

SL15 / ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 1.5 Tonne Pedestrian.

“Small turning radius, low centre of gravity and integrated handle controls for easy, stable operation.”



COMPACT TURNING

1434 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	1840 mm
Overall length	1624 mm
Overall width	560/685 mm

4 Key Specifications

Rated Capacity	Travel Speed	Lift Height	Battery
1.5 t (Load centre 600 mm)	4.2/4.5 km/h (Laden / unladen)	200 mm (h3)	2 × 12/75 V/Ah (Optional lithium)

7 Product Features

- 01 **Small Turning Radius**

Small turning radius and low centre of gravity give excellent steering stability.
- 02 **Pneumatic Spring Handle**

The handle has a high-quality pneumatic spring and resets slowly when released.
- 03 **Integrated Controls**

Key switch, battery meter, lift/lower buttons and turtle speed switch are on the handle.
- 04 **Waterproof Micro Switch**

German imported waterproof micro-power switch suits cold, humid and dusty conditions.
- 05 **Permanent Magnet Motor**

Permanent magnet drive system is small, light, low-loss and efficient.
- 06 **Metal Foot Shield**

Robust metal shield protects the drive system and the operator's feet from injury.
- 07 **Lithium Option**

Optional same-volume high-density lithium battery doubles battery life.

Technical Data

1 Characteristics

1.01	Model		SL15
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	Wheel base	y (mm)	1272
1.08	Service weight with battery	kg	180

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)		4/1x
2.05	Track width	b11 (mm)	410/535

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Overall height (with handle)	h14 (mm)	785/1210
3.03	Lowered height	h13 (mm)	85
3.04	Overall length	l1 (mm)	1624
3.05	Length to fork face	l2 (mm)	474
3.06	Overall width	b1/b2 (mm)	560/685
3.07	Fork dimensions	s/c/l (mm)	55/150/1150
3.08	Width of forks	b5 (mm)	560/685
3.09	Min. ground clearance	m2 (mm)	30
3.10	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	1840
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	1890
3.12	Min. turning radius	Wa (mm)	1434

4 Performance

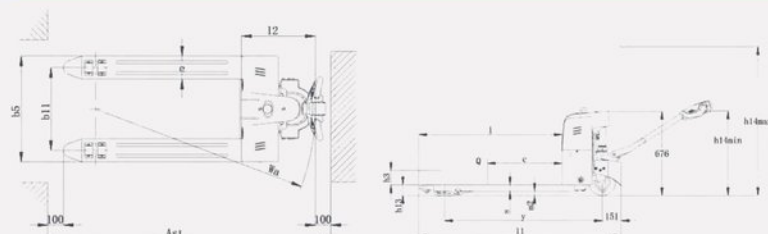
4.01	Travel speed, laden/unladen	(km/h)	4.2/4.5
4.02	Lifting speed, with/without load	(mm/s)	29/33
4.03	Lowering speed, with/without load	(mm/s)	53/27
4.04	Max. climbing ability, with/without load	(%)	6/15
4.05	Service brake		Electromagnetic

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

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.