

SL15GI · ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Pedestrian. 1.5 Tonne Pallet Truck.

“Compact size and small turning radius for narrow spaces, with a metal shield protecting the drive system and operator's feet.”



NARROW-SPACE READY

1425 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	1831 mm
Aisle, 800 × 1200 along forks	1881 mm
Overall length	1628 mm

4 Key Specifications

Rated Capacity	Lift Height	Travel Speed	Battery
1.5 t (Load centre 600 mm)	200 mm (h3)	4.2/4.5 km/h (Laden / unladen)	2 × 12/75 V/Ah (Weight 40 kg)

6 Product Features

01 Compact Size

Small size and turning radius allow work in a narrow space.

04 Built-in Charger

Built-in charger provides convenience to customers.

02 Entry and Exit Rollers

Included rollers let the vehicle easily enter the double-sided tray.

05 Imported Control System

Multi-function control makes operation and maintenance simple; improves stability.

03 Robust Metal Shield

Protects the drive system and the operator's feet from injury.

06 Improved Circuit Layout

Improved circuit function layout reduces the fault rate.

Technical Data

1 Characteristics

1.01	Model		SL15GI
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)	1262
1.08	Service weight with battery	kg	200

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, load end	b11 (mm)	410/535

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Overall height, handle min./max.	h14 (mm)	740/1135
3.03	Lowered height	h13 (mm)	85
3.04	Overall length	l1 (mm)	1628
3.05	Length to fork face	l2 (mm)	478
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)	1831
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	1881
3.12	Min. turning radius	Wa (mm)	1425

4 Performance

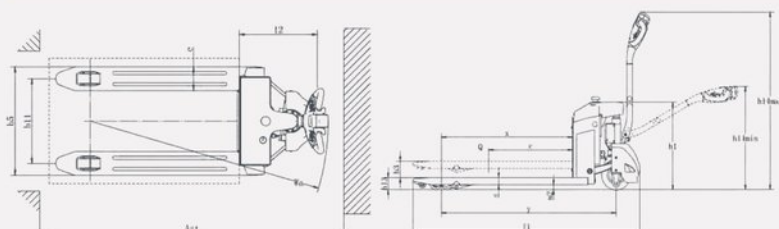
4.01	Travel speed, laden/unladen	(km/h)	4.2/4.5
4.02	Lifting speed, with/without load	(mm/s)	32/43
4.03	Lowering speed, with/without load	(mm/s)	48/40
4.04	Max. climbing ability, with/without load	(%)	6/15
4.05	Service brake		Electromagnetic

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.