

Light-duty applications stacking work

Cost-effective solution

Load Capacity 1000kg

Lift Height 2000mm



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 monomast for perfect view to the loads. It is the cost-effective solution for all light-duty stacking applications.

Advantage:

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

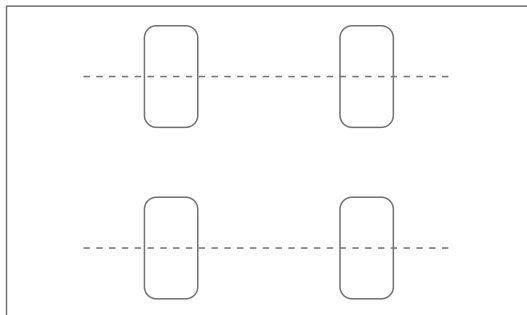


NOBLELIFT



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.





Easy to maneuver

Smart monomast for good view to the forks from both sides.



Applications

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



Robust profile

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



Powerful batteries

Maintenance free VRLA-AGM batteries ensure longer operations.



Italian drive technology

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



Fulfilling standards

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

Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark					
1.1	Manufacturers	NOBLELIFT			
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		
1.9	Wheelbase	Y(mm)	1281		
Weight					
2.1	Service weight	(kg)	454		
2.2	Axle loading, laden front/rear	(kg)	477/957		
2.3	Axle loading, unladen front/rear	(kg)	335/119		
Tires, Chassis					
3.1	Tires	Polyurethane(PU)			
3.2	Tire size, front	Ø(mm)	Ø220 × 70		
3.3	Tire size, rear	Ø(mm)	Ø80 × 93		
3.4	Additional wheels(dimensions)	Ø124 × 60			
3.5	Wheels, number front/rear(x=driven wheels)	b1(mm)	1x+1 / 2		
3.6	Track, front	529			
3.7	Track, rear	390			
Dimensions					
4.2	Lowered mast height	h1(mm)	2349	1949	1500
4.4	Lift height	h3(mm)	1915		715
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		
Performance data					
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			
Electric- Motor					
6.1	Drive motor rating S2 60min	Kw	0.45		
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 ¹⁾		
6.5	Battery weight (+/- 5%)	kg	2X 55		
6.6	Energy consumption acc: to VDI cycle	Kwh/h	0.73		
Additional data					
8.1	Type of drive control	DC			
8.4	Sound level at driver`s ear acc. to EN 12053	db(A)	< 70		

1)Option: 2x12V / 106 Ah

