



Electric pedestrian pallet truck **EJE M20**

Lift height: 122 mm / Load capacity: 2000 kg

VDI table

Stand-on: 06/2023

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich								
	1.2	Manufacturer's type designation		EJE M20								
	1.3	Drive		Electric								
	1.4	Operation		Pedestrian								
	1.5	Load capacity/load	Q	kg	2000							
	1.6	Load centre distance	c	mm	600							
	1.8	Load distance, centre of drive axle to fork	x	mm	914							
	1.9	Wheelbase	y	mm	1212							
	Weights	2.1	Service weight		kg	184						
2.2		Axle load laden front/rear		kg	713 / 1502							
2.3		Axle load unladen front/rear		kg	166 / 53							
Wheels/suspension system	3.1	Tyres		TPU/PU								
	3.2	Tyre size, front		Ø230x65								
	3.3	Tyre size, rear		2 x Ø80x70				Ø80x70				
	3.4	Additional wheels		2 x Ø80x40								
	3.5	Wheels, number front/back (x=driven)		1x+2/4				1x+2/2				
	3.6	Tread width, front	b ₁₀	mm	460							
	3.7	Tread width, rear	b ₁₁	mm	368							
Basic dimensions	4.4	Lift (h ₃)	h ₃	mm	120							
	4.9	Height of tiller handle in drive position min./max.		mm	740 / 1190							
	4.15	Height, lowered	h ₁₃	mm	85							
	4.19	Overall length	l ₁	mm	1585							
	4.20	Length including fork shank	l ₂	mm	435							
	4.21.1	Overall width	b ₁	mm	650							
	4.22	Fork dimensions	s/e/l	mm	55 x 172 x 1000	55 x 172 x 1150	55 x 172 x 1000	55 x 172 x 1150				
	4.25	Width across forks	b ₅	mm	540	670	540	670	540	670	540	670
	4.32	Ground clearance centre of wheelbase	m ₂	mm	35							
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm	1643							
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	1843							
	4.35	Turning radius	W _a	mm	1357							
	Performance data	5.1	Travel speed laden/unladen		km/h	4.5 / 5						
5.2		Lift speed laden/unladen		m/s	0.05 / 0.06							
5.3		Lowering speed laden/unladen		m/s	0.08 / 0.04							
5.8		Max. gradeability laden/unladen		%	4 / 10							
5.10		Service brake			electric							
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	0.6							
	6.2	Lift motor, performance with S3		kW	1.2							
	6.3	Battery according to DIN 43531/35/36			no							
	6.4	Battery voltage/nominal capacity		V / Ah	25.6 / 100							
	6.5	Battery weight		kg	30							
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.27							
	6.6.2	CO2 equivalent as per EN 16796		kg/h	0.2							
Other	8.1	Type of drive control			AC							
	10.7	Sound level as per EN12053, operator's ear		dB (A)	66							

- 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.

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 fork lift trucks meet
European safety requirements. 

**JUNGHEINRICH**