

## **Electric pedestrian pallet truck EJE 114i-120i**

Lift height: 122 mm / Load capacity: 1400-2000 kg









## **VDI** table

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	1.1	Manufacturer (abbreviated description)			Jungheinrich						
	1.2	Manufacturer's type designation			EJE 1i						
	1.3	Drive			Electric						
cter	1.4	Operation				Pedestrian					
arac	1.5	Load capacity/load	Q	kg	1400	1600	1800	2000			
C	1.6	Load centre distance	С	mm		600					
	1.8	Load distance, centre of drive axle to fork	x	mm		897					
	1.9	Wheelbase	У	mm		1180					
	2.1.1	Service weight (incl. battery)		kg	337	337 400					
	2.2	Axle load laden front/rear		kg	699 / 1045	701 / 1262	763 / 1427	921 / 1486			
Weights	2.3	Axle load unladen front/rear		kg	252 / 85	293 / 107 29		294 / 106			
E	3.1	Tyres				Polyurethane (PU)					
yste	3.2	Tyre size, front				Ø 230 x	70				
s no	3.3	Tyre size, rear			Ø 85 x 95	Ø 85 x 110					
nsid	3.4	Additional wheels				Ø 100 x 4	40				
spe	3.5	Wheels, number front/back (x=driven)			1x + 2 / 2						
s/su	3.6	Tread width, front	b10	mm		510					
Wheels/suspension system	3.7	Tread width, rear	b11	mm		363					
-	4.4	Lift (h3)	h3	mm	122						
	4.9	Height of tiller handle in drive position min./max.	h14	mm	690 / 1235						
	4.15	Height, lowered	h13	mm		85					
	4.19	total length	11	mm		1575					
suc	4.20	Length including fork shank	12	mm		425					
ensio	4.21.1	total width	b1	mm	720						
c dimensions	4.22	Fork dimensions	s/ e/l	mm	55 x 150 x 1150	55 x 172 x 1150					
Basic	4.25	Width across forks	b5	mm	513	535					
	4.32	Ground clearance centre of wheelbase	m2	mm		30					
	4.34.1	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2173						
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm		2066					
	4.35	Turning radius	Wa	mm		1364					
	5.1	Travel speed laden/unladen		km/h	5 / 5	6 / 6					
ta	5.2	Lift speed laden/unladen		m/s	0.03 / 0.03	0.05 / 0.06					
da	5.3	Lowering speed laden/unladen		m/s	0.05 / 0.02	.02 0.06 / 0.05					
INCE	5.8	Max. gradeability laden/unladen		%	8 / 20						
Performance data	5.10	Service brake			generative						

E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	0.9		1.1			
	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 / 50				
	6.5	Battery weight	kg	23.8					
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.3	0.31	0.33	0.35		
	6.6.2	CO2 equivalent as per EN 16796	kg/h		0.2				
	6.7	Throughput	t/h	59	101	117	129		
1	8.1	Type of drive control			AC				
Other	10.7	Sound level as per EN12053, operator's ear	dB (A)	61		58			
- 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 specified values refer to the XS battery compartment with 50-Ah battery and raised load section.

- VDI no. 1.8: lowered load section: x + 67 mm.

- VDI no. 1.9: with S battery compartment: y + 50 mm; load section: y + 67 mm.

- VDI no. 3.3: applies for single load wheel; EJE 114i: with tandem: Ø 82 x 70; with triplex: Ø 82 x 35; EJE 116i - 120i: with tandem: Ø 82 x 85; with triplex: Ø 82 x 42.

- VDI no. 4.15: with tandem rollers and triplex rollers h13 is = 83 mm.
- VDI no. 4.19: with S battery compartment: l1 + 50 mm.
- VDI no. 4.20: with S battery compartment: l2 + 50 mm.
- VDI no. 4.34.1: with S battery compartment: aisle width + 50 mm.
- VDI no. 4.34.2: with S battery compartment: aisle width + 50 mm.
- VDI no. 4.35: with S battery compartment: Wa + 50 mm; load section lowered: Wa + 67 mm.
- VDI no. 6.2: lift motor, performance with 4.5% ED.

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

