

Pallet scales with EX certificate



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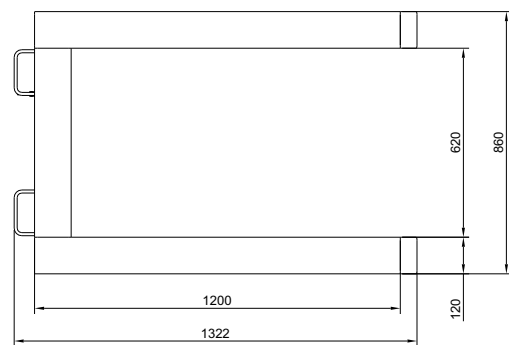
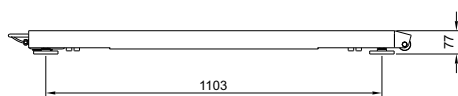
Four load cell EX scales are designed for fast and precise mass measurement in industrial conditions and in explosive zones. The indicator and the weighing platform operate in explosive area. They are powered by power adapter with anti spark protection model ZRi02 manufactured by RADWAG. The power adapter operates outside EX zone, it features diode battery and it is connected to scale by 20 meter long cable.

- Counting pieces
- Checkweighing
- Summing function
- Peak hold

Pallet scales series WPT/4P EX are designed for operation in explosives zones 1 and 2 of mixtures of vapours, gasses and fogs with air, which constitute for explosivity group IIB (mild steel scales) and IIC (stainless steel scales) and temperature classes T1, T2, T3 and T4.

Determination of mass with four load cell technology ensures high weighing accuracy regardless of load positioning on the weighing platform. Pallet scales are stable and well developed constructions for weighing pallets.

Scales are manufactured in mild steel technology and in stainless steel technology. They feature stainless steel indicator with backlit LCD display. The indicator is connected to the weighing platform by a cable, and it is equipped with a handle for installation on wall.



Technical data:

	WPT/4P 600C/EX WPT/4P 600H/EX	WPT/4P 1000C/EX WPT/4P 1000H/EX	WPT/4P 2000C/EX WPT/4P 2000H/EX	WPT/4P 3000C/EX WPT/4P 3000H/EX
Max capacity	600 kg	1000 kg	2000 kg	3000 kg
Readability	200 g	500 g	1000 g	1000 g
Tare range	-600 kg	-1000 kg	-2000 kg	-3000 kg
Pan size	860x1200 mm			
Working temperature	-10° - +40°C			
Compatibility with ATEX	II 2 G IIB T4 (C version) or II 2 G IIC T4 (H version)			
Indicator	PUE C/31H/EX - II 2 G Ex Ib IIC T4			
IP rating	IP 67 (C version) or IP 68 (H version) construction, IP 66/67 indicator			
Power supply	230V or 120V AC - power adapter ZRi02 - II (2) G [Ex ib] IIC			
Display	LCD (backlit)			