



## **Electric pedestrian pallet truck** **EJE 222r / 225r**

Lift height: 122 mm / Load capacity: 2200-2500 kg

# EJE 222r / 225r



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# VDI table

Stand-on: 05/2024

				Jungheinrich		
Characteristic	1.1	Manufacturer (abbreviated description)				
	1.2	Manufacturer's type designation		EJE 222r	EJE 225r	
	1.3	Drive		Electric		
	1.4	Operation		Pedestrian		
	1.5	Load capacity/load	Q	kg	2200	2500
	1.6	Load centre distance	c	mm	600	
	1.8	Load distance, centre of drive axle to fork	x	mm	908	
	1.9	Wheelbase	y	mm	1351	
	Weights	2.1.1	Service weight (incl. battery)		kg	
2.2		Axle load laden front/rear		kg		
2.3		Axle load unladen front/rear		kg		
Wheels/suspension system	3.1	Tyres		Polyurethane (PU)		
	3.2	Tyre size, front		Ø 230 x 70		
	3.3	Tyre size, rear		Ø 85 x 110		
	3.4	Additional wheels		Ø 100 x 40		
	3.5	Wheels, number front/back (x=driven)		1x +2 / 2		
	3.6	Tread width, front	b10	mm	510	
	3.7	Tread width, rear	b11	mm	363	
Basic dimensions	4.4	Lift (h3)		h3		
	4.9	Height of tiller handle in drive position min./max.		h14		
	4.15	Height, lowered		h13		
	4.19	total length		l1		
	4.20	Length including fork shank		l2		
	4.21.1	total width		b1		
	4.22	Fork dimensions		s/e/l		
	4.25	Width across forks		b5		
	4.32	Ground clearance centre of wheelbase		m2		
	4.34.1	Aisle width (pallet 1000x1200 sideways)		Ast		
	4.34.2	Aisle width (pallet 800x1200 length)		Ast		
	4.35	Turning radius		Wa		
Performance data	5.1	Travel speed laden/unladen		km/h		
	5.2	Lift speed laden/unladen		m/s		
	5.3	Lowering speed laden/unladen		m/s		
	5.8	Max. gradeability laden/unladen		%		
	5.10	Service brake		generative		
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW		
	6.2	Lift motor, performance with S3		kW		
	6.4	Battery voltage/nominal capacity		V / Ah		
	6.5	Battery weight		kg		
	6.6.1	Energy consumption according to EN cycle		kWh/h		
	6.6.2	CO2 equivalent as per EN 16796		kg/h		
	6.7	Throughput		t/h		
	6.8.1	Energy consumption with max. throughput		kWh/h		
Other	8.1	Type of drive control		AC		
	10.7	Sound level as per EN12053, operator's ear		dB (A)		

- 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.

- VDI no. 1.8: 1.9: 4.35: lowered load section: + 56 mm

- VDI no. 4.34: lowered load section: + 25 mm

- VDI no. 1.9: 4.19: 4.19.1: 4.20: 4.33: 4.34: 4.35: with lateral battery exchange: M - L / M LBE + 72 mm; L - L LBE + 53 mm

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**