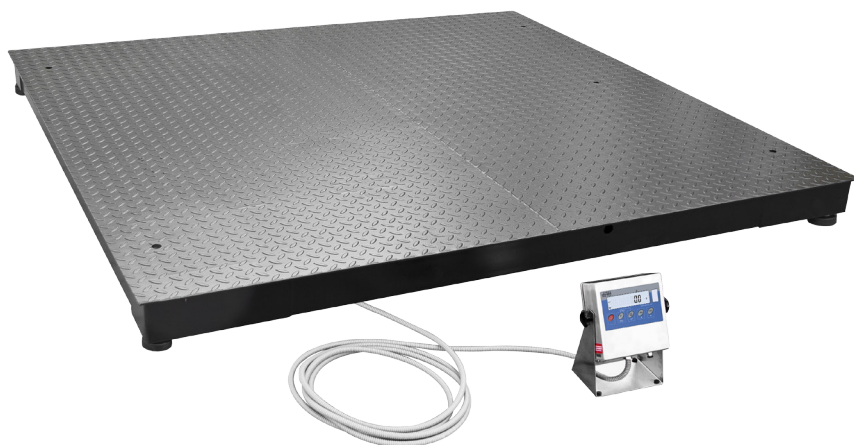


# WPT/4 C 4 Load Cell Platform Scale

Precise measurements of large loads











The upper part of the weighing pan is a tear plate surface



PUE C/31H indicator with LCD display in stainless steel housing

WPT/4 C

## Functions

-  Parts counting
-  Percent weighing
-  Totalizing
-  In-built battery
-  Replaceable units
-  +/- control
-  Animal weighing
-  Peak hold

## Features

### Precise Weighing Results in Industrial Conditions

Mass measurement carried out using 4 load cells guarantees weighing accuracy regardless positioning of the load on the platform. The scale ensures precise and fast mass measurement in industrial conditions.

### Reliability and Safety

Robust platform made of powder-coated steel allows to operate large loads, and the weighing pan made of tear plate prevents potential slips.

### Versatility of Use

Optional ramps enable loading the weighing platform with large loads. The scale can be embedded in the ground which enables easy entry of the loads without a necessity for ramps application.

### Cooperation with PUE C/31 H Indicator

The scale can be operated via uncomplicated and reliable PUE C/31 H indicator housed in a stainless steel housing.

### Uncomplicated Operation and Clear Presentation of Indications

Due to a backlit LCD display the measurement result is clearly visible. Easy operation enables fast and reliable measurements to be carried out even by an inexperienced operator.

### Uninterrupted Operation due to an Internal battery

Integrated battery of the weighing indicator enable several hours long mobile operation.

### Ergonomics and Comfort of Operation

With use of a long cable it is possible to locate the indicator in a place facilitating convenient operation. An additional accessory enables placing it on a stand or mounting to the wall.

### Customizable Instrument

Numerous variants of weighing pan dimensions and broad range of maximum capacities enable selecting the best weighing instrument suiting specific requirements and needs.

## Technical Specifications

	WPT/4 3000 C10*	WPT/4 6000 C10*	WPT/4 3000 C11*
<b>Maximum capacity [Max]</b>	3000 kg	6000 kg	3000 kg
<b>Minimum capacity</b>	20 kg	40 kg	20 kg
<b>Readability [d]</b>	1000 g	2000 g	1000 g
<b>Max readability for non-verified scale</b>	200 g	500 g	200 g
<b>Verification unit [e]</b>	100 g	2000 g	100 g
<b>Tare range</b>	-3000 kg	-6000 kg	-3000 kg
<b>Verification</b>	Yes	Yes	Yes
<b>OIML class</b>	III	III	III
<b>Platform material</b>	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
<b>Weighing pan material</b>	St3S powder-coated steel	St3S powder-coated steel	St3S powder-coated steel
<b>Indicator fastening</b>	3 m cable	3 m cable	3 m cable
<b>Display</b>	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
<b>Keyboard</b>	5 keys	5 keys	5 keys
<b>Indicator</b>	PUE C/31H	PUE C/31H	PUE C/31H
<b>Ingress protection - platform</b>	IP 65	IP 65	IP 65
<b>Ingress protection - indicator</b>	IP 68/69	IP 68/69	IP 68/69
<b>RS 232</b>	1	1	1
<b>Power supply</b>	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
<b>Battery operation time</b>	45 hours	45 hours	45 hours
<b>Power consumption</b>	6 W	6 W	6 W
<b>Operating temperature</b>	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
<b>Relative humidity**</b>	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
<b>Transport and storage temperature</b>	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
<b>Weighing pan dimensions</b>	1500 × 2000 mm	1500 × 2000 mm	2000 × 2000 mm
<b>Indicator dimensions</b>	226 × 250 × 120 mm	226 × 250 × 120 mm	226 × 250 × 120 mm
<b>Net weight</b>	235 kg	285 kg	295 kg
<b>Gross weight</b>	280 kg	330 kg	350 kg
<b>Packaging dimensions</b>	2100 × 1600 × 450 mm	2100 × 1600 × 500 mm	2100 × 2100 × 450 mm

