

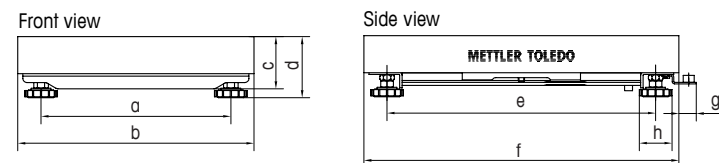
## Accessories (Carbon Steel)

Columns	Order number
Column, Heights 330 mm / 13"	72 198 699
Column, Heights 660 mm / 26"	72 198 700
Column, Heights 900 mm / 35.4"	72 198 701
Floor Stand, Heights 1'000 mm / 40"	22 023 451
Free Standing Base Plate	00 503 700
<b>Stands &amp; Carts, Painted</b>	
Wheeled Bench Stand (for B-Size Platforms)	00 503 631
Wheeled Bench Stand (for CC-Size Platforms)	00 504 853
Support for Wheeled Bench Stand	22 023 460
Cart (for BC-Size Platform)	72 198 696
Cart (for CC-Size Platform)	72 198 697
<b>Special Tops, Painted</b>	
Roller Top (for B-Size Platform)	72 198 705
Roller Top (for BC-Size Platform)	72 198 707
Roller Top (for CC-Size Platform)	72 198 709
Ball Top (for B-Size Platform)	72 198 691
Ball Top (for BC-Size Platform)	72 198 692
Ball Top (for CC-Size Platform)	72 198 693



Note: Terminal brackets are not included. Please see terminal brochure.  
For stainless steel accessories please see the user manual.

## Dimensions



Model – Dimension in mm/"	a	b	c	d	e	f	g	h
PBA655(x)-A... mm	175	240	62	80	235	300	22	42
" " " "	6.89	9.45	2.44	3.15	9.25	11.81	0.87	1.65
PBA655(x)-BB... mm	235	300	66	86	335	400	22	42
" " " "	9.25	11.81	2.60	3.39	13.19	15.75	0.87	1.65
PBA655(x)-B... mm	335	400	66	86	435	500	22	42
" " " "	13.19	15.75	2.60	3.39	17.13	19.69	0.87	1.65
PBA655(x)-BC... mm	435	500	85	110	587	650	22	42
" " " "	17.13	19.69	3.35	4.33	23.11	25.59	0.87	1.65
PBA655(x)-CC... mm	503	600	97	120	724	800	21	42
" " " "	19.80	23.62	3.82	4.72	28.50	31.50	0.83	1.65

# Weighing Platform



## PBA655 / PBA655x Weighing Platform

- Capacities from 6 to 600 kg
- Highest Accuracy
- OIML and NTEP Approved
- Robust and Reliable

[www.mt.com](http://www.mt.com)

For more information

## For Accurate Weighing Where it Really Matters

**USA**  
Mettler-Toledo, Inc.  
1900 Polaris Parkway  
Columbus, OH, 43240  
Tel. (1) 800 523 5123

**Canada**  
Mettler-Toledo, Inc.  
2915 Argentia Road, Unit 6  
Mississauga, Ontario, L5N 8G6  
Tel. (1) 800 523 5123

**Rest of World**  
Mettler-Toledo AG  
Sales International  
CH-8606 Greifensee  
Switzerland  
Tel. +41 44 944 22 11

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**METTLER TOLEDO**

## For High Precision Applications in Dry Environments

The PBA655/PBA655x extremely robust and rugged platform series is designed for durability and dependability. It features an exclusively tailored METTLER TOLEDO load cell and an approvable resolution of OIML 6000e and NTEP 10 000d. This provides optimal weighing and counting precision while still being cost effective.

This platform series is IP65 approved and the perfect choice for harsh dry and dust-contaminated working environments such as in receiving, inspection, manufacturing, warehousing, packaging and shipping.

The PBA655x can also be used in hazardous environments according FM requirements.



