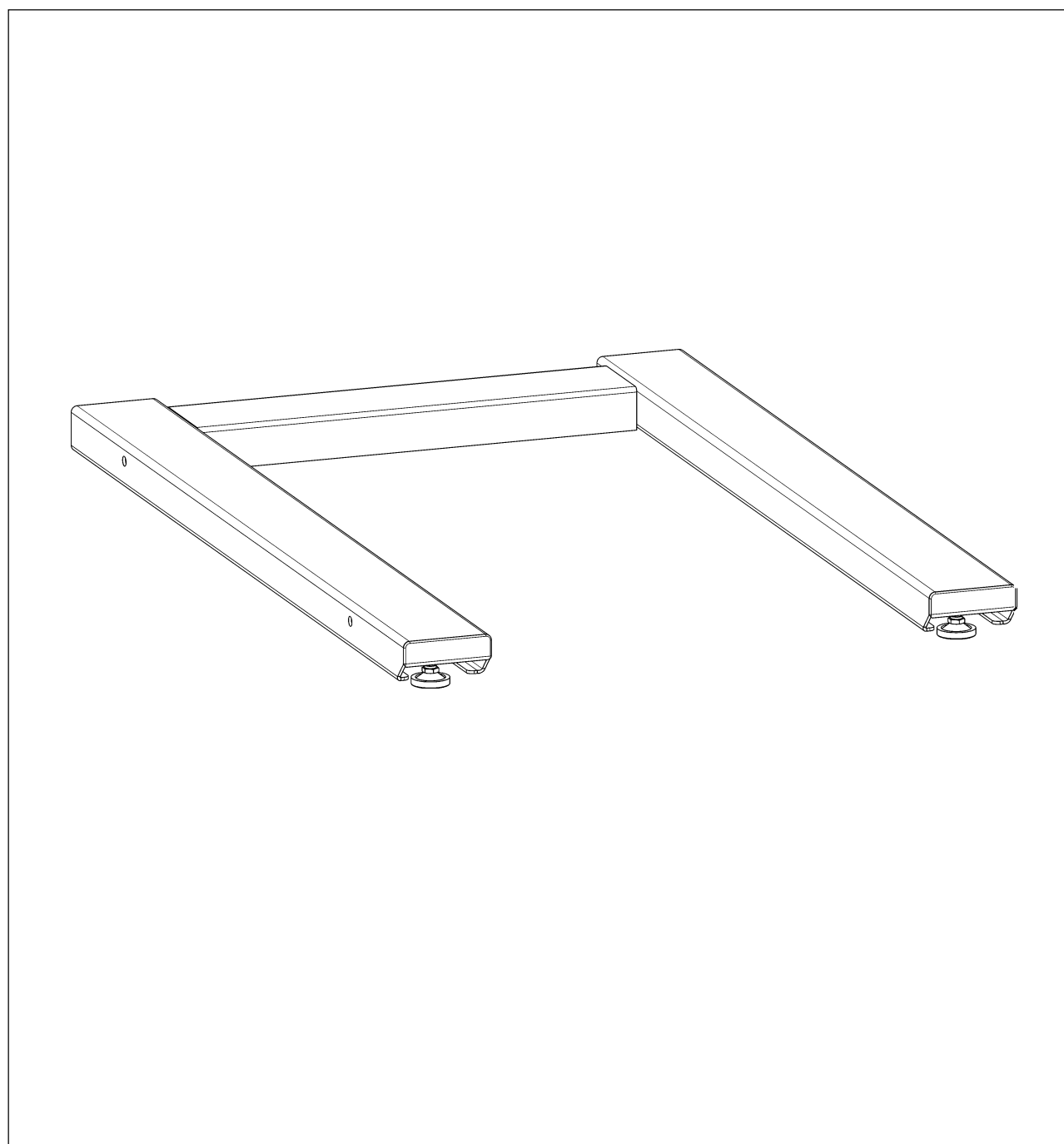


Installation information

METTLER TOLEDO MultiRange
Pallet Scales
PTA45..-line

METTLER TOLEDO



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1. General

- This installation information contains all necessary details regarding the setting up and putting into operation of the following weighing platforms:
PTA45...300... / PTA45...600... / PTA45...1500.../ PTA45...3000...
- Information regarding operation can be found in the operating instructions 22012487.
- Information regarding maintenance, rectification of malfunctions and repairs is contained in the service manual 22012495.

2. Installation

PTA455...

- Never operate in hazardous areas!

PTA459...

- The explosion-protected weighing platform is approved for operation in hazardous areas.
(Technical data see operating instruction)
There is an increased danger of injuries and damage when using the weighing platform in hazardous areas!
Exercise particular care when using in such areas. The rules for behavior are based on the concept of "Safe Distribution" established by METTLER TOLEDO.

Selection of the location

- The foundation at the installation site must be capable of safely supporting the weight of the scale at the support points when it carries the maximum load. At the same time, it should be so stable that no vibrations occur during weighing operations. These requirements also apply if the weighing platform is integrated in conveying systems and the like.
- Ensure the vibrations due to machines near the installation site are kept to a minimum.

Ambient conditions for the PTA455...

- Use weighing platform in a dry environment.