\* option: dual range weighing instrument

\*\* non-condensing conditions

## Technical Specifications

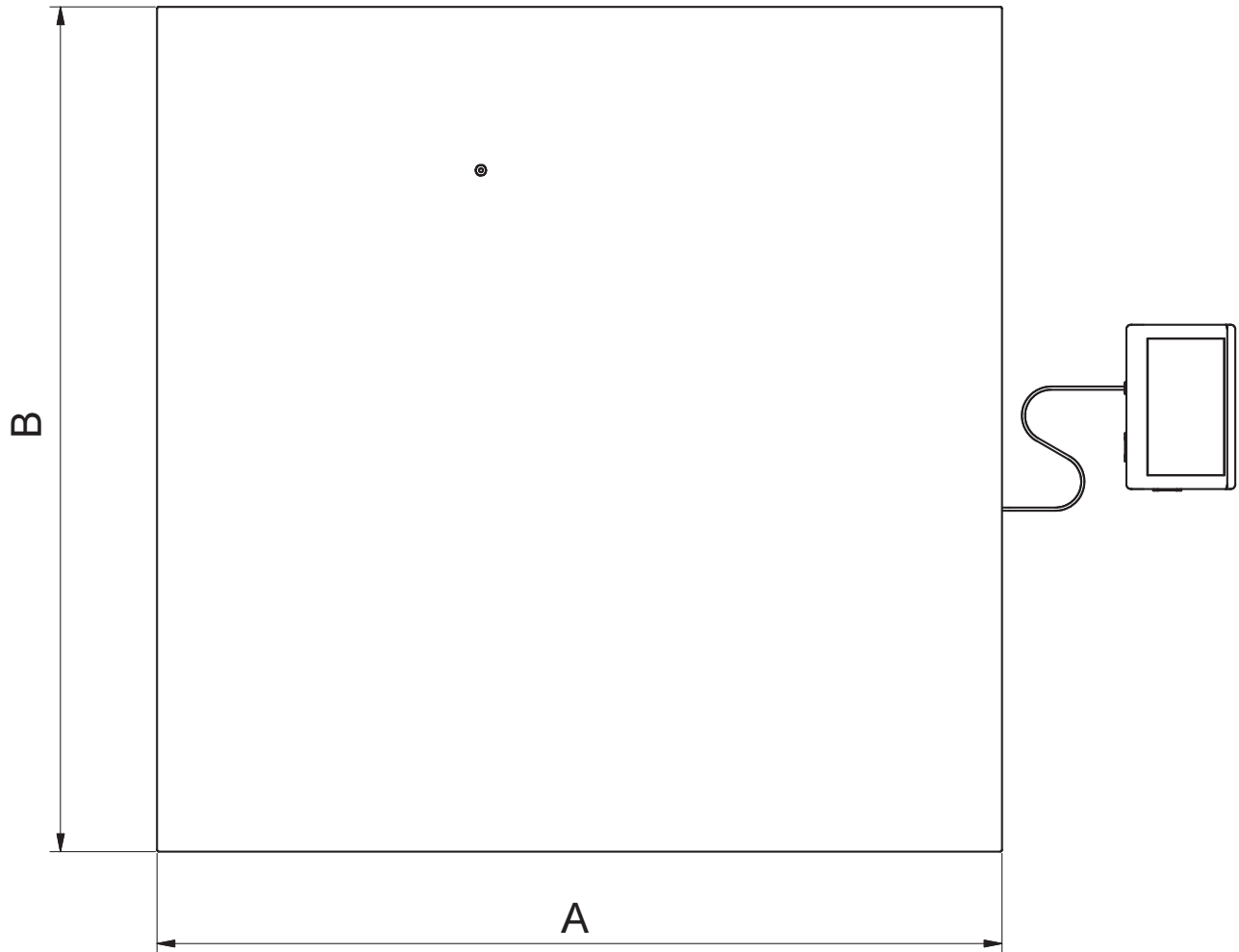
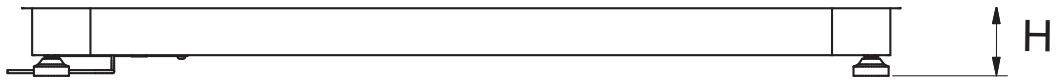
	<b>WPT/4 6000 C11*</b>
<b>Maximum capacity [Max]</b>	6000 kg
<b>Minimum capacity</b>	40 kg
<b>Readability [d]</b>	2000 g
<b>Max readability for non-verified scale</b>	500 g
<b>Verification unit [e]</b>	2000 g
<b>Tare range</b>	-6000 kg
<b>Verification</b>	Yes
<b>OIML class</b>	III
<b>Platform material</b>	St3S powder-coated steel
<b>Weighing pan material</b>	St3S powder-coated steel
<b>Indicator fastening</b>	3 m cable
<b>Display</b>	LCD (with backlight)
<b>Keyboard</b>	5 keys
<b>Indicator</b>	PUE C/31H
<b>Ingress protection - platform</b>	IP 65
<b>Ingress protection - indicator</b>	IP 68/69
<b>RS 232</b>	1
<b>Power supply</b>	100 ÷ 240 V AC 50 ÷ 60 Hz / 12 V DC + battery
<b>Battery operation time</b>	45 hours
<b>Power consumption</b>	6 W
<b>Operating temperature</b>	-10 ÷ +40 °C
<b>Relative humidity**</b>	10 ÷ 85%
<b>Transport and storage temperature</b>	-10 ÷ +50 °C
<b>Weighing pan dimensions</b>	2000 × 2000 mm
<b>Indicator dimensions</b>	226 × 250 × 120 mm
<b>Net weight</b>	355 kg
<b>Gross weight</b>	410 kg
<b>Packaging dimensions</b>	2100 × 2100 × 500 mm

