

Powered Electric Pallet Truck

Driving Electric · Lifting Electric



Smart size

Width*Length*Height
560*1540*1170mm

A 20 feet container standard
machine can fit 144 units
Low transportation costs.

Nimble

Turning Radius
1350mm

Light

Weight
(include battery)
120kg



Electric
Lifting

Horn

Battery
indicator

Ergonomics
Design
Handle,Smart

- **Smart size**, a 20 feet container standard machine can fit 144 units.
Low transportation costs.

● **Handle**

Reversing
Switch

Acclerator

Power Switch

Lowering
Releasing
Handle

Emergency
Stop Button

High quality lithium battery, 24V20AH allows at least 4 hours continuous working.
Easy change · Portable · Spare battery available

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● **High
Strengthen
Fork**

● **Driving Unit**

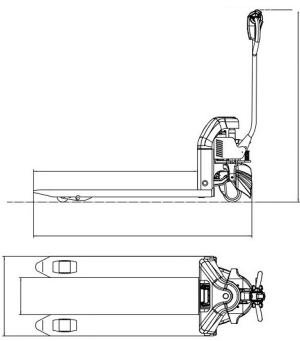
Modular assembly, easy maintenance, any failure only need to change one or two assembly instead of several spare parts. Even end user can do it easily, no requirements for door service. Save more than 70% service costs.

The smallest turning radius among all pallet trucks in international, only **1350**mm

● **PU-Iron
Wheel**

Eletric Pallet Truck 1.2t

Distinguishing mark				
1.3	Drive unit			Electrical
1.4	Operator type			pedestrian
1.5	rated capacity	Q	kg	1200
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	1020/950
1.9	Wheelbase	y	mm	1260/1190
Weight				
2.1	Service weight (include battery)		kg	120
2.2	Axle loading, laden driving side/loading side		kg	410/910
2.3	Axle loading, unladen driving side/loading side		kg	100/20
Types,Chassis				
3.1	Tyre type driving wheels/loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ130x55 (Φ210x70option)
3.3	Tyre size, loading wheels (diameter×width)		mm	2x Φ80x60 (Φ74x88)
3.4	Tyre size, caster wheels (diameter×width)		mm	/
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x/4 (1x/2)
3.6	Track width, front,driving side	b ₁₀	mm	/
3.7	Track width,rear,loading side	b ₁₁	mm	410 (535)
Dimensions				
4.4	Lift height	h ₈	mm	115
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	750/1170
4.15	Lowered height	h ₁₃	mm	80
4.19	Overall length	l ₁	mm	1610/1540
4.20	Length to face of forks	l ₂	mm	390
4.21	Overall width	b ₁ / b ₂	mm	560 (685)
4.22	Fork dimensions	s/ e/ l	mm	53/150/1150(1220)
4.25	Distance between fork-arms	b ₅	mm	560 (685)
4.32	Ground clearance, center of wheelbase	m ₂	mm	27
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1739
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1939
4.35	Turning radius	Wa	mm	1350
Performance data				
5.1	Travel speed, laden/ unladen	km/ h	km/h	4/4.5
5.2	Lifting speed, laden/ unladen		m/ s	0.02/0.03
5.3	Lowering speed, laden/ unladen		m/ s	0.05/0.03
5.8	Max. gradeability, laden/unladen			4
5.10	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	0.45 (0.65option)
6.2	Lift motor rating at S3 15%		kW	0.5
6.3	The maximum allowed size battery		mm	170*85*215
6.4	Battery voltage/nominal capacity K20			24/20
6.5	Battery weight		kg	3x1
Addition data				
8.1	Type of drive control			DC
10.5	Steering type			Mechanical
10.7	Sound pressure level at the driver's ear			74