Ambient conditions for the PTA459...

- Weighing platform can be used in a dry or wet environment.

Unpacking the accessories

Please ensure that the accessories supplied with the weighing platform are completely taken.

- 1 operating instruction
- 1 identification card
- 1 label set

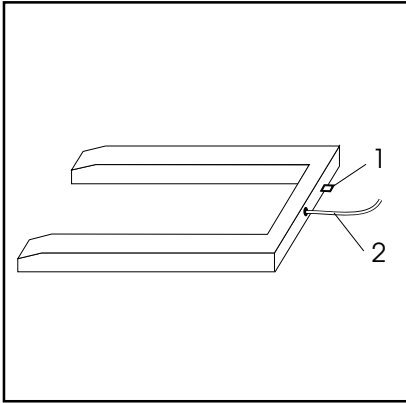
3. Equipotential bonding

PTA459...

The equipotential bonding must be installed by a professional electrician when using the weighing platform in zones 1/2 and 21/22. METTLER TOLEDO Service only has a monitoring consulting here.

- => Connect equipotential bonding (PA) of all devices (weighing platform and service terminal) in accordance with the country-specific regulations and standards. In the process, make sure that all device housings are connected to the same potential via the PA terminals.

4. Setting



- Remove the scale and its accompanying accessories from the package.
- Set up the scale at its location and level using spirit level (1).
- Route connection cable (2) to the terminal.

Caution

Route connection cable to terminal so that it is protected against possible damage.

- Attach terminal.
Please consult the description of the terminal for the steps involved in attaching the terminal.

5. Scale configurations

The scale is configured in the factory as follows:

Type	max. Load	standard		options	
		1x3000e	2x3000e	3x3000e MR	1x6000e
PTA...300	300 kg	0,1 kg	0,05 / 0,1 kg	--	0,05 kg
PTA...600	600 kg	0,2 kg	0,1 / 0,2 kg	0,05 / 0,1 / 0,2 kg	0,1 kg
PTA...1500	1500 kg	0,5 kg	0,2 / 0,5 kg	0,1 / 0,2 / 0,5 kg	---
PTA...1200	1200 kg	--	--	--	0,2 kg
PTA...3000	3000 kg	1,0 kg	0,5 / 1,0 kg	0,2 / 0,5 / 1,0 kg	0,5 kg

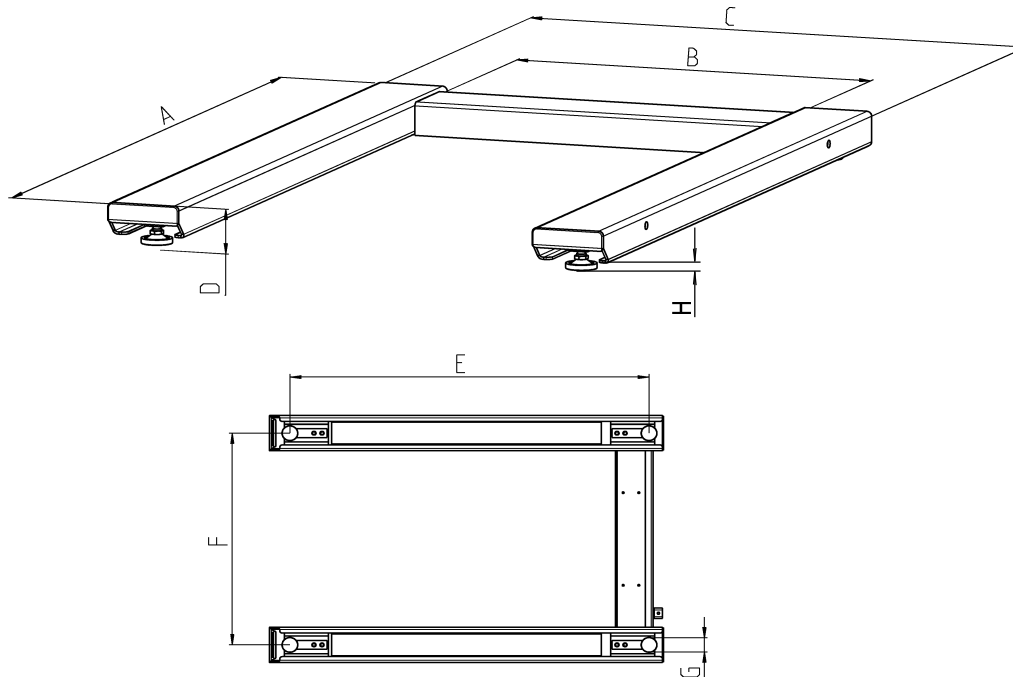
IDNET-versions are supplied with an A/D-converter Point as standard. Additional versions can thus be configured in the service mode (free mode) description service manual A/D-converter Point 22004256.

The identcard (identification card) is prepared with the appropriate measurement data plate in the factory.

Note

If the configuration is changed, the new measurement data plate must be affixed to the identcard.

6. Dimensions [mm]



	A	B	C	D	E	F	G	H
PTA...	1260	600	840	78	1145	720	50	18
PTA...-F	500 - 1260	450 - 1000	B + 240	78	A - 111	B + 120	50	18

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