

Type sheet for industrial truck acc. to VDI2198											
Distinguishing mark											
1.2	Manufacturer's type designation		PPK-200			PPK-250			PPK-300		
			Foldable Platform	Enclosed fixed Platform	Fixed Platform	Foldable Platform	Enclosed fixed Platform	Fixed Platform	Foldable Platform	Enclosed fixed Platform	Fixed Platform
1.3	Drive		Battery			Battery			Battery		
1.4	Operator type		Stand			Stand			Stand		
1.5	Load capacity/Rated load	Q (t)	2.0			2.5			3.0		
1.6	Load center distance	c (mm)	600			600			600		
1.8	Load distance, the centre of drive axle to fork	x (mm)	965			965			965		
1.9	Wheelbase	y (mm)	1502			1502			1502		
Weight											
2.1	Service weight	kg	730	830	750	730	830	750	730	830	750
2.2	Axle loading, laden front/rear	kg	935/1795	1040/1790	955/1795	1085/2145	1190/2140	1105/2145	1235/2495	1340/2490	1255/2495
2.3	Axle loading, unladen front/rear	kg	585/145	690/140	605/145	585/145	690/140	605/145	585/145	690/140	605/145
Tires, chassis											
3.1	Tires		Polyurethane			Polyurethane			Polyurethane		
3.2	Tire size,front	Øxw(mm)	Ø250X80			Ø250X80			Ø250X80		
3.3	Tire size,rear	Øxw(mm)	Ø82X70			Ø82X70			Ø82X70		
3.4	Additional wheels(dimensions)	Øxw(mm)	Ø124X60			Ø124X60			Ø124X60		
3.5	Wheels,number front/rear(x=driven wheels)		1×+2/4			1×+2/4			1×+2/4		
3.6	Tread,front	b10 (mm)	544			544			544		
3.7	Tread,rear	b11 (mm)	505			505			505		
Dimensions											
4.4	Lift height	h3 (mm)	120			120			120		
4.9	Height of tiller in drive position min./max.	h14 (mm)	1075/1375			1075/1375			1075/1375		
4.15	Height, lowered	h13 (mm)	85			85			85		
4.19	Overall length	l1 (mm)	1950	2383	2443	1950	2383	2443	1950	2383	2443
4.20	Length to face of forks	l2 (mm)	800	1233	1293	800	1233	1293	800	1233	1293
4.21	Overall width	b1 (mm)	790			790			790		
4.22	Fork dimensions	s/e/l (mm)	60/180/1150			60/180/1150			60/180/1150		
4.25	Width across forks	b5 (mm)	685			685			685		
4.32	Ground clearance, centre of wheelbase	m2 (mm)	25			25			25		
4.33	Aisle width for pallets 1000X1200 crossways	Ast (mm)	2600	3030	3090	2600	3030	3090	2600	3030	3090
4.34	Aisle width for pallets 800 x1200 lengthways	Ast (mm)	2485	2915	2975	2485	2915	2975	2485	2915	2975
4.35	Turning radius	Wa (mm)	1780	2210	2270	1780	2210	2270	1780	2210	2270
Performance data											
5.1	Travel speed,laden unladen	km/h	9/12			8/9			6/7		
5.2	Lift speed,laden/unladen	m/s	0.050/0.060			0.030/0.048			0.030/0.042		
5.3	Lowering speed,laden/unladen	m/s	0.040/0.025			0.045/0.025			0.040/0.025		
5.8	Max. gradeability, laden/unladen	%	8/15			6/15			6/15		
5.10	Service brake		Eletromagnetic			Eletromagnetic			Eletromagnetic		
Electric-engine											
6.1	Drive motor rating S2 60min	kW	2.5			2.5			2.5		
6.2	Lift motor rating at S3 10%	kW	2.2			2.2			2.2		
6.3	Battery acc. to DIN 43531/35/36A,B,C,norm		/			/			/		
6.4	Battery voltage,nominal capacity K5	V/Ah	24V / 150 (200)			24V / 150 (200)			24V / 150 (200)		
6.5	Battery Weight	kg	75			75			75		
6.6	Energy consumption acc. to VDI cycle	KWh/h	0.65			0.65			0.65		
Additional data											
8.1	Type of drive control		AC speed Control			AC speed Control			AC speed Control		
8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69			69			69		

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Official website



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NOBLELIFT

www.noblelift.com

PPK series

Li-ion Pallet Truck

capacity: 2000 / 2500 / 3000 kg

High-speed Logistic Center Special Version



NEW NOBLELIFT PRODUCTS
ARRIVAL

NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

PPK-200

High-speed Lithium-ion Pallet Truck

PPK series is the special developed to meet the demand and characteristics of logistics and leasing industry. A variety of models can satisfy the working condition of heavy transport environment, such as foldable platform,enclosed fixed platform and fixed Platform.The highest speed of 12 km/h with high efficiency and it is suitable for long-distance transportation.

STABLE & SAFER
The whole truck uses five points structure, equipped with high-performance stability wheels on both sides, sharply reduce the risk of tip-over of the truck during high speed turning.

EPS (electric power steering):
The standard electric power steering makes operation convenient and effortless.

