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.





Robust and Reliable

ADVANTAGE:

■ High Efficiency











Auto-slow down for steering

■ EPS-Electric Steering System ■ Sideway Battery Replacement

Foldable Platform

■ Noblelift AC Drive Unit

■ Safety Configuration Adjustable Backrest ■ Robust and Reliable Design





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

Noblelift AC Drive Unit

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



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



Adjustable Backrest

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

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.





CAN-BUS

Safety Configuration

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







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.

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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.



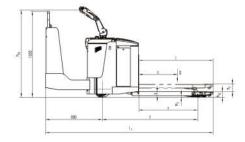
Type sheet for industrial truck acc. to VDI 2198 1KG=2.2LB 1INCH=25.4MM PT 20(25)PLUS Fixed PT 20(25)PLUS Foldable PT 30PLUS 1.2 Manufacturer's type designation Power(battery,diesel,petrolgas,manual) Battery Battery Operator type Stand Distinguishing mark Load Capacity / rated load 2.0(2.5) 3.0 Q (t) c (mm) 1.6 Load centre distance 600 600 Load distance, centre of drive axle to fork x(mm) 911 911 y(mm) 1.9 Wheelbase 1475 1475 Service weight (incl. battery) 840(880) 820(860) 930 Weight Axle loading, laden front/rear kg 1100/1740(1240/2140) 1100/1720 (1240/2120) 1380/2550 2.3 760/170 Axle loading, unladen front/ rear 680/160/715/165) 660/160 (695/165) kg 3.1 Tires Polyurethane (PU) Polyurethane (PU) 3.2 Tire size, front Ø250X80 øxw Ø250X80 3.3 Tire size rear øxw Ø84 X 84 Ø82X82 Tyres, chassis Additional wheels (dimensions) Ø x w Ø124X60 Ø124X60 3.5 Wheels, number front/ rear(x=driven wheels) 1×+2/4 1×+2/4 3.6 b10 (mm) 510 510 3.7 387/512 387/512 Tread, rear b11 (mm) Lift height h3 (mm) 120 120 Height of tiller in drive position min. / max. h14 (mm) 1100/1400 1100/1400 4.15 Height, lowered h13 (mm) 85 4.19 Overalllength I1 (mm) 2592 2592 4.20 Length to face of forks 12 (mm) 1442 1442 Dimensions 4 21 Overall width b1 (mm) 790 790 4,22 Fork dimensions s/e/ 60/173/1150 60/173/1150 4.25 Distance between fork-arms b5 (mm) 560/685 560/685 Ground clearance, centre of wheelbase Aisle width for pallets 1000 x 1200 crossways Ast(mm) 3165 Aisle width for pallets 800X1200 lengthways Ast(mm) 3050 3050 Wa (mm) 2355/1825 7/8 5.1 Travel speed, laden/ unladen km/h 7/9(6/7) / 9/12(8/11) 5.2 Lift speed, laden/ unladen m/s 0.040/0.055 0.040/0.055 0.045/0.025 Performance data 5.3 Lowering speed, laden / unladen m/s 0.045/0.025 5.8 Gradeability, laden/ unladen 6/12 6/12 5.10 Service brake Electromagnetic Electromagnetic

kW

kW

V/Ah

KWh/h



Lift motor rating

Type of drive control

Battery acc. to DIN 43531 /35 / 36 A, B, C, no

Sound level at driver's ear acc, to EN 12053

Battery voltage, nominal capacity

Energy consumption acc. to VDI cycle

6.2

6.4

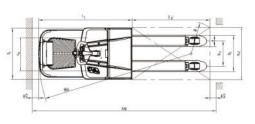
6.5

6.6

8.1

Electric- Motor

Additional data



1.6/2.9

2.2

3PzS

210(270)

195(235)

0.4

AC-speed control



2.6

2.2

3PzS 270

245

0.65

AC-speed control

69