

FEATURES OF FULL ELECTRIC FORK OVER STACKER – LIGHT DUTY

Type	PSE15L-C		
Mast	3600		

h3+h13 (mm)	Q (kg)		
	600	700	
3600	800	600	
3200	1000	800	
2900	1200	1000	
2500	1500	1100	

c (mm)	600	700	
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Model: PSE 15L-C

Capacity: 1500 Kg

Double Mast, lifting Height – 3600 mm

Fork size: 570*1150mm, 24V/100AH AGM Battery, 15A Built in Charger

Walkie Type (without standing paddle)



Distinguishing Mark			
1.2	Manufactures type Designation		PSE 15L-C
1.3	Lift Height	mm	3600
1.4	Power (battery, diesel, petrol, gas, manual)		Battery
1.5	Operator type		pedestrian
1.6	Load Capacity /rated load	Q(t)	1.5
1.7	Load centre distance	c(mm)	600
1.8	Load distance, centre of drive axle to fork	x (mm)	770
1.9	Wheelbase	y(mm)	1245
weight			
2.1	Service weight	kg	750
2.2	Axle loading, laden front /rear	kg	690/1560
2.3	Axle loading, unladen front /rear	kg	525/225
Tyres, chassis			
3.1	Tires		Polyurethane
3.2	Tire size ,front	x w (mm)	F210 x 70
3.3	Tire size ,rear	x w (mm)	F80 x 70
3.4	Additional wheels (dimensions)	x w (mm)	F100 x 50
3.5	Wheels,number front /rear (x=driven wheels)		1 x + 1 / 2
3.6	Tread ,front	b10 (mm)	557
3.7	Tread ,rear	b11(mm)	410 /525
Dimensions			
4.2	Lowered mast height	h1(mm)	2282
4.3	Free Lift height	h2 (mm)	78
4.4	Lift height	h3(mm)	3513
4.5	Extended mast height	h4 (mm)	4039
4.9	Height of tiller in drive position min/ max	h14(mm)	670/1228
4.15	Height lowered	h13(mm)	87
4.19	Overall length	l 1(mm)	1779
4.20	length to face of forks	l2 (mm)	629
4.21	Overall width	b1(mm)	820
4.22	Fork dimensions	s/e/l(mm)	60/180/1150
4.25	Distance between fork -arms	b5(mm)	570/685
4.32	Ground clearance ,centre of wheelbase	m2(mm)	27
4.33	Aisle width for pallets 1000 X 1200 cross ways	Ast (mm)	2324

4.34	Aisle width for pallets 800 X 1200 cross ways	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 engine			
6.1	Drive motor rating S2 60min	kW	0.75
6.2	Lift motor rating at S3 4.5 %	kW	2.2
6.3	Battery acc DIN 43531/35/36 A,B,C no		No
6.4	Battery voltage ,nominal capacity K5	V/Ah	2x12/100
6.5	Battery weight + /-5%	kg	2x34
6.6	Energy consumption acc : VDI cycle	kW h/h	0.68
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6.7	Type of drive control		DC-speed control

