

SL15S5 / SL20S5 ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 1.5 to 2 Tonnes.

“Small size and turning radius suit narrow spaces, with dual electromagnetic and motor braking and a reverse anti-collision switch.”



NARROW-SPACE READY

1315 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	1735 mm
Aisle, 800 × 1200 along forks	1785 mm
Overall width	710 mm

4 Key Specifications

Rated Capacity 1.5–2 t (Load centre 600 mm)	Lift Height 200 mm (All models)	Travel Speed 4.2–4.5 km/h (Laden to unladen)	Drive Motor 0.75 kW (60 min rating)
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7 Product Features

- 01 **Compact, Tight Turning**

Small size and turning radius allow work in narrow spaces.
- 02 **Horizontal Drive Wheel**

Upper horizontal drive wheel gives better passability; wheel and motor are easy to replace.
- 03 **Protective Metal Cover**

Strong metal cover protects the motor and wheels and reliably protects the operator's feet.
- 04 **Dual Braking Safety**

Reverse anti-collision switch; electromagnetic and motor braking for driving safety.
- 05 **Maintenance-Free Battery**

Large-capacity maintenance-free battery with built-in charger.
- 06 **Integral Handle**

Password lock, CAN communication, walking upright function, remaining power on LCD.
- 07 **Balance Wheels**

Balance wheels on both sides give higher stability and prevent ground damage.

Technical Data

1 Characteristics

		SL15S5	SL20S5
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)	931
1.07	Wheel base	y (mm)	1158
1.08	Service weight with battery	kg	245

2 Wheels / Tyres

2.01	Wheels type		PU
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 195 \times 70$
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 80 \times 70$
2.04	Additional wheels (dimensions)	$\Phi \times w$ (mm)	$\Phi 100 \times 40$
2.05	Wheels, number front/rear (x = driven)		1x+2/4
2.06	Track width	b11 (mm)	390/525

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Overall height (with handle)	h14 (mm)	865/1170
3.03	Fork height, lowered	h13 (mm)	85
3.04	Overall length	l1 (mm)	1532
3.05	Length to fork face	l2 (mm)	382
3.06	Overall width	b1/b2 (mm)	710
3.07	Fork dimensions	s/c/l (mm)	50/160/1150
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)	1735
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	1785
3.12	Min. turning radius	Wa (mm)	1315

4 Performance

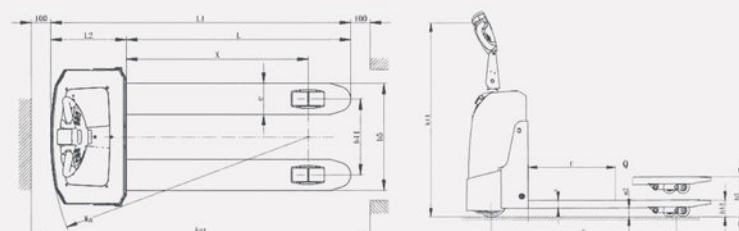
4.01	Travel speed, laden/unladen	km/h	4.2/4.5
4.02	Lifting speed, with/without load	mm/s	35/38
4.03	Lowering speed, with/without load	mm/s	60/25
4.04	Max. climbing ability, with/without load	%	5/10
4.05	Service brake		Electromagnetic

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	2 × 12/75
5.04	Battery weight (± 5%)	kg	40

6 Other

6.01	Type of drive control		DC
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.