Non-slip by Suspended Pressurized
Drive system with suspended pressurized structure to prevent drive slippage,sharply reduce the impact.

Slow Down at Turns
Truck in the process of steering will automatically slow down. Under the condition of high speed, it can avoid roll-back or tip-lover to ensure the safety of the operator.

AC Drive System:
Powerful AC drive system to ensure high performance and low maintenance cost of the truck. Does not roll back on the ramp.

Robust & Durable Design:
The truck is specially developed for the logistics industry. Therefore, it is robust and durable and suitable for heavy duty material handling operations.

Enclosed Fixed Platform

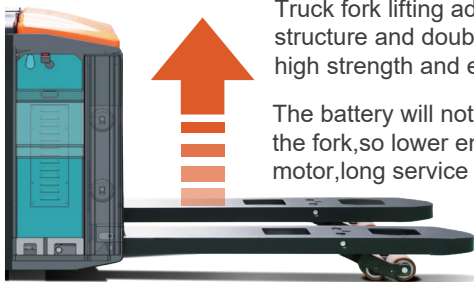
Fixed Platform

Foldable Platform

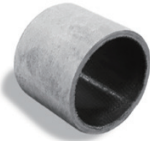
Select models based on conditions

Model	Applicable Conditions
Foldable Platform compact truck Smaller turning radius	The crowded working site,small aisle width,need for a smaller turning radius.Conditions is safe,with a low risk of danger.
Fixed Platform Convenient for boarding and alighting, with excellent protection	Open and non-dense warehouse environment,need to get on and off the vehicle frequently.
Enclosed Fixed Platform Sturdy construction,excellent protection	High safety requirements,Long-distance transportation,get on and off the vehicle infrequently.

Stable & Durable Professional Design



Truck fork lifting adopts frame type structure and double rod structure with high strength and easy maintenance.
The battery will not be raised along with the fork,so lower energy consumption for motor,long service time for battery.



SPECIALIZED FOR TRUCK HEAVY-DUTY BEARING
All models of the PPK series adopt maintenance-free bearings,that specialized for trucks,Infrequently add lubricating oil,more wear-resistant.



suspended pressurized for drive system

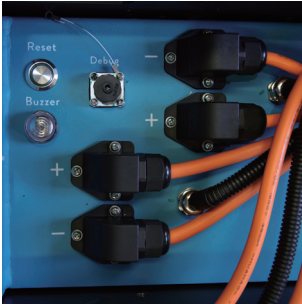
Drive system with suspended pressurized structure to prevent drive slippage,sharply reduce the impact.



5-point structure high-performance stability wheels

The five-point structure prevents the truck from skidding, and high-performance stability wheels sharply reduce the risk of tip-over of the truck during high speed turning.

Efficient & Easy Maintenance



Standardly equipped with high-performance lithium battery,fast and opportunity charging during brakes in operations increases working time,and no need for spare batteries.

Integrated Battery Management System (BMS) to ensure intelligent control and maximize battery performance. optional heating function to ensure the normal operation of the entire system in low-temperature environments such as cold storage.

Open the battery cover, you can see the controller debugging connection of the Lithium battery. Don't need to remove the cover. Convenient and high efficiency.

Flexible & Comfort



Reliable control system and intelligent tiller with great ergonomic. The non-contacthoisting and falling plate switch extend the service life of the handle.



The standard electric power steering(EPS) makes operation convenient and effortless.

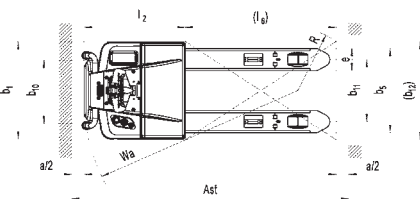
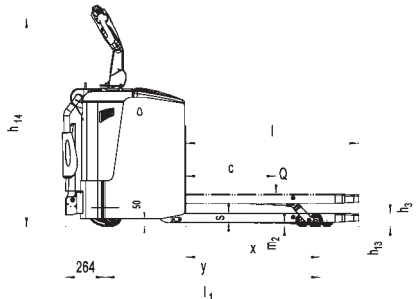


Multi-function LCD instrument shows thebattery power, alarm, fault code, running timeand speed information, etc.

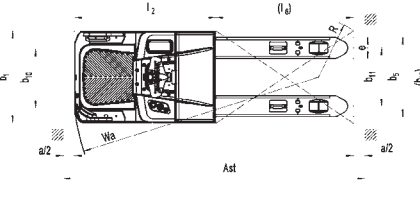
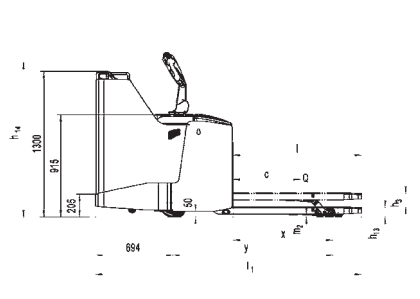


The standed suspension system absorbs the impact of unevenground and increases driving comfort.

Foldable Platform



Enclosed fixed Platform



Fixed Platform

