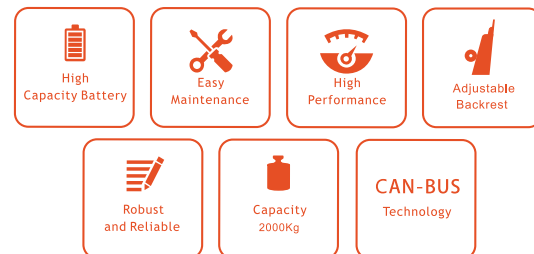


PT20/25/30PLUS

Ride-on Speed Electric Pallet Truck

PT20/25/30PLUS is developed under the request of the logistic industry, with its strong and robust chassis, the truck and operator is well protected for mechanical impacts. With its high speed of 7.5/9.0km/h(laden/unladen), and the fixed ride-on platform which can be entered from both sides, the truck delivers the best performance and efficiency requested by the large logistic centers.



DESIGN FOR LOGISTICS CONVENIENT AND EFFICIENT

- Ergonomic Design with Ride-on Platform
- High Performance Maintenance-free AC Drive Unit
- Core Components from Top Quality Brands
- High Speed for High Efficiency and Performance



Fixed Platform

ADVANTAGE:

- High Efficiency
- Auto-slow down for steering
- Noblift AC Drive Unit
- EPS-Electric Steering System
- Sideway Battery Replacement
- Safety Configuration
- Adjustable Backrest
- Robust and Reliable Design



Foldable Platform



Noblift AC Drive Unit

Maintenance-free AC drive unit for high performance, efficiency and stability and at the same time reducing running cost.

EPS-Electric Steering System

The EPS supports the operator during the whole day and makes operations more effortless.



Adjustable Backrest

Equipped with adjustable backrest makes the operator more comfortable by reducing the operation fatigues.

CAN-BUS

Safety Configuration

Emergency Switch, Reverse Switch on the handle, horizontal position stop and more Safety configuration ensure the safety of the operation.

Sideway Battery Replacement

Sideway battery replacement and light battery weight allows easy and fast replacement battery, ideal for multi-shift operations. Battery do not lift, so the efficiency increased a lot.



High Efficiency

With its highest speed of 9km/h(unladen), the truck delivers the high efficiency, ideal for applications for large logistic centers.

Auto-slow down for steering

When the truck is steering, the speed will slow down automatically so that there is no risk of slip or rollover, so that the safety is guaranteed.

Robust and Reliable Design

The robust chassis with the strong 8mm thick apron protects the truck and the components against mechanical impacts from the outside. The steel battery cover ensures the battery well protected.



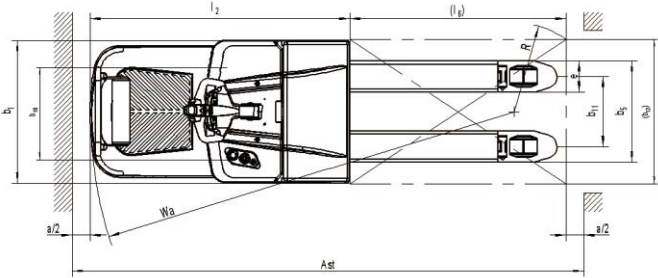
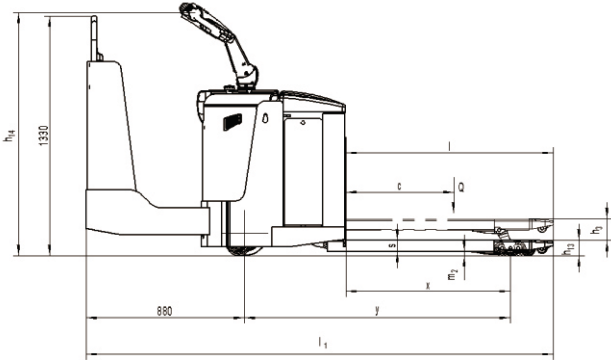
Foldable platform

Foldable platform for higher flexibility in narrow spaces.

Foldable Platform



Type sheet for industrial truck acc. to VDI 2198						1tG=2.2tB	1INCH=25.4MM
Distinguishing mark	1.2	Manufacturer's type designation		PT 20(25)PLUS Fixed	PT 20(25)PLUS Foldable	PT 30PLUS	
	1.3	Power(battery,diesel,petrol gas>manual)		Battery		Battery	
	1.4	Operator type		Stand	Pedestrian/ Stand	Stand	
	1.5	Load Capacity / rated load	Q (t)	2.0(2.5)		3.0	
Weight	1.6	Load centre distance	c (mm)	600		600	
	1.8	Load distance, centre of drive axle to fork	x(mm)	911		911	
	1.9	Wheelbase	y(mm)	1475		1475	
	2.1	Service weight (incl. battery)	kg	840(880)		820(860)	
Tyres, chassis	2.2	Axle loading, laden front/rear	kg	1100/1740(1240/2140)		1100/1720 (1240/2120)	
	2.3	Axle loading, unladen front/ rear	kg	680/160(715/165)		660/160 (695/165)	
	3.1	Tires		Polyurethane (PU)		Polyurethane (PU)	
Dimensions	3.2	Tire size, front	Ø x w	Ø250X80		Ø250X80	
	3.3	Tire size, rear	Ø x w	Ø84X84		Ø82X82	
	3.4	Additional wheels (dimensions)	Ø x w	Ø124X60		Ø124X60	
Performance data	3.5	Wheels, number front/ rear(x=driven wheels)		1x+2/4		1x+2/4	
	3.6	Tread, front	b10 (mm)	510		510	
	3.7	Tread, rear	b11 (mm)	387/512		387/512	
Electric- Motor	4.4	Lift height	h3 (mm)	120		120	
	4.9	Height of tiller in drive position min. / max.	h14 (mm)	1100/1400		1100/1400	
	4.15	Height, lowered	h13 (mm)	85		85	
Additional data	4.19	Overall length	l1 (mm)	2592		2150	
	4.20	Length to face of forks	l2 (mm)	1442		1000	
	4.21	Overall width	b1 (mm)	790		790	
Performance data	4.22	Fork dimensions	s/e/l	60/173/1150		60/173/1150	
	4.25	Distance between fork-arms	b5 (mm)	560/685		560/685	
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	25		25	
Additional data	4.33	Aisle width for pallets 1000 x 1200 crossways	Ast(mm)	3165		2725	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(mm)	3050		2610	
	4.35	Turning radius	Wa (mm)	2355		1825	
Performance data	5.1	Travel speed, laden/ unladen	km/h	7/9(6/7) / 9/12(8/11)		7/8	
	5.2	Lift speed, laden/ unladen	m/s	0.040/0.055		0.040/0.055	
	5.3	Lowering speed, laden / unladen	m/s	0.045/0.025		0.045/0.025	
Electric- Motor	5.8	Gradeability, laden/ unladen	%	6/12		6/12	
	5.10	Service brake		Electromagnetic		Electromagnetic	
	6.1	Drive motor rating	kW	1.6/2.9		2.6	
Additional data	6.2	Lift motor rating	kW	2.2		2.2	
	6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no		3PzS		3PzS	
	6.4	Battery voltage, nominal capacity	V/Ah	210(270)		270	
Additional data	6.5	Battery weight	kg	195(235)		245	
	6.6	Energy consumption acc. to VDI cycle	KWh/h	0.4		0.65	
	8.1	Type of drive control		AC-speed control		AC-speed control	
Additional data	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69		69	



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