

SL20ZD / ELECTRIC PALLET TRUCK (SEATED ON)

Electric Power. 2.0 Tonnes, Seated On.

“Quick side battery replacement and a semi-enclosed frame protect the driver, with seated or standing operation.”



COMPACT TURNING

1755 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2150 mm
Aisle, 800 × 1200 along forks	2200 mm
Overall length	1946 mm

4 Key Specifications

Rated Capacity 2.0 t (Load centre 600 mm)	Travel Speed 5.2/5.5 km/h (Laden / unladen)	Drive Motor 1.5 kW (60 minute rating)	Battery 24/180 V/Ah (Voltage / capacity)
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6 Product Features

- 01 **Efficient Battery Management**

Quick battery replacement through the side battery compartment.
- 02 **Semi-Enclosed Frame**

Closed semi-enclosed frame effectively protects the driver's body.
- 03 **Lateral Driving Position**

The lateral driving position provides the best all-round view.
- 04 **Electronic Steering**

Standard electronic steering is easier, more flexible and accurate, reducing operator labour.
- 05 **Pedal Safety Switch**

Pedal-mounted safety switch prevents misoperation when walking.
- 06 **Two Operation Modes**

Standing: shock-absorbing pedal cuts impact. Seated: upholstered backrest gives comfort.

Technical Data

1 Characteristics

1.01	Model		SL20ZD
1.02	Power unit		Electric
1.03	Operation		Seated on
1.04	Rated load capacity	Q (kg)	2000
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	910
1.07	Wheelbase	y (mm)	1480
1.08	Service weight with battery	kg	810

2 Wheels / Tyres

2.01	Wheel type		Polyurethane (PU)
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 75$
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)		1, 1/4
2.06	Track width, drive end	b10 (mm)	475
2.07	Track width, load end	b11 (mm)	515/370

3 Dimensions

3.01	Lift	h3 (mm)	120
3.02	Overall height (with handle)	h14 (mm)	1063
3.03	Lowered height	h13 (mm)	86
3.04	Overall length	l1 (mm)	1946
3.05	Length to fork face	l2 (mm)	796
3.06	Overall width	b1/b2 (mm)	800
3.07	Fork dimensions	s/c/l (mm)	50/170/1150
3.08	Width of forks	b5 (mm)	685/540
3.09	Min. ground clearance	m2 (mm)	36
3.10	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2150
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2200
3.12	Min. turning radius	Wa (mm)	1755

4 Performance

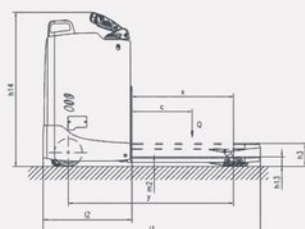
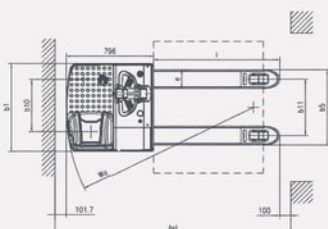
4.01	Travel speed, laden/unladen	(km/h)	5.2/5.5
4.02	Lifting speed, with/without load	(mm/s)	35/40
4.03	Lowering speed, with/without load	(mm/s)	50/25
4.04	Max. climbing ability, with/without load	(%)	6/8
4.05	Service brake		Electromagnetic

5 Motor / Battery

5.01	Drive motor, 60 minute rating	(kW)	1.5
5.02	Lift motor rating at S3 15%	(kW)	0.8
5.03	Battery voltage / rated capacity	(V/Ah)	24/180
5.04	Battery weight ($\pm 5\%$)	(kg)	170

6 Other

6.01	Type of drive control		AC
6.02	Noise level at operator's ear	(dB(A))	≤ 75



Dimension Drawings

Symbols correspond to the units column above.