

ZOOMLION

Electric Walking Stacker DB 10-15



Product characteristics

◆ Ideal solution for light-duty applications

Walkie electric stacker offers a very affordable solution for applications in medium lifting storage and short distance pallets transportation.

◆ Automatic cut-off function

Battery discharge indicator with automatic cut-off function prolonging the lifetime of battery.



Automatic cut-off
function

◆ Built-in charger for high autonomy

Built-in charger for high autonomy
User friendly due to our built-in charger and ergonomic controller levers design.

◆ Optional Li-ion battery

25V/100Ah Quick charge and maintenance free. 5 years warranty time.



◆ 4-wheel design with sideway tiller

4-wheels design with sideway tiller allowing high stability and perfect view.



Machine Parameters		DB10	DB12	DB15
Operation		Pedestrian	Pedestrian	Pedestrian
Nominal load capacity	kg	1000	1200	1500
Load center distance	mm	600	600	600
Wheel base	mm	1245	1255	1275
Empty weight (incl. Battery)	kg	500	590	520
Tyres		PU	PU	PU
Tyres size (front)	mm	Ø78	Ø78	Ø78
Drive wheel size	mm	Ø210	Ø210	Ø210
Balancing wheel size	mm	124	124	124
Number of wheels		4	4	4
Overall length	mm	1770	1780	1775
Fork width	mm	160	160	160
Overall width	mm	820	820	820
Fork dimensions ISO 2331	mm	1150	1150	1150
Distance between forks arms	mm	560/680	560/680	560/680
Minimum height of fork	mm	90	90	90
Ground clearance wheel base center	mm	30	30	30
Turning radius	mm	1430	1460	1460
Ride height	mm	760	760	760
Aisle width for pallets 800X1200 lengthways	mm	2530	2540	2540
Aisle width for pallets 1000X1200 crossways	mm	2590	2600	2600
Travel speed (laden/unladen)	km/h	2.5/3.0	2.5/3.0	2.5/3.0
Lifting speed (laden/unladen)	m/s	100/112	75/90	75/90
Lowering speed (laden/unladen)	m/s	92/85	85/75	85/75
Max. gradeability (laden/unladen)	%	5/7	5/7	5/7
Drive motor,S2 60min	kW	0.65	0.65	0.65
Lifting motor,S3 10%	kW	1.5	2.2	2.2
Battery Voltage/Battery capacity K5	V/Ah	(12V/75Ah) × 2	(12V/75Ah) × 2	(12V/75Ah) × 2
Battery size (length x width x height)	mm	(260 × 172 × 214) × 2	(260 × 172 × 214) × 2	(260 × 172 × 214) × 2
Service brake		Electromagnetic	Electromagnetic	Electromagnetic
Controller		1212P-2501	1212P-2501	1212P-2501

Mast Parameters				
Designation	Lowered mast height h1(mm)	Lift height h3(mm)	Extended mast height h4(mm)	Lift+fork height h3+h4(mm)
DB10				
Two stage mast	2065	1600	2065	1690
	1785	2500	3000	2590
	2035	3000	3500	3090
	2185	3300	3800	3390
DB12				
Two stage mast	1985	1600	1985	1690
	1735	2500	2950	2590
	1985	3000	3450	3090
	2135	3300	3750	3390
DB15				
Two stage mast	2065	1600	1985	1690
	1785	2500	2950	2590
	2035	3000	3450	3090
	2185	3300	3750	3390

