

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	1515	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

