

Stainless Steel WPT/4P H Pallet Scale

Precise weighing of loads on pallets carried out in moist environment and at direct contact with water



WPT/4P H












Transport-supporting casters



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

Functions

-  Parts counting
-  Percent weighing
-  Totalizing
-  In-built battery
-  Replaceable units
-  +/- Control
-  Animal weighing
-  Peak hold
-  Stainless steel design

Features

Precise Weighing Indications in Challenging 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 challenging industrial conditions.

Robustness and Resistance to Ambient Conditions

Robust platform made of stainless steel allows to operate large loads in moist environment and at direct contact with water (e.g. meat and fish industry).

Special-Purpose Scale

Unique shape of the weighing platform facilitates weighing Euro-pallets and any types of transport pallets of 800 x 1200 mm dimensions. The scale enables loading the weighing pan using forklift.

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 enables 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 or on the wall. An additional accessory enables placing the indicator on a stand. Good quality casters and handles allow to easily transport the scale.

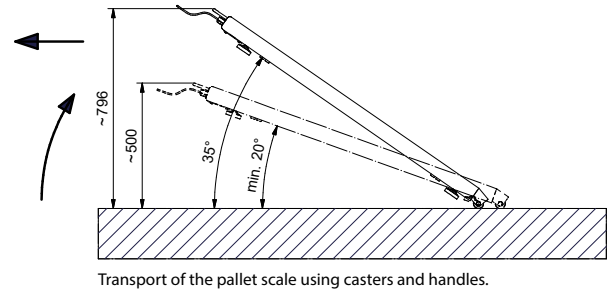
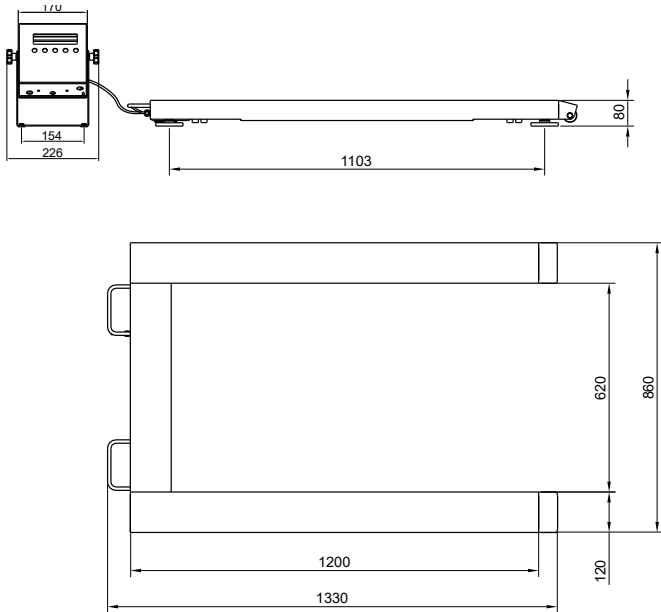
Technical Specifications

	WPT/4P 600H	WPT/4P 1500H*	WPT/4P 3000H*
Maximum capacity [Max]	600 kg	1500 kg	3000 kg
Minimum capacity	4 kg	10 kg	20 kg
Readability [d]	200 g	500 g	1000 g
Verification unit [e]	200 g	500 g	1000 g
Tare range	-600 kg	-1500 kg	-3000 kg
Verification	Yes	Yes	Yes
OIML class	III	III	III
Design material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Weighing pan material	AISI304 stainless steel	AISI304 stainless steel	AISI304 stainless steel
Indicator fastening	3 m cable	3 m cable	3 m cable
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C/31H	PUE C/31H	PUE C/31H
Ingress protection - design	IP 68	IP 68	IP 68
Ingress protection - indicator	IP 68/69	IP 68/69	IP 68/69
RS 232	1	1	1
Power supply	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
Battery operation time	45 hours	45 hours	45 hours
Power consumption	6 W	6 W	6 W
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Relative humidity **	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Weighing pan dimensions	860 × 1200 mm	860 × 1200 mm	860 × 1200 mm
Indicator dimensions	226 × 250 × 120 mm	226 × 250 × 120 mm	226 × 250 × 120 mm
Net weight	46 kg	46 kg	46 kg
Gross weight	80 kg	80 kg	80 kg
Packaging dimensions	1400 × 900 × 330 mm	1400 × 900 × 330 mm	1400 × 900 × 330 mm

* option: dual range weighing instrument

** non-condensing conditions

Dimensions



Accessories

Peripheral Devices

- Epson dot matrix printer
- LCD – WD-4/3 display (backlit)
- WWG-2/3 large-size display

Cables, Converters

- RS 232 – PT0259 cable (scale - indicator)
- RS 232 – PT0326 cable (indicator– indicator)
- RS-232 – P0151 Epson printer cable

- RS232 – KR-04-2 converter
- RS232 – KR-04-3 converter
- AP2-3 current loop unit (in stainless steel housing)
- external power supply - K0046D (for PUE C/31H/Z)
- K0047 – cigarette lighter cable

Remaining Accessories

- stands for indicators

Dedicated Software

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