221	
Packaging dim. (mm)	1678 x 1140 x 372		1273 x 1435 x 372		1573 x 1725 x 372	
Total weight with packaging (kg)	180		176		248	



## ▶ K3i INDICATOR

Ref.	Model	Resolution
6171	K3i	100,000 divisions



## ▶ K3i Printer INDICATOR

Ref.	Model	Resolution
60960	K3i Printer	100,000 divisions



## ▶ SC2 INDICATOR

Ref.	Model	Resolution
5305	SC2 (*)	30,000 divisions



## ▶ K4i INDICATOR

Ref.	Model	Resolution
60136	K4i (*) <b>M</b>	30,000 / 60,000 div.



## ▶ K2 INDICATOR

Ref.	Model	Resolution
60018	K2 (*) <b>M</b>	60,000 divisions



## ▶ K2E INDICATOR

Ref.	Model	Resolution
60020	K2E (*) <b>M</b>	60,000 divisions



## ▶ K2N INDICATOR

Ref.	Model	Resolution
60019	K2N (*) <b>M</b>	60,000 divisions



## ▶ K2P INDICATOR

Ref.	Model	Resolution
60022	K2P (*) <b>M</b>	60,000 divisions



## ▶ VERIFICATION

Ref.	Certifications
8031	CE verification certificate from 601 kg to 1500 kg (*) <b>M</b>
8032	CE verification certificate from 1501 kg to 3000 kg (*) <b>M</b>

Ref.	Certifications
8029	ISOCAL certificate from 601 kg to 1500 kg
8030	ISOCAL certificate from 1501 kg to 3000 kg

**M** (\*) For verified units, "M" indicator and Verification certificate have to be included.

▶ INDICATOR OPTIONS

Ref.	Model
32330	3-relay output (K3, K3i)
32277	Second RS-232 output (K3, K3i)
3776	Wireless K connection (K3, K3i)
60033	RS-232 (K2, SC2)
33772	RTC Board (K3, K3i)

▶ COLUMN BRACKETS / BASES

Ref.	Model
33207	ABS swivel base
3803	Stainless steel U tube base
32278	Stainless steel U wall support
31661	Wall support in painted steel with ABS swivel joint



Indicator not included.

Ref.	Model
3804	Painted steel base with column
3805	Stainless steel base with column
71337	Stainless steel base with K4i column

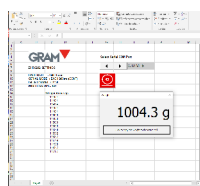
▶ CABLES

Ref.	Model
61084	Direct K USB cable
33205	RS-232 cable to RD3 or PC K, 1.5 m
3738	RS-232 cable to RD3 or PC K, 4 m
32294	RS-232 cable to K Printer
36767	RS-232 cable to PC (K2, SC2)
36766	RS-232 cable to Printer (K2, SC2)
36857	RS-232 cable to PC (K4i)
36858	RS-232 cable to Printer (K4i)



▶ SOFTWARE

Ref.	Model
3792	EX-Link software for PC (**)



Ref.	Model
4877	PW-Link software for PC (***)



▶ PERIPHERALS

Ref.	Model
70814	Q2 labelling machine
70034	PR4 printer (RS-232)
70035	PR4W printer (Wireless)
Ref.	Accessories for labelling machines
36904	Q2 70x58mm label roll



Q2 labelling machine.



PR4 printer.

Ref.	Model
5263	RD3 repeater indicator (RS-232)
6950	RD3W repeater indicator (Wireless)



Ref.	Model
32332	Tare pedal (****)

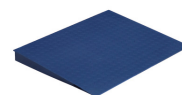


Ref.	Model
60210	LED traffic light with relay board



▶ PLATFORM ACCESSORIES

Ref.	Model
71153	Access Ramp for Penguin EP
71154	Access Ramp for Penguin 1212
71155	Access Ramp for Penguin 1515



(\*\*) Compatible with Z3, K3, K3i, S2, S3-RS, S5i-RS.

(\*\*\*) Compatible with Z3, K3, K3i, K3i Printer, MK3, MK3 Printer, S2, S3, S5i, S7i.

(\*\*\*\*) Compatible with K2, K3, K3i, K3i Printer, MK3, MK3 Printer, S2, S3, S5i, S7i.