

Shandong Fengsong Intelligent Technology Co., Ltd.

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CDD10 / CDD15

Full-Electric Pallet Stacker

A 1.0 t walkie stacker for low-level racking, stockrooms and distribution floors. Two mast options, 1600 mm and 3500 mm, cover low racking and higher bays from the same chassis, while the 820 mm body width keeps aisle space tight. Rated capacity is 1.0 t at a 600 mm load centre.

Advantages

- Efficient drive with a long working time per charge.
- High-capacity pump station for fast lifting.
- Compact and light, simple to operate.
- Stable chassis that meets current safety standards.
- Solid channel-steel frame for stability and long service life.
- One exterior design across both mast options.

Long handle design meets ergonomic and safety requirements

- The long handle keeps the operator at a safe distance from the truck while working efficiently.
- Compared with a short handle, the operating force is lower and the working height suits the operator.
- The safety distance and clear view make stacking faster and more efficient.



Multi-function instrument and controller

- The instrument shows working status, battery level and operating hours.
- Emergency stop and battery gauge are proven in service; low-voltage cut-off protects battery life.
- DC speed control keeps the wiring simple, improves reliability and makes fault-finding straightforward.





PSE10L-C



PSE15L-C

Main Technical Specifications

Model	PSE15形(PSE15-C)	
	1600	3500
Power source (electric, diesel, petrol, LPG)	Electric	
Operation type (manual, walkie, stand-on, ride-on, order picker)	Walkie	
Rated capacity Q (t)	1.0	
Load centre c (mm)	600	
Load distance x (mm)	769	
Wheelbase x (mm)	1215	
Service weight, incl. battery (kg)	450	570
Axle load, laden — drive side / load side (kg)	490/960	540/1030
Axle load, unladen — drive side / load side (kg)	330/120	415/155
Tyres (rubber, high-performance elastomer, pneumatic, polyurethane)	Polyurethane	
Front wheel size Øxw (mm)	Ø220x70	
Rear wheel size Øxw (mm)	Ø80x70	
Stabiliser wheel size Øxw (mm)	Ø100x50	
Wheel quantity (front / rear)	1x+1/2	
Track width, front (mm)	557	
Track width, rear (mm)	410/525	
Mast height, lowered (mm)	2057	2282
Free lift height (mm)	1513	-
Lift height (mm)	1513	3413
Max. mast height during operation (mm)	2057	3989
Handle height, min./max. drive position (mm)	670/1228	
Height, lowered (mm)	87	

Specifications confirmed at order

Model	PSE15形(PSE15-C)	
	1600	3500
Overall length (mm)	1750	
Length to fork face (mm)	600	
Overall width (mm)	820	
Fork size (mm)	60/180/1150	
Fork arm spacing (mm)	570/685	
Ground clearance at wheelbase centre (mm)	32	
Aisle width, 1000X1200 pallet (1200 across forks) (mm)	2293	
Aisle width, 800X1200 pallet (1200 along forks) (mm)	2238	
Turning radius (mm)	1450	
Travel speed, laden / unladen (km/h)	4.0/4.3	
Lift speed, laden / unladen (m/s)	0.119/0.195	
Lowering speed, laden / unladen (m/s)	0.166/0.159	
Max. gradeability, laden / unladen (%)	5/10	
Service brake	Electromagnetic brake	
Drive motor rating, min. S2 60 (kW)	0.75	
Lift motor rating, S3 7.5% (kW)	2.2	
Battery, to DIN 43531/35/36 A, B, C	No	
Battery voltage, rated capacity K5 (V / Ah)	2x12/80	
Battery weight (kg)	2x26	
Energy consumption, VDI cycle (kWh/h)	0.44	
Drive control	DC speed control	
	<70	

* Specifications are subject to change without prior notice as products are continuously updated. Product configuration and appearance in photographs may differ from the delivered machine. Values shown once apply to both mast versions; “-” means the factory publishes no value.