



Electric pedestrian stacker **EJC M10 E / M10b E**

Lift height: 1540-1900 mm / Load capacity: 1000 kg



EJC M10 E / M10b E



VDI table

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.2	Manufacturer's type designation		EJC M10 E 1900
	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	803
	1.9	Wheelbase	y mm	1125
Weights	2.1.1	Service weight (incl. battery)	kg	478
	2.2	Axle load laden front/rear	kg	630 / 848
	2.3	Axle load unladen front/rear	kg	360 / 118
Wheels/suspension system	3.1	Tyres		TPU/PU
	3.2	Tyre size, front		Ø210x70
	3.3	Tyre size, rear		Ø80x70
	3.4	Additional wheels		Ø100x50
	3.5	Wheels, number front/back (x=driven)		1x+1/4
	3.6	Tread width, front	b10 mm	550
	3.7	Tread width, rear	b11 mm	390
Basic dimensions	4.2	Retracted mast height (h1)	h1 mm	2295
	4.3	Free lift (h2)	h2 mm	1860
	4.4	Lift (h3)	h3 mm	1900
	4.5	Extended mast height (h4)	h4 mm	2335
	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	1615
	4.20	Length including fork shank	l2 mm	465
	4.21.1	total width	b1 mm	800
	4.22	Fork dimensions	s/e/l mm	55 x 172 x 1150
	4.25	Width across forks	b5 mm	540
	4.32	Ground clearance centre of wheelbase	m2 mm	30
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast mm	2127
	4.34.2	Aisle width (pallet 800x1200 length)	Ast mm	2059
	4.35	Turning radius	Wa mm	1295
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	Energy consumption according to VDI cycle	kWh/h	0.54
	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 pressure level according to EN12053	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.				

For EJC M10b:

- VDI no. 3.7: depending on the set tread width: b11 = 1,002 mm / 1,132 mm / 1,332 mm (sorted according to tread width).
- VDI no. 4.21.1: depending on the set tread width: b1 = 1,042 mm / 1,212 mm / 1,412 mm (listed according to tread width).
- VDI no. 4.25: grid in fork carrier: b5 = 316 mm / 484 mm / 545 mm / 621 mm / 663 mm / 706 mm.
- VDI no. 4.26: depending on the set tread width: b4 = 882 mm / 1,052 mm / 1,252 mm (sorted according to tread width).

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified as well as our Genuine Parts
Center in Kaltenkirchen.

 **JUNGHEINRICH**