

# SUPERMAN

## 1.5TON ELECTRIC PALLET TRUCKS

- **Operator handle**  
Ergonomically designed handle for operator comfort and ease of use. Variable speeds available allowing the operator to increase or decrease speeds to suit each varying situations.
- **Multi-function instrument**  
Easy read LCD hour meter and battery discharge indicator (BDI) in one integral unit.
- **Sealed stabilizer wheels**  
Maintenance free sealed stabilizer wheel units eliminate damage from shrink wrap and banding material, whilst optimizing stability.



Characteristics				
1	Loading capacity	kg	1500	
2	Load center	mm	600	
3	Operation type		Pedestrian	
Specification				
4	Maximum lifting height	mm	115	
5	Minimum ground clearance	mm	85	
6	Maximum ground clearance	mm	200	
7	Overall fork width	mm	560/685	
8	Overall fork length	mm	1150/1220	
9	Overall fork thickness	mm	44	
10	Fork width	mm	160	
11	Overall length of truck	mm	1626/1696	
12	Overall height of truck (including handler)	mm	1190	
13	Overall height of truck (excluding handler)	mm	710	
14	Overall length of frameworks	mm	476	
15	Overall width of frameworks	mm	560/685	
16	Minimum turning radius	mm	1510/1590	
17	Right angle stacking aisle width for pallets (800*1200)	Ast (mm)	1908	
18	Right angle stacking aisle width for pallets (1000*1200)	Ast (mm)	1946	
Capability				
19	Maximum traveling speed	With loading	km/h	3
		Without loading	km/h	3.5
20	Maximum lifting speed	With loading	m/s	0.056
		Without loading	m/s	0.06
21	Maximum lowering speed	With loading	m/s	0.056
		Without loading	m/s	0.059
22	Gradeability	With loading	%	5
		Without loading	%	7
Tiresome				
23	Material of wheels		PU	
24	Quantity of wheels		1 driving wheel & 4 loading wheel	
25	Dimension of driving wheels	mm	Φ252*67	
26	Dimension of loading wheels	mm	Φ80*58(Tandem wheels)	
27	Wheelbase	mm	1284/1354	
Motor				
28	Drive motor	kw	DC0.63	
29	Lifting motor	kw	DC0.8	
Battery				
30	Voltage	v	24	
31	Capacity	Ah	70Ah free maintenance	
Brakes				
32	Service brake		Regenerative brake	
33	Parking brake		Electromagnetic brake	
Weight				
34	Battery weight	Kg	48	
35	Weight including battery	Kg	276	