### Technical Specification

<b>Resolution</b>	up to 60 000d (uncertified) OIML Class III, 6000e (600 kg - 2 x 3000e MR) NTEP Class III, 10 000d (600 kg - not approved)
<b>Ingress Protection</b>	IP65
<b>Material</b>	Platform frame: Powder coated, carbon steel Load plate: Brushed stainless steel (AISI304)
<b>Load Cell</b>	Aluminum potted
<b>Cable length</b>	PBA655(x)-A, 1 m / 3.28 ft PBA655(x)-BB, 2 m / 6.56 ft PBA655(x)-B, 2.5 m / 8.2 ft PBA655(x)-BC, 2.5 m / 8.2 ft PBA655(x)-CC, 2.5 m / 8.2 ft
<b>*Hazardous Area Approval</b>	FM IS / Class, I, II, III / Division 1 Ex Zone 1/2

\*only when ordered as PBA655x

### Standard Configurations

Model	Platform size	Weighing capacity					
		6 kg / 10 lb	12 kg* / 20 lb	30 kg / 50 lb	60 kg / 100 lb	120 kg* / 200 lb	300 kg / 500 lb
PBA655(x)-A	240 x 300 mm / 9.5" x 11.8"						
PBA655(x)-BB	300 x 400 mm / 11.8" x 15.7"						
PBA655(x)-B	400 x 500 mm / 15.7" x 19.7"						
PBA655(x)-BC	500 x 650 mm / 19.7" x 25.6"						
PBA655(x)-CC	600 x 800 mm / 23.6" x 31.5"						
<b>Certifiable resolution 1x6000e / 1x10'000d</b>							
Readability certified		1 g / 0.001 lb	2 g / 0.002 lb	5 g / 0.005 lb	10 g / 0.01 lb	20 g / 0.02 lb	50 g / 0.05 lb
Min. capacity (certified platforms only)		20 g / 0.02 lb	40 g / 0.04 lb	100 g / 0.1 lb	200 g / 0.2 lb	400 g / 0.4 lb	1 kg / 1 lb

\* not approved max. capacity 15 kg/150 kg

\*\* not NTEP approved/OIML 2x3000e MR

Model designation example: Size 240 x 300mm/6 kg: PBA655-A6

Zero setting range = 2% of max. capacity

Temperature range = -10°C to +40°C / 14°F to 104°F

Preload range = 18% of max. capacity

Taring range subtractive from 0 to max. capacity

### Construction per Size



- A** 240 x 300 mm / 9.5" x 11.8"
- BB** 300 x 400 mm / 11.8" x 15.7"
- B** 400 x 500 mm / 15.7" x 19.7"

- BC** 500 x 650 mm / 19.7" x 25.6"
- CC** 600 x 800 mm / 23.6" x 31.5"

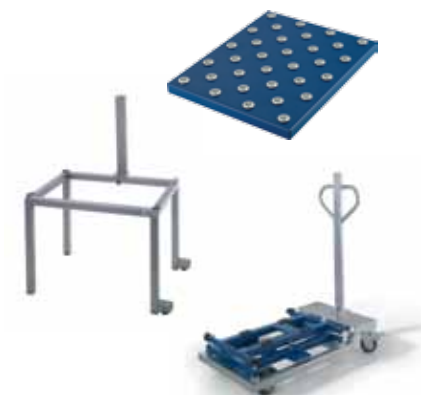
### High Durability

Reliable operation in rough environments is achieved with a sophisticated frame construction and a hard-wearing powder coated surface treatment. All platforms feature a brushed stainless steel platter which further enhances sturdiness and stiffness.



### Ergonomic Operation

Numerous smart accessories make the platform series highly flexible and the right choice for many different working environments. Columns are available in three different heights and can be mounted on either the short or long side of the platform.



### Easy Leveling – Assured Protection

Optimally placed and independently adjusted overload stops ensures best possible load cell protection. Easy adjustable feet allow for reliable and precise scale leveling.

