

SL15L3 / SL18L3 / SL20L3 · ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 1.5 to 2.0 Tonnes.

“Simple, compact and easy to operate, with a small turning radius, low noise and a light, sturdy frame.”



COMPACT TURNING

1398 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	1804 mm
Aisle, 800 × 1200 along forks	1854 mm
Overall length	1603 mm

4 Key Specifications

Rated Capacity 1.5–2.0 t (Load centre 600 mm)	Lift Height 200 mm (Lowered height 85 mm)	Travel Speed 4.2/4.5 km/h (Laden / unladen)	Drive Motor 0.75 kW (60 minute rating)
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7 Product Features

- 01 **Simple, Compact Design**

Simple, dexterous, reliable and easy to operate; small turning radius; light enough for freight lifts.
- 02 **Low Noise, High Performance**

Low noise and high performance.
- 03 **Light, Strong Frame**

Structural design keeps weight low while retaining a strong skeleton.
- 04 **Open Design, Easy Battery**

Easy to disassemble; a spare battery (optional) can be swapped in quickly.
- 05 **Dual Braking Safety**

Reverse anti-collision switch plus electromagnetic and motor braking.
- 06 **Handle Controls**

Electric lift on the handle; manual lowering with speed set by handle angle.
- 07 **Metal Cover Protection**

Sturdy metal cover protects motor, wheels and the operator's feet.

Technical Data

1 Characteristics

			SL15L3	SL18L3	SL20L3
1.01	Model				
1.02	Power unit			Electric	
1.03	Operation			Pedestrian	
1.04	Rated load capacity	Q (kg)	1500	1800	2000
1.05	Load centre	c (mm)		600	
1.06	Axle centre to fork face	x (mm)		944	
1.07	Wheelbase	y (mm)		1243	
1.08	Service weight with battery	kg	129	135	146

2 Wheels / Tyres

2.01	Wheel 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, load end	b11 (mm)	400/535

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Overall height (min/max handle)	h14 (mm)	740/1160
3.03	Lowered height	h13 (mm)	85
3.04	Overall length	l1 (mm)	1603
3.05	Length to fork face	l2 (mm)	453
3.06	Overall width	b1/b2 (mm)	550/685
3.07	Fork dimensions	s/c/l (mm)	55/150/1150
3.08	Width of forks	b5 (mm)	550/685
3.09	Min. ground clearance	m2 (mm)	30
3.10	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	1804
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	1854
3.12	Min. turning radius	Wa (mm)	1398

4 Performance

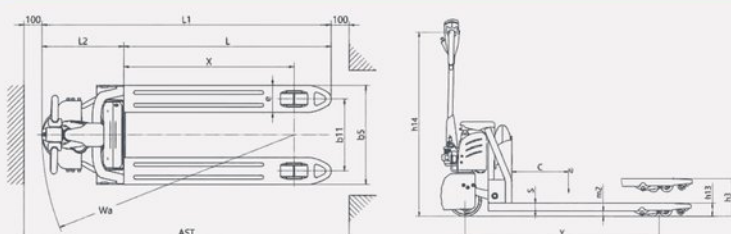
4.01	Travel speed, laden/unladen	km/h	4.2/4.5
4.02	Max. climbing ability, laden/unladen	%	6/15
4.03	Service brake		Electromagnetic

5 Motor / Battery

5.01	Drive motor, 60 minute rating	kW	0.75		
5.02	Lift motor rating at S3 15%	kW	0.5	0.5	0.8
5.03	Battery voltage / rated capacity	V/Ah	24/20,30,40,60	24/20,30,40,60	48/10,15,20,30
5.04	Battery weight (± 5%)	kg	6/8.2/10.2/13.2	6/8.2/10.2/13.2	6/8.2/10.2/13.2

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.