



## Electric pedestrian stacker **EJC BA 110 / B10 E**

Load capacity: 1000 kg





# EJC BA 110 / B10 E

EJC BA B10 E	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Single mast E	1540 mm	1935 mm	100 mm	1975 mm
	1900 mm	2295 mm	100 mm	2335 mm

## VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich
	1.2	Manufacturer's type designation			EJC BA B10 E
	1.3	Drive			Electric
	1.4	Operation			Pedestrian
	1.5	Load capacity/load	Q	kg	1000
	1.6	Load centre distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	783
	1.9	Wheelbase	y	mm	1154
	Weights	2.1.1	Service weight (incl. battery)		kg
2.2		Axle load laden front/rear		kg	560 / 1042
2.3		Axle load unladen front/rear		kg	430 / 172
Wheels/suspension system	3.1	Tyres			Polyurethane (PU)
	3.2	Tyre size, front			Ø210x70
	3.3	Tyre size, rear			Ø80x98
	3.4	Additional wheels			Ø80x48
	3.5	Wheels, number front/back (x=driven)			1x+1/2
	3.6	Tread width, front	b10	mm	550
	3.7	Tread width, rear	b11	mm	1002
Basic dimensions	4.2	Retracted mast height (h1)	h1	mm	1935
	4.3	Free lift (h2)	h2	mm	100
	4.4	Lift (h3)	h3	mm	1540
	4.5	Extended mast height (h4)	h4	mm	2125
	4.9	Height of tiller handle in drive position min./max.	h14	mm	800 / 1240
	4.15	Height, lowered	h13	mm	85
	4.19	total length	l1	mm	1664
	4.20	Length including fork shank	l2	mm	514
	4.21.1	total width	b1	mm	800
	4.22	Fork dimensions	s/e/l	mm	40 x 100 x 1150
	4.25	Width across forks	b5	mm	316
	4.26	Width between support arms/loading areas	b4	mm	882
	4.32	Ground clearance centre of wheelbase	m2	mm	35
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm	2163
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2100
4.35	Turning radius	Wa	mm	1325	

Performance data	5.1	Travel speed laden/unladen	km/h	5 / 5
	5.2	Lift speed laden/unladen	m/s	0.12 / 0.22
	5.3	Lowering speed laden/unladen	m/s	0.15 / 0.13
	5.8	Max. gradeability laden/unladen	%	6 / 16
	5.10	Service brake		electric
E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	1
	6.2	Lift motor, performance with S3	kW	2.2
	6.3	Battery according to DIN 43531/35/36		no
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 50
	6.5	Battery weight	kg	15
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.47
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.3
Other	8.1	Type of drive control		BLDC brushless direct current
	10.7	Sound level as per EN12053, operator's ear	dB (A)	63

- This data sheet according to VDI guideline 2198 only states the technical values of the standard truck. Different tyres, other masts, additional equipment etc. may result in different values.

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 **JUNGHEINRICH**