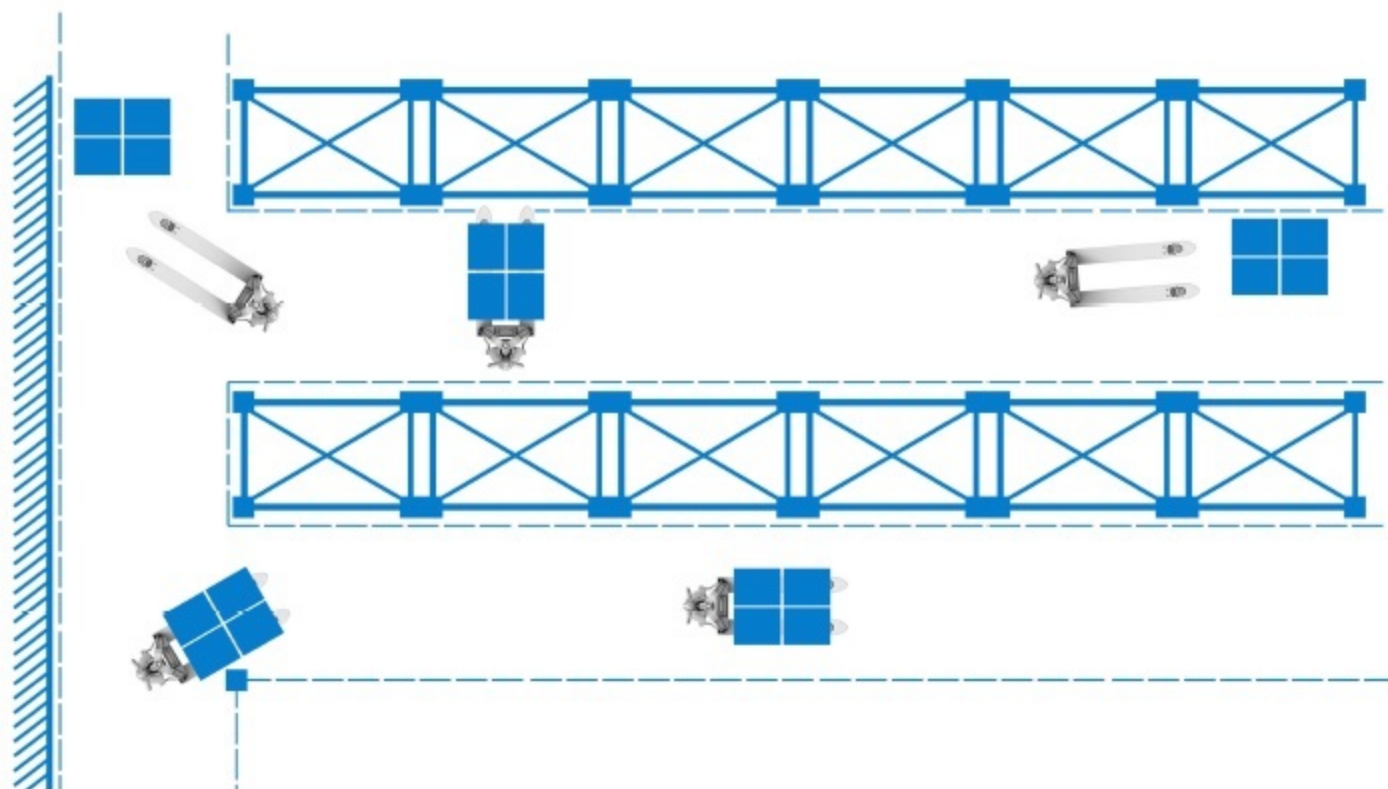


Safety

Dual Assurance , Dual Safety

The Start Stop System applied electromagnetic technology, can stop the truck faster in emergency. And thanks to the portability, it also can be used as a key. With the emergency stop button, provide dual safety.

Working **3** Hours Per Charge





Driving Unit

Modular assembly, easy maintenance, any failure only need to change one or two assembly instead of several spare parts. Even end user can do it easily, no requirements for door service. Save more than 70% service costs.

5 Tyre
Size
inch

Φ130mmx55mm

0.45 kw

Drive motor rating 60 min

4 km/h

Travel speed, laden



Built Around The Operator

Simple

The handle designed based on the hand pallet truck

Secure

Thousands of times reliability test ensure safe operation

Ergonomics

Humanization design is to upgrade the comfort of operation

- Driving Electric
- Lifting Electric
- Lowering Manual

High Quality Lithium Battery



24v

20Ah

2.5-3
Hours
Charging
Time

1'S EASY
CHANGE



- Easy change
- Portable
- Spare battery available



Based On
The Design of
The Hand Pallet Truck



Simple
Reliable
Structure



Easy
Maintenance



Cost
Savings

