WPT/4P C Pallet Scale
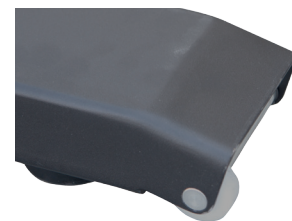
Precise measurements of loads on pallets

Transport-supporting casters

PUE C/31
indicator with LCD display
in ABS housing

WPT/4P

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 weight large loads, ensuring durability and endurance in everyday use.

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 Indicator
The scale can be operated via uncomplicated and reliable PUE C/31 indicator housed in an ABS 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. An additional accessory enables placing it on a stand or mounting to the wall. Good quality casters and handles allow to easily transport the scale.
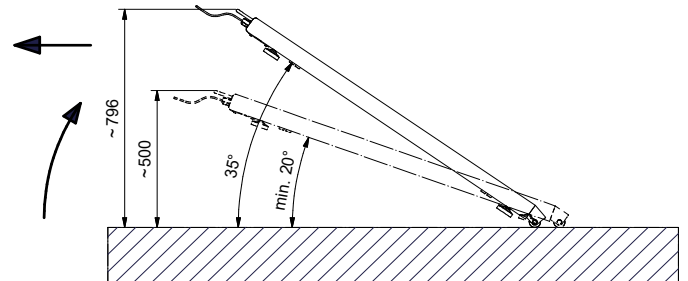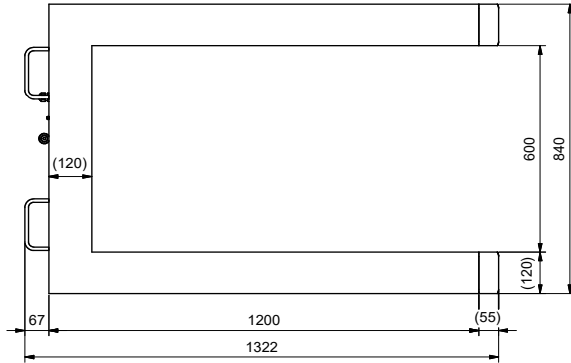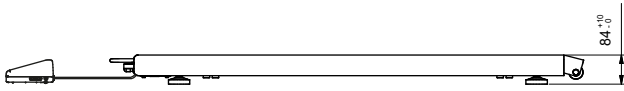
Technical Specifications

	WPT/4P 600C	WPT/4P 1500C*	WPT/4P 3000C*
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	powder-coated steel St3S	powder-coated steel St3S	powder-coated steel St3S
Weighing pan material	powder-coated steel St3S	powder-coated steel St3S	powder-coated steel St3S
Indicator fastening	on 1 m cable 3 m	on 1 m cable 3 m	on 1 m cable 3 m
Display	LCD (with backlight)	LCD (with backlight)	LCD (with backlight)
Keyboard	5 keys	5 keys	5 keys
Indicator	PUE C/31	PUE C/31	PUE C/31
Ingress protection - design	IP 65	IP 65	IP 65
Ingress protection - indicator	IP 43	IP 43	IP 43
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	35 hours	35 hours	35 hours
Power consumption	6 W	6 W	6 W
Operating temperature	−10 ÷ +40 ℃	−10 ÷ +40 ℃	−10 ÷ +40 ℃
Relative humidity **	10 ÷ 85%	10 ÷ 85%	10 ÷ 85%
Transport and storage temperature	−10 ÷ +50 ℃	−10 ÷ +50 ℃	−10 ÷ +50 ℃
Weighing pan dimensions	840 × 1200 mm	840 × 1200 mm	840 × 1200 mm
Indicator dimensions	181 × 136 × 60 mm	181 × 136 × 60 mm	181 × 136 × 60 mm
Net weight	43 kg	43 kg	43 kg
Gross weight	75 kg	75 kg	75 kg
Packaging dimensions	1400 × 900 × 280 mm	1400 × 900 × 280 mm	1400 × 900 × 280 mm

*   option: dual range weighing instrument
**   non-condensing conditions

Dimensions

Transport of the pallet scale using casters and handles.

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

www.radwag.com