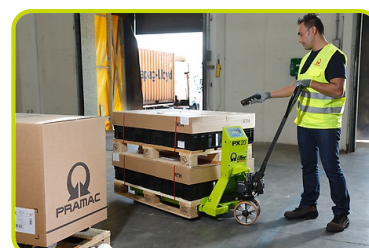# PX25 1185x555

SCALE PALLET TRUCK - ACCURATE WEIGHING SYSTEM

PX25

The PX25 pallet truck is a simple, economical and robust tool to be used for lifting and weighing of transported loads.

Thanks to the 4 load cells it is able to be very precise and functional in all internal weighing operations; ideal for checking incoming goods, avoiding overloads and determining shipping weights.

DISPLAY

Its large-sized 6 digits LCD display provides accurate and precise weighing in kg and lb.
The setting of tare shows both gross and net weights.
Weights are shown in 0.5 steps with 0.05% precision.
Main functions are:

- Tare
- Unbalanced load
- Auto-off
- Piece-counter
- Weight totalization (horizontal)

FRAME STRUCTURE

The structure is designed with a double frame consisting of a lower fork on which stands a counter fork. Both forks house two load cells allowing a uniform load distribution, and keeping high weighing accuracy even in case of collision and unbalanced load.

BATTERIES

The PX25 electronic is powered by 4 x AA standard battery to be fitted in a specific module. The battery provides 30 hours autonomy. The display includes a low status indicator.

HYDRAULIC UNIT

Resistant and reliable one piece cast iron pump, worked with numerical control machine, including:

- Maximum pressure valve: safety device that ensures the transpallet against overloads. When the pressure inside the hydraulic circuit exceeds the set calibration value according to the maximum nominal flow, the valve automatically locks the forks.
- ON/OFF lowering valve
- External oil tank

CONFIGURATION PX25

STANDARD: nylon - polyurethane steering wheels and polyurethane tandem rollers

AGILE VERSION - ELECTRIC DRIVE

Available in AGILE version combining electric and manual function for convenient usability.
It ensures continuous working without downtime in case of low battery.

AGILE EVO VERSION - FULL ELECTRIC

Available also in AGILE EVO version, that offers the same advantages of the standard AGILE, with 100% electric lift and drive and with higher power battery. You will optimize your productivity by being more efficient and faster.

Description

1.1 Manufacturer			LIFTER
1.3 Drive			Manual
Lift			Manual
1.4 Operator type			Pedestrian
1.5 Load capacity	Q	kg	2500
1.6 Load centre distance	c	mm	600
1.8 Load axle to end forks	x	mm	975
1.9 Wheel base	y	mm	1250

Weights

2.1 Service weight		kg	113
2.2 Axle load, laden rear		kg	1830
2.2 Axle load, laden front		kg	783
2.3 Axle load, unladen front		kg	71
2.3 Axle load, unladen rear		kg	42

Tyres/Chassis

3.1 Tyres: front wheels			POLY.C
3.1 Tyres: rear wheels			POLY.I.
3.2 Tyre size: Steering wheels - Width		mm	55
3.2 Tyre size: Steering wheels - Diameter		mm	200
3.3 Tyre size: Load rollers - Diameter		mm	82
3.3 Tyre size: Load rollers - Width		mm	60
3.5 Tyre size: rear wheels - Q.ty (X=driven)		nr	4
3.5 Tyre size: front wheels - Q.ty (X=driven)		nr	2
3.5 Rear balancing axle			no
3.6 Tread, front	b10	mm	155
3.7 Tread, rear	b11	mm	375

Dimensions

4.4 Lift height	h3	mm	115
4.9 Height of tiller in drive position max	h14	mm	1160
4.9 Height of tiller in drive position min	h14	mm	690
4.15 Height, lowered	h13	mm	90
4.19 Overall lenght	l1	mm	1596
4.20 Lenght to face of forks	l2	mm	411
4.21 Overall width (front/rear)	b1/b2	mm	555
4.22 Fork dimensions - Thickness	s	mm	60
4.22 Fork dimensions - Width	e	mm	180
4.22 Fork dimensions - Lenght	l	mm	1185
4.25 Forks width	b5	mm	555
4.32 Ground clearance, centre of wheelbase	m2	mm	30
4.34 Aisle width	Ast	mm	1851
4.35 Turning radius	Wa	mm	1426

Performance data

5.2 Lifting speed laden		strokes	13
5.2 Lifting speed unladen		strokes	13
5.3 Lowering speed laden		m/s	0.05
5.3 Lowering speed unladen		m/s	0.02

Scale		
Digits	n.	6
Digit height	mm	25
Kilograms		Yes
Lbs		Yes
Tare		Yes
Unbalanced load		Yes
Auto-off		Yes
Totalization		Yes
Counting		Yes
Operating time	h	30
Accuracy	%	0.05
Load cells	n.	4
Division	kg	0.5
Standard batteries	Type	AA
Battery	n.	4

The information is aligned with the Data file at the time of download.
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