

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

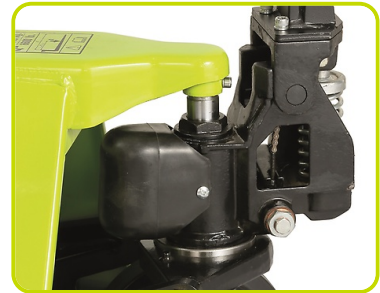
The PX25 electronic is powered by 4 x AA standard battery to be fitted in a specific module. The battery provides 30 hours autonomy. The display includes a low status indicator.



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

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

Weights

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

Tyres/Chassis

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

Dimensions

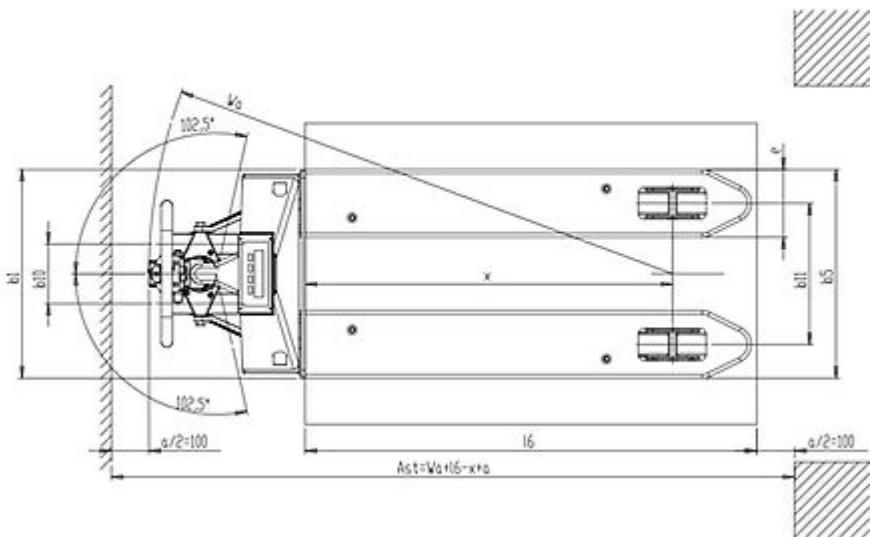
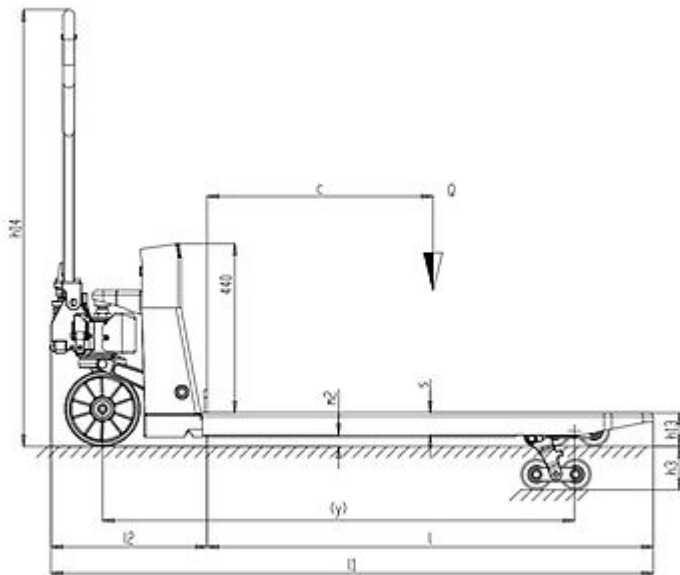
Lift height	h3	mm	115
Height of tiller in drive position max	h14	mm	1160
Height of tiller in drive position min	h14	mm	690
Height, lowered	h13	mm	90
Overall length	l1	mm	1596
Length to face of forks	l2	mm	411
Overall width (front/rear)	b1/b2	mm	555
Fork dimensions - Thickness	s	mm	60
Fork dimensions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

Performance data

Lifting speed laden	strokes	13
Lifting speed unladen	strokes	13
Lowering speed laden	m/s	0.05
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



The information is aligned with the Data file at the time of download.
Printed on 27/09/2024 (ID 10363)

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