

SL15S6 / SL20S6L ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 1.5 to 2.0 Tonnes.

“A compact, small-radius pedestrian pallet truck with a metal cover, built-in charger and electromagnetic brake.”



NARROW-SPACE READY

1364 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	1770 mm
Aisle, 800 × 1200 along forks	1820 mm
Overall length	1570 mm

4 Key Specifications

Rated Capacity 1.5–2.0 t (Load centre 600 mm)	Travel Speed 4.2/4.5 km/h (Laden / unladen)	Lift Height 200 mm (h3)	Drive Motor 0.75–1.0 kW (60 minute rating)
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5 Product Features

- 01 **Compact Size**

Small size and turning radius allow work in narrow spaces.
- 02 **Sturdy Metal Cover**

Protects the motor and wheels, and the operator's feet, for safety.
- 03 **Maintenance-Free Battery**

Large capacity, lithium optional, with built-in charger for convenience.
- 04 **Integral Handle**

Password lock, CAN communication, walking upright function, LCD power display.
- 05 **Efficient DC Drive**

Strong power with electromagnetic brake system improves vehicle safety.

Technical Data

1 Characteristics

		SL15S6	SL20S6L
1.01	Model		
1.02	Power unit		Electric
1.03	Operation		Pedestrian
1.04	Rated load capacity	Q (kg)	1500
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	944
1.07	Wheelbase	y (mm)	1210
1.08	Service weight with battery	kg	170

2 Wheels / Tyres

2.01	Wheels type		Polyurethane (PU)
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 210 \times 75$
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 80 \times 60$
2.04	Wheels, number front/rear (x = driven)		1x/4
2.05	Track width	b11 (mm)	400/535

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Overall height (min./max. handle)	h14 (mm)	720/1140
3.03	Fork height, lowered	h13 (mm)	85
3.04	Overall length	l1 (mm)	1570
3.05	Length to fork face	l2 (mm)	420
3.06	Overall width	b1/b2 (mm)	580/685
3.07	Fork dimensions	s/c/l (mm)	50/150/1150
3.08	Width of forks	b5 (mm)	550/685
3.09	Min. ground clearance	m2 (mm)	35
3.10	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	1770
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	1820
3.12	Min. turning radius	Wa (mm)	1364

4 Performance

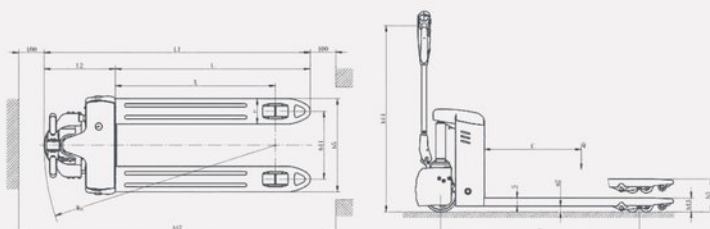
4.01	Travel speed, laden/unladen	km/h	4.2/4.5
4.02	Lifting speed, with/without load	mm/s	31/39
4.03	Lowering speed, with/without load	mm/s	68/36
4.04	Max. climbing ability, with/without load	%	6/15
4.05	Service brake		Electromagnetic

5 Motor / Battery

5.01	Drive motor, 60 minute rating	kW	0.75
5.02	Lift motor rating at S3 15%	kW	0.8
5.03	Battery voltage / rated capacity	V/Ah	12*2/65
5.04	Battery weight ($\pm 5\%$)	kg	16.3*20

6 Other

6.01	Type of drive control		DC speed control
6.02	Noise level at operator's ear	dB(A)	≤ 70
6.03	Type of steering		Mechanical



Dimension Drawings

Symbols correspond to the units column above.