

# PX AGILE PLUS 1185X555

## THE AGILE SCALE PALLET TRUCK



### PX Agile plus

Agile motorized pallet truck with weight indicator combines electric and manual function for convenient usability.

Compact, light, simple and easy to use, it also provides an accurate estimate of the weight of the load during the material handling process without delaying the handling of the goods. Ideal for checking incoming goods, avoiding overloads and determining shipping weights.



### PX

The PX 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



## 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



## AGILE PLUS

The AGILE PLUS is equipped with a Li-ION powerful BATTERY 36V 12,8Ah and the ON BOARD COMPUTER with OLED display that supplies operator several information and the possibility to regulate the maximum travelling speed from 3,2 to 5,3 Km/h, adapting thus the operator experience to the specific application.



## DOUBLE TRACTION WHEEL

The first pallet truck with two traction/steering wheels in the market. The big diameter (200mm) and tread (160mm) provide great stability without the needs of stabilizers. Non-marking rubbers grant great traction and comfortable usage on all applications.



## LI-ION BATTERY

Long life 36V battery easy to remove for charging and continuous operation with the spare battery.

Two types of charger available (bench and wall mounted) with standard and fast charging time.



## HIGH SPEED

The two motorwheels grant high performances and make the AGILE the fastest of the category. The AC technology and the soft non-marking rubbers make the AGILE an extremely quiet unit.



## ELECTRIC / MANUAL SWITCH

The AGILE is equipped with a MANUAL SWITCH that can be used in the eventual case of low battery: electro brakes are released and the small friction created makes the AGILE as reliable as a standard pallet truck.

On order to move the unit in narrow space AGILE is equipped with TURTLE SWITCH to allow for operation with the tiller in vertical position on reduced speed.



## ON-BOARD COMPUTER

Front OLED display with 6 selectable screens provides valuable info on truck activity and allows performance setup:

Pressing the central SCROLL button, operator can get information on:

- Battery status of charge (% of charge)
- Timers (total and partial in h)
- Odometer (total and partial in km)
- Speed setting (% of max speed)
- Diagnostic
- Error page



## OPTIONS

- Quicklift hydraulic pump to lift the pallet in just two strokes
- Additional battery for continuous use
- Fast charging battery charger



## Description

1.1 Manufacturer			LIFTER
1.3 Drive			Electric
1.4 Operator type			Pedestrian
1.5 Load capacity	Q	Kg	1200
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 (battery included)		Kg	124
2.2 Axle load, laden rear		Kg	884
2.2 Axle load, laden front		Kg	440
2.3 Axle load, unladen front		Kg	79
2.3 Axle load, unladen rear		Kg	45

## Tyres/Chassis

3.1 Tyres: front wheels			RUBBER
3.1 Tyres: rear wheels			POLY
3.2 Tyre size: Steering wheels - Width		mm	40
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	2x
3.6 Tread, front	b10	mm	162
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	1185
4.9 Height of tiller in drive position min	h14	mm	710
4.15 Height, lowered	h13	mm	90
4.19 Overall length	l1	mm	1660
4.20 Length to face of forks	l2	mm	473
4.21 Overall width	b1	mm	555
4.22 Fork dimensions - Thickness	s	mm	60
4.22 Fork dimensions - Width	e	mm	180
4.22 Fork dimensions - Length	l	mm	1185
4.25 Distance between fork arms	b5	mm	555
4.32 Ground clearance, centre of wheelbase	m2	mm	30
4.34 Aisle width	Ast	mm	2109
4.35 Turning radius	Wa	mm	1450

### Performance data

5.1 Travel speed laden	Km/h	4,2
5.1 Travel speed unladen	Km/h	5,3
5.2 Lifting speed laden	strokes	12
5.2 Lifting speed unladen	strokes	12
5.3 Lowering speed laden	m/s	0,1
5.3 Lowering speed unladen	m/s	0,02
5.8 Max gradeability unladen	%	5/10
5.10 Service brake		Electric

### Electric motors

6.1 Drive motor power	kW	2x0,25
6.4 Battery voltage	V	36
6.4 Battery capacity, Min	Ah	12,8
6.4 Battery capacity, Max	Ah	12,8
6.5 Battery weight, Max	Kg	3

### Scale

Digits	Q.ty	6
Digit height	mm	25
Kilograms		Yes
Lbs		Yes
Tare		Yes
Unbalanced load		Yes
Auto-off		Yes
Operating time	h	50
Accuracy	%	0.05
Shear-beam load cells	Q.ty	4
Division	Kg	0.5
6.4 Battery voltage	V	6

The information is aligned with the Data file at the time of download. Printed on 01/09/2020 (ID 12052)

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