

45PPW Powered Pallet Walkie 4500 LBS



German AC drive technology

The powerful German Schabmueller maintenance free AC Drive motor in combination with the German Kordel gearbox, Intorg brake and Wicke drive wheel give best performance, efficiency and reliability to reduce the running costs!

Whatever desired, the AC Drive gives always the right response: gentle or fast acceleration.



Long tiller design for ergonomics and safety



The long tiller design keeps the operator at a safe distance from the truck while working safely and efficiently.

The design ensures lower operational forces than trucks with a short tiller. The tillers operating height is naturally positioned to ergonomic, operator friendly controlling positions.

CAN-Bus technology

The CAN-Bus technology, due to less wiring is more reliable. For maintenance the CAN-Bus technology makes analysis and adjustments easier so that the downtime is lower than for trucks without CAN-Bus. Digital signals further makes parts longer lasting than analogue signals.

CAN-Bus

Maintenance friendly



The trucks components are tailored to make service and maintenance easy. All components are easy to reach by removing the main cover. The drive and castor wheels are easy to replace without craning the truck.

Robust and reliable design

The robust chassis with the strong 8 mm thick apron protects the truck and the components against mechanical impacts from the outside.

In combination with the strong metal battery cover, the truck is well- equipped to reduce service work and damages to a minimum.

Dirty floor environments have less influence to the vertical AC motor design as the components and the brake are out of the reach of direct impacts. IP 54 protected controller, safe against dust and splash water.



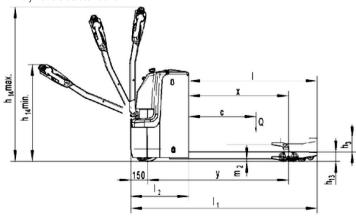
Long lasting battery capacity

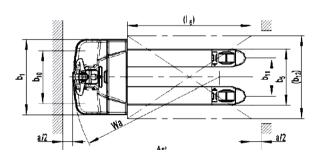
45PPW with 24v/210 Ah battery with short truck length and maneuverability for restricted operating areas.

Various options

- Load backrest
- Sideways battery exchange
- Different fork-versions on request

Entry rollers as standard.





1.1 Manufacturer Model Designation Hyundai Hyundai Asppy	Type sheet	for industrial truck acc. to VDI 219		
1.2 Manufacturer's Model Designation 1.3 Power Type Electric, Diesel, LP Electric Pedestrian 1.4 Operator type Opinion Opini	Distinguish	ning mark		
Electric Pedestrian Power Type / Electric, Diesel, LP Pedestrian Pedestri	1.1	Manufacturer		Hyundai
1.4 Operator type	1.2	Manufacturer's Model Designation		45PPW
1.5	1.3	Power Type / Electric, Diesel, LP		Electric
1.6	1.4	Operator type		Pedestrian
1.8 Load Distance, Center Of Drive Axle To Fork X (in) 35,1 1.9 Wheel base distance y (in) 53,3 Weight	1.5	Load Capacity	Q (lbs)	4,500
1.9 Wheel base distance	1.6	Load centre distance	C (in)	24
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2.1 Truck weight Ibs 1,177	1.9	Wheel base distance	y (in)	53.3
2.2 Axie Loading, Loaded Front / Rear lbs 1,881/3,696 2.3 Axie Loading, Unloaded Front / Rear lbs 913/264 Tires, chassis 3.1 Tire type solid (V) pneumatic (P), polyurethane (PE) Polyurethane (PU) 3.2 Front tire size 0 x width (in) 9.1/2.8 3.3 Rear tire size 0 x width (in) 3.3/3.3 3.4 Additional Wheels (caster) 0 x width (in) 3.9/1.6 3.5 Wheels, number front / rear (x = driven wheels) 1x + 2/2 3.6 Track width (front) b10 (in) 20.0 3.7 Track width (front) b11 (in) 20.0 3.7 Track width (rear) b11 (in) 4.7 4.9 Height of tiller in drive position min. / max. h14(in) 32.2/52.2 4.15 Height, Jowered h13(in) 4.7 4.19 Overall length 11 (in) 68.3 4.10 Length to face of forks 12 (in) 23.4 4.10 Overall width b1 (in)	Weight			
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5.8 Max. gradeability, loaded / unloaded	5.2	Lift speed, loaded / unloaded	fpm	4.3 / 5.9
5.10 Service brake Electromagnetic Motors	5.3	Lowering speed, loaded / unloaded	fpm	6.9 / 6.9
Motors	5.8	Max. gradeability, loaded / unloaded	%	8/15
	5.10	Service brake		Electromagnetic
6.1 Drive motor rating \$2.60 min	Motors			
	6.1	Drive motor rating S2 60 min	HP	1.7
6.2 Lift motor rating at S3 10%	6.2	Lift motor rating at S3 10%	HP	1.1
6.3 Battery acc. to DIN 43531 /35 / 36 A, B, C, no	6.3	Battery acc. to DIN 43531 /35 / 36 A, B, C, no		no.2Pzs
6.4 Battery voltage, nominal capacity K5 V/Ah 24 / 210	6.4	Battery voltage, nominal capacity K5	V/Ah	24/210
6.5 Battery weight (minimum) lbs 473	6.5	Battery weight (minimum)	lbs	473
8.1 Type of drive control lbs AC-Speed control	8.1	Type of drive control	lbs	AC-Speed control
8.4 Sound level at driver's ear acc. to EN 12053 dB(A) 69	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69
8.6 Steering Mechanical	8.6	Steering		Mechanical

45PPW

Long-tiller Powered Pallet Walkie

The 45PPW series is the first choice for loading and unloading as well as for universal transportation on short distances with the capacities of 4,500 lbs.

With its high-quality and state of the art top-brand components and technologies, the truck competes with leading well-known brands in the market.



AUTHORIZED DEALER

Hyundai Material Handling

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