



## DESCRIPTION

Bent, welded and bolted structure made of 2 - 8 mm thick steel sheets in s235Jr carbon steel galvanised and powder-coated according to RAL palette or entirely in 1.4301 ground stainless steel. Bench equipped with a glass photovoltaic panel with max: 100 W. In the basic version, the bench has: two USB A quick charge ports, one USB C quick charge port, and LED ambient lighting. In the extended version, the bench can be equipped with an inductive charger, a music module with built-in memory and a Wi-Fi hotspot module. Battery capacity: 36 Ah. Operating temperature: -20°C - 60°C.

All landscaping elements must be properly anchored in accordance with the manufacturer's technical instructions. The manufacturer is not liable for damage caused by negligent use or failure to follow the instructions.

## GENERAL TECHNICAL DATA

### Dimensions:

- width: 279 cm
- height: 45 cm
- depth: 78 cm

### Weight:

- using softwood: 169 kg
- using hardwood: 180 kg

### Materials:

- stainless steel or carbon steel
- hardwood or softwood

### Electrical specifications:

- max. power of photovoltaic panels: 100 W
- battery capacity: 36 Ah
- operating temperature: -20°C - 60°C

### Basic equipment

- 2 x USB A quick charge ports
- 1 x USB C quick charge port
- LED ambient light

### Optional equipment:

- inductive charger
- Wi-Fi module
- music module with built-in memory
- bluetooth sound module
- bike racks
- table



