



# PSE10M

## Noblelift Electric Walkie Stacker for Light-duty Applications

### INTRODUCTION

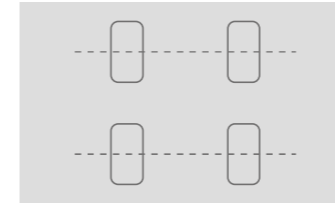
The PSE 10M based on the same reliable components and design-character as the electric stacker ECL series with mono mast for perfect view to the loads. It is the cost-effective solution for all light-duty stacking applications.

### ADVANTAGES

- Powerful and reliable Italian Drive Unit.
- Ergonomic tiller.
- Stability through additional stabilizers.
- Maintenance free battery.
- Built-in charger.



**Economic robust handle**  
Robust but economic handle with steel housing and plastic coating ensures reliable and comfortable operation.



**Stability**  
4-Wheel design with sideways tiller for excellent view and maneuverability as well as high stability.



**Built-in charger**  
The built-in charger gives higher autonomy during the application.

**Reliable instruments**  
Battery discharge indicator with automatic lift cut-off function for higher battery lifetime.

**Battery deep discharge protection**

**Smart monomast**  
Numerous trays for storage such as drinks, cell phone, pen and others.



**Powerful battery**  
2x12V 85Ah powerful VRLA-AGM main-tenance free batteries (option 2x12V 106Ah).

**Fulfilling standards**  
Fulfilling the actual valid European standards, also in ISO 13849, performance level.

**Italian drive technology**  
Italian drive system for more power, better energy consumption as well as low noise and maintenance costs.



**Robust profile**  
Robust mast with real mast profiles for perfect stability, accuracy and high lifetime.

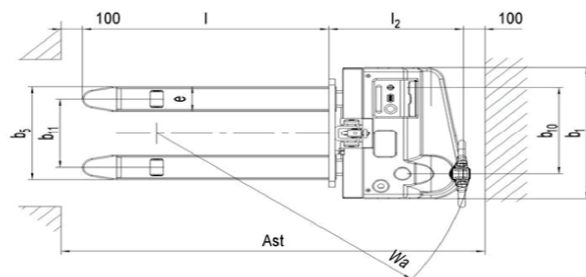
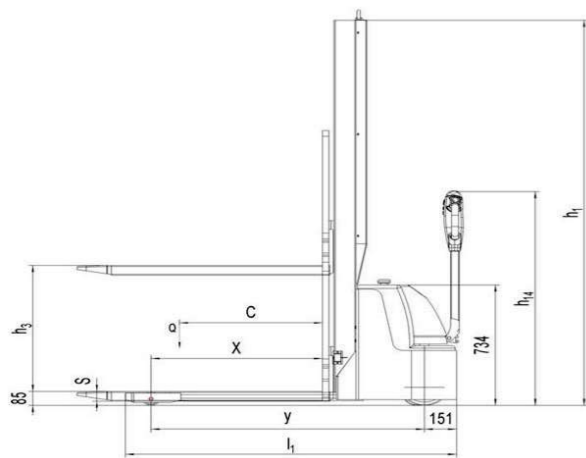


**Easy to maneuver**  
Smart mono mast for good view to the forks from both sides.

**Applications**  
Ideal economic solution for all indoor low duty and occasional stacking operations.



Ant Series



Type	PSE 10M
Mast	2000mm

h3 (mm)	Q (kg)	
	2000	1000
1600	1000	800
800	1000	800

c(mm)	600	700	
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Type sheet for industrial truck acc. to VDI 2198 1KG=2.2LB 1INCH=25.4MM

<b>Distinguishing mark</b>	1.2	Manufacturer's type designation		PSE10M
	1.3	Power (battery, diesel, petrol, gas, manual)		Battery
	1.4	Operator type		Pedestrian
	1.5	Load Capacity / rated load	Q(kg)	1000
	1.6	Load centre distance	C(mm)	600
	1.8	Load distance, centre of drive axle to fork	X(mm)	800
<b>Weight</b>	1.9	Wheelbase	Y(mm)	1281
	2.1	Service weight	(kg)	454
	2.2	Axle loading, laden front/rear	(kg)	477/957
<b>Tyres, chassis</b>	2.3	Axle loading, unladen front/rear	(kg)	335/119
	3.1	Tyres		Polyurethane(PU)
	3.2	Tire size, front	Ø(mm)	Ø220 x 70
	3.3	Tire size, rear	Ø(mm)	Ø80 x 93
	3.4	Additional wheels(dimensions)		Ø124 x 60
	3.5	Wheels, number front/rear(x=driven wheels)	b1(mm)	1x+1/2
	3.6	Track, front		529
<b>Dimensions</b>	3.7	Track, rear		390
	4.2	Lowered mast height	h1(mm)	2349
	4.4	Lift height	h3(mm)	1915
	4.9	Height of tiller in drive position min./ max.	h14(mm)	785/1300
	4.15	Height, lowered t	h13(mm)	85
	4.19	Overall length	l1(mm)	1778
	4.20	Length to face of forks	l2(mm)	628
	4.21	Overall width	b1(mm)	800
	4.22	Fork dimensions	s/e/l(mm)	60/150/1150
	4.25	Distance between fork-arms	b5(mm)	540
	4.32	Ground clearance, centre of wheelbase	m2(mm)	35
4.33	Aisle width for pallets 1000X1200 crossways	Ast(mm)	2316	
4.34	Aisle width for pallets 800X1200 lengthways	Ast(mm)	2248	
4.35	Turning radius	Wa(mm)	1485	
<b>Performance data</b>	5.1	Travel speed, laden/ unladen	km/h	4.3/4.5
	5.2	Lift speed, laden/ unladen	m/s	0.11/0.16
	5.3	Lowering speed, laden/ unladen	m/s	0.13/0.11
	5.8	Max. gradeability, laden/ unladen	%	5/10
	5.10	Service brake		Electromagnetic
	<b>Electric- Motor</b>	6.1	Drive motor rating S2 60min	Kw
6.2		Lift motor rating at S3 7.5%	Kw	2.2
6.3		Battery acc. to DIN 43531/35/36		no
6.4		Battery voltage, nominal capacity K5	V/Ah	2X 12/85 <sup>II</sup>
6.5		Battery weight (+/-5%)	kg	2X 55
6.6		Energy consumption acc: to VDI cycle	Kwh/h	0.73
<b>Additional data</b>	8.1	Type of drive control		DC
	8.4	Sound level at driver's ear acc. to EN 12053 1)Option: 2x12V / 106 Ah	db(A)	<70