



# PSE15L-C2

Walkie electric stacker



Long-tiller  
Design



Capacity  
1500Kg



Easy  
Maintenance



Small Size



Powerful  
Battery



Robust  
Design



High  
Maneuverability



Best Cost-Performance  
Ratio

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**ARRIVAL**

NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

[www.noblelift.com](http://www.noblelift.com)

**Identification**

1.2	Manufacturer's type designation		PSL(PSE15L-C2)	
			1600	3600
1.3	Drive: electric (battery type, mains...), diesel, petrol, fuel gas		Electric	
1.4	Operator type (hand, pedestrian, standing, order picker)		Pedestrian	
1.5	Rated capacity/ rated load	Q (t)	1.5	
1.6	Load centre distance	c (mm)	600	
1.8	Load distance ,centre of drive axle to fork	x (mm)	794	
1.9	Wheelbase	y (mm)	1296	

**Weights**

2.1	Service weight	kg	440	560
2.2	Axle loading, laden front/rear	kg	580/1360	615/1445
2.3	Axle loading, unladen front/ rear	kg	305/135	390/170

**Wheels, Chassis**

3.1	Tires: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane (PU)	
3.2	Tyre size, front	Øxw (mm)	Ø210×70	
3.3	Tyre size, rear	Øxw (mm)	Ø80×70	
3.4	Additional wheels(dimensions)	Øxw (mm)	Ø100×50	
3.5	Wheels, number front/ rear(x=driven wheels)		1x+1/ 2	
3.6	Tread, front	b10 (mm)	547.5	
3.7	Tread, rear	b11 (mm)	410 / 525	

**Basic Dimensions**

4.2	Height, mast lowered	h1 (mm)	1980	2282
4.3	Free Lift	h2 (mm)	1508	78
4.4	lift	h3 (mm)	1513	3513
4.5	Height, mast extended	h4 (mm)	1980	4039
4.9	Height drawbar in driving position min./max.	h14 (mm)	670 /1228	
4.15	Height, lowered	h13 (mm)	91	
4.19	Overall length	l1 (mm)	1805	
4.20	Length to face of forks	l2 (mm)	684	
4.21	Overall width	b1 (mm)	800	
4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	60/180/1150	
4.25	Fork spread	b5 (mm)	570/685	
4.32	Ground clearance, centre of wheelbase	m2 (mm)	25	
4.33	Aisle width for pallets 1000x1200 crossways	Ast (mm)	2324	
4.34	Aisle width for pallets 800x1200 lengthways	Ast (mm)	2269	
4.35	Turning radius	Wa (mm)	1481	

**Performance data**

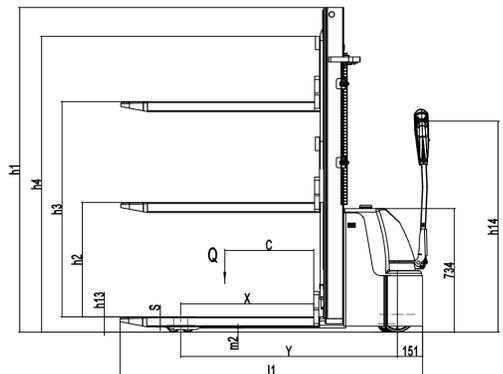
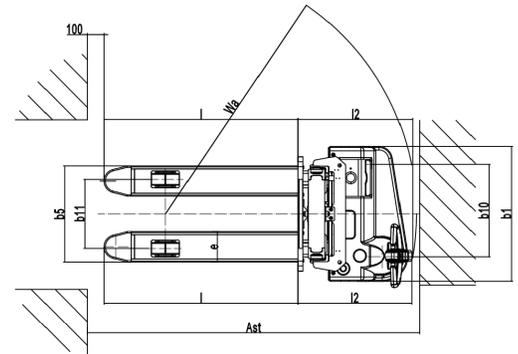
5.1	Travel speed, laden/ unladen	km/h	4.0/ 4.4	
5.2	Lift speed, laden/ unladen	m/s	0.087/0.148	
5.3	Lowering speed, laden/ unladen	m/s	0.125/0.117	
5.8	Max. gradeability, laden/ unladen	%	5/10	
5.10	Service brake		Electromagnetic	

**Electric- motor**

6.1	Drive motor rating S2 60min	kW	0.75	
6.2	Lift motor rating S3 7.5%	kW	2.2	
6.3	Battery according to DIN 43531/35/36 A, B, C, no		no	
6.4	Battery voltage, nominal capacity K5	V / Ah	2x12/75	
6.5	Battery weight	kg	2x20	
6.6	Energy consumption according to DIN EN 16796	kWh/h	0.6	

**Other Details**

8.1	Type of drive unit		AC	
8.4	Sound pressure at the driver's seat according to DIN EN 12053	dB(A)	<70	



**PSL Model (PSE15L-C2)**

Specification		Height, mas lowered h1 (mm)	Height, free lift h2 (mm)	Lift height h3 (mm)	Maximum height,mast extended h4 (mm)	Maximum lift Height h3+h13 (mm)
Mono-mast	1600	1980	1508	1513	1985	1600
	2000	2380	1908	1913	2385	2000
Two stage mast	2600	1782	78	2513	3039	2600
	2900	1932	78	2813	3339	2900
	3200	2082	78	3113	3639	3200
	3600	2282	78	3513	4039	3600