

Lithium battery Powered Pallet Truck

SWP-Li Series

● Characteristics

- The truck is simple and dexterous, with small turning radius and small weight.
It is suitable for ultra-narrow channel operation.
- The truck has compact and reliable structure. The oil pipeline and line are wrapped in the truck body which is safe and beautiful and convenient for user maintenance.
- The truck adopts integrated handle design integrating key switch and electric meter which is simple and comfortable for operation.
- Hand-held lithium battery makes battery charging easier and more convenient.
- Standard configuration with power-off braking function. The truck is braked as soon as the handle is loosened or pressed to the bottom.
- Electromagnetic braking and motor braking are used to ensure the safety of driving



Specifications

Characteristics					
1.1	Manufacturer		SOOSUNG	SOOSUNG	SOOSUNG
1.2	Model		SWP-1500Li	SWP-1800Li	SWP-2000Li
1.3	Type of operation		Pedestrian	Pedestrian	Pedestrian
1.4	Rated capacity	Q (kg)	1500	1800	2000
1.5	Lift height	h3 (mm)	200	200	200
1.6	Service weight with battery	kg	138	140	145
1.7	Load centre	c (mm)	600	600	600
1.8	Axle centre to fork face	x (mm)	944	944	944
1.9	Wheel base	y (mm)	1184	1184	1184
1.10	Controller		CURTIS	CURTIS	CURTIS
Wheels					
2.1	Wheel type		Polyurethane	Polyurethane	Polyurethane
2.2	Driving wheels size	Φxw (mm)	Φ210x70	Φ210x70	Φ210x70
2.3	Loading wheels size	Φxw (mm)	Φ80x60	Φ80x60	Φ80x60
2.4	Wheels, number front/rear (x=driven)		1x/4	1x/4	1x/4
2.5	Track width, rear, loading side	b11 (mm)	400/535	400/535	400/535
Dimensions					
3.1	Overall length	l1 (mm)	1543	1543	1543
3.2	Length to fork face	l2 (mm)	393	393	393
3.3	Overall width	b1 (mm)	550/685	550/685	550/685
3.4	Fork dimensions	s/e/l (mm)	50/150/1150	50/150/1150	50/150/1150
3.5	Width of forks	b5 (mm)	550/685	550/685	550/685
3.6	Lowered height	h13 (mm)	85	85	85
3.7	Min. Ground clearance	m2 (mm)	35	35	35
3.8	Height drawbar in driving position min./max.	h14 (mm)	830/1120	830/1120	830/1120
3.9	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	1760	1760	1760
3.10	Aisle width with pallet 800 x 1200 across forks	Ast (mm)	1810	1810	1810
3.11	Min. Turning radius	Wa (mm)	1355	1355	1355
Performance					
4.1	Travel speed, with/without load	(km/h)	4.2/4.5	4.2/4.5	4.2/4.5
4.2	Max. Gradeability laden/unladen	(%)	5/10	4/10	6/10
4.3	Service brake type		Electromagnetic brake	Electromagnetic brake	Electromagnetic brake
Drive and Battery					
5.1	Drive motor, output s2 60 min.	(kw)	0.75	0.75	0.75
5.2	Lift motor rating at s3 15%	(kw)	0.84	0.84	0.84
5.3	Battery according to din 43531/35/36 a,b,c,no		no	no	no
5.4	Battery voltage/rated capacity	(v/Ah)	24/28 (Lithium iron phosphate)	24/28 (Lithium iron phosphate)	48/20 (Lithium iron phosphate)
5.5	Battery weight ± (5%)	(kg)	6.8	6.8	7.5
5.6	Charger specification		24V/10A (Lithium iron phosphate)	24V/10A (Lithium iron phosphate)	48V/5A (Lithium iron phosphate)
Others					
6.1	Type of drive control		DC	DC	DC
6.2	Sound pressure level at driver's ear	(dB(A))	≤ 70	≤ 70	≤ 70
6.3	Steering type		Mechanical steering	Mechanical steering	Mechanical steering

※ The above appearance and specifications are subject to change without prior notice.