**product:** Photon solar bench 02.409.3

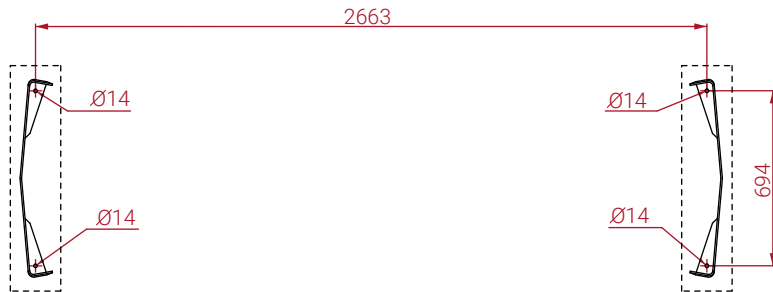
**version:** v1

**designer:** Filip Babiarz, Iwona Żaczek

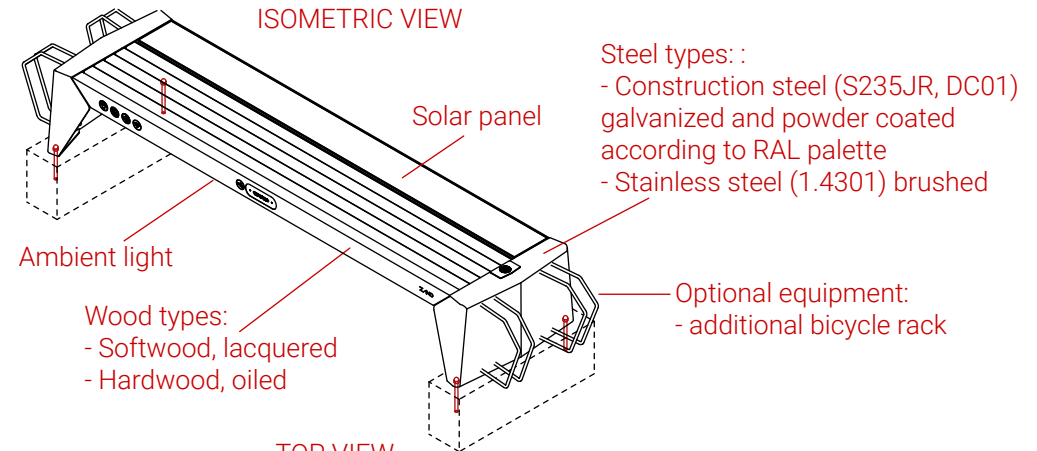


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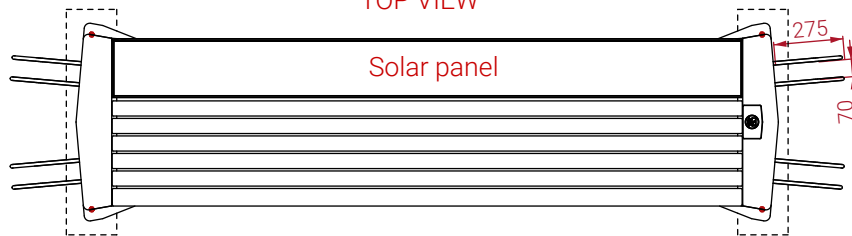
MOUNTING HOLES SPACING



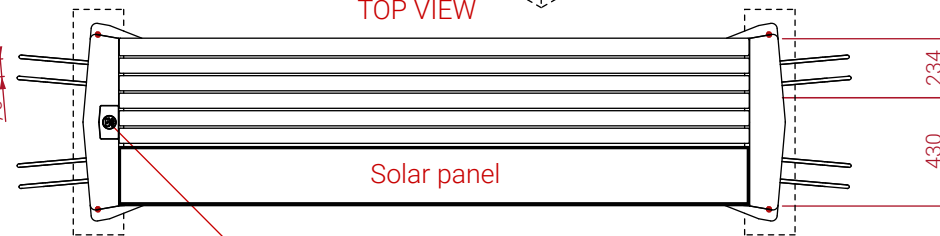
ISOMETRIC VIEW



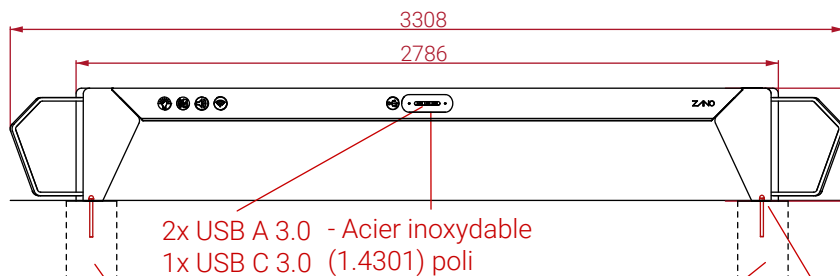
TOP VIEW



TOP VIEW

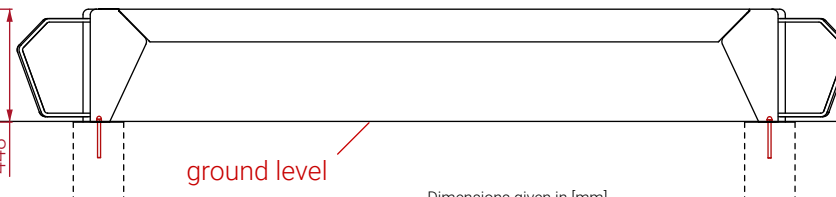


FRONT VIEW

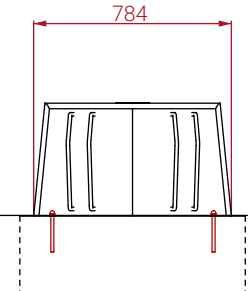


Optional equipment:  
- wireless charger

BACK VIEW

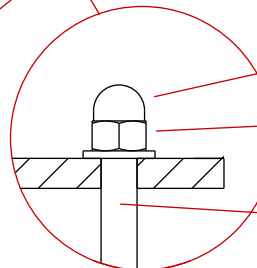


SIDE VIEW



Exemplary concrete foundation

Installation:  
Attached by bolts  
to foundation



- 4 x Nut M12 Din1587
- 4 x Washer M12 Din125
- 4 x Threaded rod M12 x150 DIN 976-1

Dimensions given in [mm]

Photon solar bench 02.409.3

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Number:		130423-V1	
Sheet:		A4	
Scale:		1:30	
		with softwood 169 kg with hardwood 180 kg	