

## PX25 WEIGH SCALE PALLET TRUCK – TYPE 9836



### 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 0.5/1 kg/lb steps with 0.05% precision.

Main functions are:

- Tare
- Unbalanced load
- Auto-off



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### 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 include 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



### WHEEL CONFIGURATION

STANDARD: nylon - polyurethane steering wheels and polyurethane tandem rollers



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### Description

Drive			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 (battery included)		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 - Qty (X=driven)		nr	4
Tyre size: front wheels - Qty (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	b1	mm	555
Fork dimensions - Thickness	s	mm	60
Fork dimensions - Width	e	mm	180
Fork dimensions - Length	l	mm	1185
Distance between fork arms	b5	mm	555
Ground clearance, centre of wheelbase	m2	mm	30
Aisle width	Ast	mm	1851
Turning radius	Wa	mm	1426

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### 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	Qty	6
Digit height	mm	25
Kilograms		Yes
Lbs		Yes
Tare		Yes
Auto-off		Yes
Totalization		No
Counting		No
Operating time	h	30
Accuracy	%	0.05
Shear-beam load cells	Qty	4
Division	Kg	0.5
Battery voltage	V	6
Battery capacity	Ah	1.1

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