\* option: dual range weighing instrument

\*\* non-condensing conditions

## Dimensions

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## Accessories

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### Peripheral Devices

- drukarka igłowa Epson
- LCD – WD-4/3 display (for PUE C/31H)
- WWG-2/3 large-size display (for PUE C/31H)

### Cables, Converters

- RS 232 – PT0259 cable (for PUE C/31H)
- RS 232 – PT0326 cable (for PUE C/31H)
- RS232 – KR-04-2 converter (for PUE C/31H)
- RS232 – KR-04-3 converter (for PUE C/31H)
- AP2-3 – current loop unit (for PUE C/31H)

### Remaining accessories

- ramps for scales

## Dedicated Software

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### R-LAB

- collecting measurements
- carrying out statistical analysis of measurements
- customized graphs and reports

### LabView Driver

- operation of RADWAG balances in LabView environment

### Scale editor

- Software designed to enable change of parameters in the PUEC/31 indicator.

### Radwag Development Studio

- presentation of functions (and subfunctions) of communication protocol (Common Communication Protocol)
- possibility of connection with weighing equipment on which each function is carried out,
- library with mass control, contained within the development environment
- complete documentation of the communication protocol
- set of user manuals for different solutions addressed for programmers employed in companies using RADWAG-manufactured weighing equipment

### RADWAG Connect

- establishing communication with all balances, scales and weighing modules using Common Communication Protocol
- communication via local network,
- support of basic functions
- auto searching for devices
- connecting with few devices simultaneously, swapping between them
- clear list of connected platforms
- record of measurements in the program,
- export of carried out measurements to CSV file,
- work performed using freely selected device with Windows 10 operating system

### RAD KEY

- Establishing cooperation between a weighing instrument and a computer

### R.Barcode

- The basic function software is presentation of the data sent by barcode scanners connected to PC via USB or RS232