



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	EJC M10b E 1540
	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	783
	1.9	Wheelbase	y mm	1125	1154
Weights	2.1.1	Service weight (incl. battery)	kg	478	602
	2.2	Axle load laden front/rear	kg	630 / 848	560 / 1042
	2.3	Axle load unladen front/rear	kg	360 / 118	430 / 172
Wheels/suspension system	3.1	Tyres		TPU/PU	Polyurethane (PU)
	3.2	Tyre size, front		Ø210x70	
	3.3	Tyre size, rear		Ø80x70	Ø80x98
	3.4	Additional wheels		Ø100x50	Ø80x48
	3.5	Wheels, number front/back (x=driven)		1x+1/4	1x+1/2
	3.6	Tread width, front	b10 mm	550	
	3.7	Tread width, rear	b11 mm	390	1002
Basic dimensions	4.2	Retracted mast height (h1)	h1 mm	2295	1935
	4.3	Free lift (h2)	h2 mm	1860	1500
	4.4	Lift (h3)	h3 mm	1900	1540
	4.5	Extended mast height (h4)	h4 mm	2335	1975
	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	1664
	4.20	Length including fork shank	l2 mm	465	514
	4.21.1	total width	b1 mm	800	
	4.22	Fork dimensions	s/e/ l mm	55 x 172 x 1150	40 x 100 x 1150
	4.25	Width across forks	b5 mm	540	545
	4.26	Width between support arms/loading areas	b4 mm	-	882
	4.32	Ground clearance centre of wheelbase	m2 mm	30	35
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast mm	2127	2163
	4.34.2	Aisle width (pallet 800x1200 length)	Ast mm	2059	2100
	4.35	Turning radius	Wa mm	1295	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	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 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.				

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.

ISO 9001
ISO 14001

 **JUNGHEINRICH**