

DB10E/12E/15E

Electric Stacker



ZOOMLION

LIFTING SOLUTIONS

Electric Stacker

Consider your order picked!

DISTINGUISHING MARKS	1.1	Manufacturer			Zoomlion	Zoomlion	Zoomlion
	1.2	Manufacturer's type designation			DB10E	DB12E	DB15E
	1.3	Drive			Electric	Electric	Electric
	1.4	Operation			Pedestrian	Pedestrian	Pedestrian
	1.5	Nominal load capacity	Q	kg	1000	1200	1500
	1.6	Load center distance	c	mm	600	600	600
	1.8	Load spacing	x	mm	761	761	761
	1.9	Wheel base	y	mm	1245	1245	1275
	WEIGHTS	2.1	Empty weight (incl. Battery)		kg	500/550/570/600	500/550/570/600
2.2		Axle loading, laden (front=load side)	front/rear	kg	1317/232	1487/262	1742/307
2.3		Axle loading, unladen (front=load side)	front/rear	kg	247/302	256/313	265/324
TYRES/CHASSIS	3.1	Tyres			PU	PU	PU
	3.2	Tyre size	load side		Ø78*60	Ø78*60	Ø78*60
		Tyre size	mast side		Ø210*70	Ø210*70	Ø210*70
	3.4	Additional wheels			Ø124*50	Ø124*50	Ø124*50
	3.5	Wheels, number (x = driven)			1x + 1/ 2	1x + 1/ 2	1x + 1/ 2
	3.6	Tread, front	b10	mm	400	400	400
	3.7	Tread, rear	b11	mm	530	530	530
BASIC DIMENSIONS	4.2	Height with mast lowered	h1	mm	2065/1785/2035/2185	2065/1785/2035/2185	1985/1735/1985/2135
	4.3	Free lift	h2	mm	1530/70/70/70	1530/70/70/70	1530/70/70/70
	4.4	Rated lift	h3	mm	1600/2500/3000/3300	1600/2500/3000/3300	1600/2500/3000/3300
	4.5	Height with mast extended	h4	mm	2087/3087/3587/3887	2087/3087/3587/3887	2087/3087/3587/3887
	4.9	Drawbar height in driving position (min/max)	h14	mm	760/1300	760/1300	760/1300
	4.15	Forks height, lowered	h13	mm	90	90	90
	4.19	Overall length	l1	mm	1770	1770	1770
	4.20	Length including fork backs	l2	mm	600	600	600
	4.21	Overall width	b1	mm	820	820	820
	4.22	Fork dimensions ISO 2331	s/e/l	mm	60/160/1070 (1150)	60/160/1070 (1150)	60/160/1070 (1150)
	4.25	Distance between forks arms	b5	mm	560	560	560
	4.32	Ground clearance wheel base center	m2	mm	30	30	30
	4.34.1	Working aisle width with pallet 1000 x 1200 crossways	Ast	mm	2530	2530	2530
	4.34.2	Working aisle width with pallet 800 x 1200 lengthways	Ast	mm	2590	2590	2590
4.35	Turning radius	Wa	mm	1400	1400	1400	
PERFORMANCE	5.1	Travel speed (laden/unladen)		km/h	2,5/3,0	2,5/3,0	2,5/3,0
	5.2	Lifting speed (laden/unladen)		m/s	0,10/0,122	0,10/0,122	0,075/0,090
	5.3	Lowering speed (laden/unladen)		m/s	0,092/0,085	0,092/0,085	0,085/0,075
	5.8	Max. gradeability (laden/unladen)		%	5/7	5/7	5/7
	5.10	Service brake				Electromagnetic	
ENGINES' DATA	6.1	Drive motor, output with S3 = 60 min.		kW	0,65	0,65	0,65
	6.2	Lifting motor rating at S3=15%		kW	1,5	1,5	2,2
	6.4	Battery Voltage	U	V	24	24	24
	6.4.1	Battery capacity K5		Ah	100	120	120
	6.5	Battery weight		kg	70	80	80
MISC	8.1	Type of drive unit			DC	DC	DC
	10.7	Sound pressure Level LpAZ (operator position, open cab)		dB(A)	<70	<70	<70

