



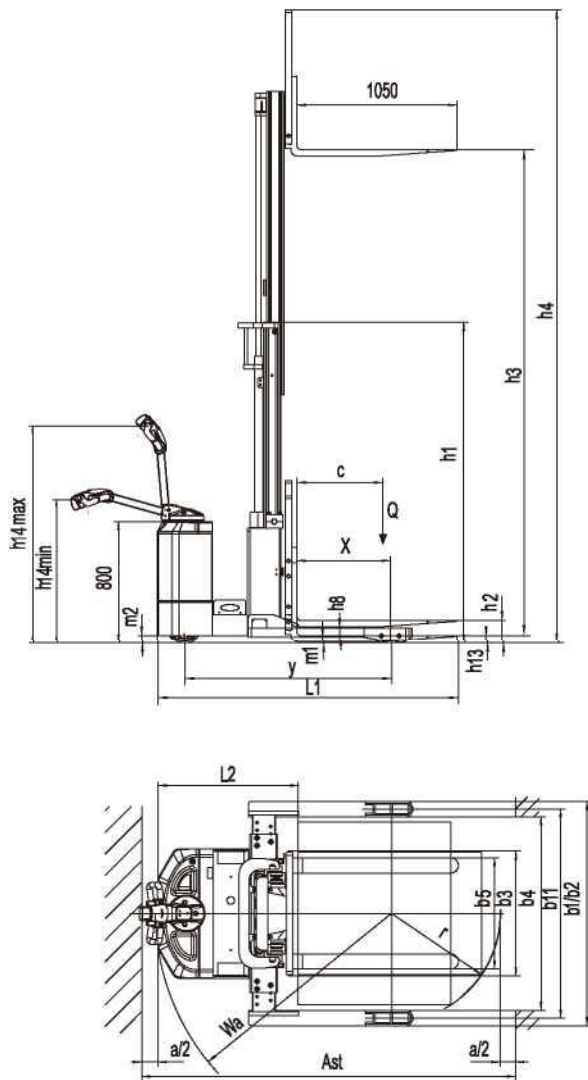
Electric Stacker 1.4/1.8t

DB14-WA/DB18-WA

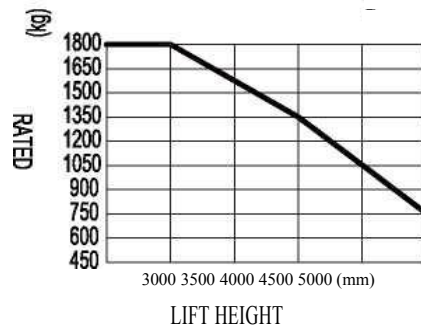
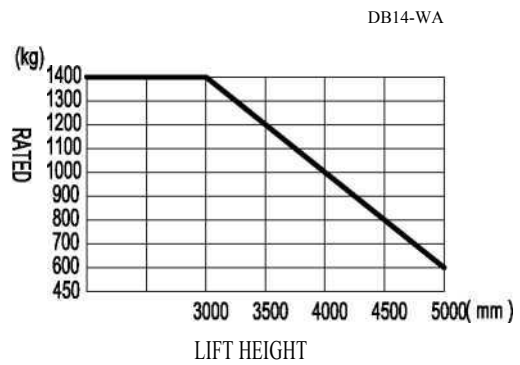
1.1	Manufacturer	ZOOMLION			ZOOMLION
1.2	Model designation			DB14-WA	DB18-WA
1.3	Drive unit			Electric	Electric
1.4	Type of operation			pedestrian	pedestrian
1.5	Rated capacity	Q	kg	1400	1800
1.6	Load center distance	c	mm	600	600
1.8	Load distance , centre of drive axle	X	mm	610	610
1.9	Wheelbase	y	mm	1350	1455
Weight					
2.1	Service weight (include battery)		kg	1320	1520
2.2	Axle loading, laden driving		kg	815/1905	945/2375
2.3	Axle loading, unladen driving		kg	805/515	925/595
Types, Chassis					
3.1	Tyre type Driving wheels/Loading wheels			PU/PU	PU/PU
3.2	Tyre size, driving wheels (diameter x width)		mm	6230x75	0230x75
3.3	Tyre size, loading wheels		mm	<P102x73	0102x73
3.4	Tyre size, caster wheels		mm	085x48	<D102x63. 5
3.5	Wheels, number driving , caster/loading		mm	1x+2/4	1x+2/4
3.6	Track width, front.driving side	bw	mm	580	580
3.7	Track width, rear, load!ng side	bu	mm	1170/1270/1370	1170/1270/1370
Dimensions					
4.2	Height, mast lowered	0	mm	2118	2118
4.3	Free lift	h ₂	mm	150	150
4.4	Lift height	h ₃	mm	3200	3200
4.5	Height, mast extended	h ₄	mm	4115	4115
4.9	Height drawbar in driving position	h''	mm	990/1500	990/1500
4.10	Height of wheel arms	h _a	mm	100	100
4.15	Lowered height	h ₃	mm	60	65
4.19	Overall length	l ₁	mm	1987	2092
4.20	Length to face of forks	l ₂	mm	917	1022
4.21	Overall width	b _j b ₂	mm	850/1270/1370/1470	850/1270/1370/1470
4.22	Fork dimensions	s/ e/1	mm	40/100/1070	45/100/1070
4.24	Fork carriage width	b ₃	mm	800	800
4.25	Distance between fork-arms	b ₅	mm	200-760	200-760
4.26	Distance between wheel arms	m _i	mm	1070/1170/1270	970/1070/1270

4.32	Ground clearance, center of wheelbase	m ₂	mm	50	50
4.34	Aisle width for pallets 1000 x 1200	Ast	mm	2460	2560
4.34	Aisle width for pallets 800 x 1200	Ast	mm	2460	2560
4.35	Turning radius	Wa	mm	1545	1645
Performance data					
5.1	Travel speed, laden/ unladen		km/ h	5.0/5.5	4.5/ 5.0
5.2	Lifting speed, laden/ unladen		m/s	0.127/0.23	0.127/0.23
5.3	Lowering speed, laden/ unladen		m/s	0.26/0.20	0.26/0.20
5.8	Max. gradeability, laden/unladen		%	8/10	6/10
5.10	Service brake type			Electromagnetic	Electromagnetic
Electric-engine					
6.1	Drive motor rating S2 60 min		kW	1.1	1.1
6.2	Lift motor rating at S3 15%		kW	3	3
6.3	The maximum allowed size battery		mm	800/230/open	800/330/open
6.4	Battery voltage/nominal capacity K5		V/Ah	24/210	24/280
6.5	Battery weight		kg	190	250
Addition data					
8.1	Type of drive unit			AC	AC
10.5	Steering type			Mechanical	Mechanical
10.7	Sound pressure level at the driver's ear			74	74

1. The parameters in the table are of the standard model. For more information, please contact us.
2. The parameters are subject to change without notice.



RATED CAPACITIES GRAPH



Mast Option

mast types	Lift h3+h13 (mm)	Lowered mast height h1	Free lift h2 (mm)	Extended mast height h4

Option

I Option	DB14-WA	DB18-WA	I
Standard Fork length	•850/1000/1300/1450	•850/1000/1300/1450	
mast screen	•organic glass	•organic glass	
Driving wheel	• Rubber wheel		
High capacity battery	•224Ah maintenance free battery ; 4-6V+20A buit-in charger	•224Ah maintenance free battery ; 4-6V+20A built-i/360Ah	