

SL20 / ELECTRIC PALLET TRUCK (STANDING ON)

Electric Power. Stand On and Go.

“Stepless AC speed control, full protection functions and a handle with every control, with a shock-absorbing platform.”



COMPACT TURNING

1760 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2071 mm
Aisle, 800 × 1200 along forks	2300 mm
Overall width	776 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 min rating)	Battery 24/200 V/Ah (Voltage / capacity)
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6 Product Features

- 01 **Imported AC Controller**

Stepless speed regulation and reverse braking function.
- 02 **Full Controller Protection**

Guards against over and low voltage, over current, high temperature, short circuit.
- 03 **Emergency Reverse Switch**

Fitted on the handle to prevent operator injury if the vehicle is out of control.
- 04 **Handle-Mounted Controls**

Up and down buttons on both sides of the handle; all functions are integrated on the handle.
- 05 **Shock-Absorbing Platform**

Comfortable pedal absorbs road shock; folding guard arms swing back and forth.
- 06 **Self-Diagnosis Function**

Fault codes show once the hand-held unit is connected to the controller, for quick, accurate fault finding.

Technical Data

1 Characteristics

1.01	Model		SL20
1.02	Power unit		Electric
1.03	Operation		Standing 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)	1050
1.07	Wheelbase	y (mm)	1423
1.08	Service weight with battery	kg	500

2 Wheels / Tyres

2.01	Wheel type		Polyurethane (PU)
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 80$
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, 2/4
2.06	Track width, drive end	b10 (mm)	627
2.07	Track width, load end	b11 (mm)	525

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Height of stand-on platform	h7 (mm)	132
3.03	Overall height (min./max. handle)	h14 (mm)	970/1315
3.04	Minimum height of forks	h13 (mm)	85
3.05	Overall length	l1 (mm)	1860
3.06	Length to fork face	l2 (mm)	648
3.07	Overall width	b1/b2 (mm)	776
3.08	Fork dimensions	s/e/l (mm)	60/160/1150
3.09	Width over forks	b5 (mm)	540/685
3.10	Ground clearance at wheelbase centre	m2 (mm)	16
3.11	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2071
3.12	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2300
3.13	Min. turning radius	Wa (mm)	1760

4 Performance

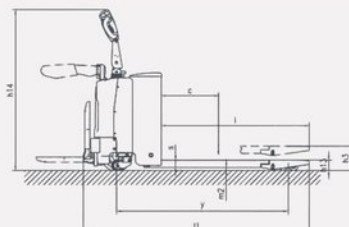
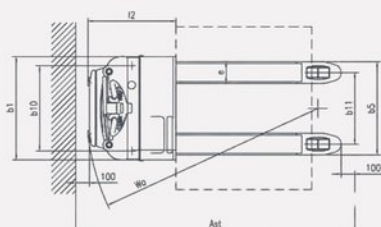
4.01	Travel speed, laden/unladen	km/h	5.2/5.5
4.02	Lifting speed, with/without load	mm/s	35/45
4.03	Lowering speed, with/without load	mm/s	65/58
4.04	Max. climbing ability, with/without load	%	6/8
4.05	Service brake		Electromagnetic

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	24/200
5.04	Battery weight ($\pm 5\%$)	kg	180

6 Other

6.01	Type of drive control		AC
6.02	Noise level at operator's ear	dB(A)	≤ 70



Dimension Drawings

Symbols correspond to the units column above.