



## Electric pedestrian pallet truck

**EJE 222–235**

Lift height: 122 mm / Load capacity: 2200-3500 kg



# EJE 222-235



## VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich	
	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	535	
	2.2	Axle load laden front/rear		kg	879 / 1870	970 / 2072
	2.3	Axle load unladen front/rear		kg	408 / 127	
Wheels/suspension system	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	mm	122
4.9		Height of tiller handle in drive position min./max.	h14	mm	750 / 1237	
4.15		Height, lowered	h13	mm	85	
4.19		total length	l1	mm	1737	
4.20		Length including fork shank	l2	mm	587	
4.21.1		total width	b1	mm	724	
4.22		Fork dimensions	s/e/l	mm	55 x 172 x 1150	
4.25		Width across forks	b5	mm	535	
4.32		Ground clearance centre of wheelbase	m2	mm	30	
4.34.1		Aisle width (pallet 1000x1200 sideways)	Ast	mm	2338	
4.34.2		Aisle width (pallet 800x1200 length)	Ast	mm	2227	
4.35	Turning radius	Wa	mm	1532		
Performance data	5.1	Travel speed laden/unladen		km/h	6 / 6	
	5.2	Lift speed laden/unladen		m/s	0.05 / 0.07	
	5.3	Lowering speed laden/unladen		m/s	0.05 / 0.04	
	5.8	Max. gradeability laden/unladen		%	8 / 20	
	5.10	Service brake			generative	
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	1.7	
	6.2	Lift motor, performance with S3		kW	2.2	
	6.3	Battery according to DIN 43531/35/36			B	
	6.4	Battery voltage/nominal capacity		V / Ah	24 / 250	
	6.5	Battery weight		kg	220	
	6.6	Energy consumption according to VDI cycle		kWh/h	0	
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.35	0.37
	6.6.2	CO2 equivalent according to EN ISO 23308		kg/h0	0.19	0.2

	6.7	Throughput	t/h	123	148
	6.8.1	Energy consumption with max. throughput	kWh/h	0.77	0.82
Other	8.1	Type of drive control		AC	
	10.7	Sound pressure level according to EN12053	dB (A)	70	
- 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.					

- 4.33: lowered load section: + 50 mm
- 1.8: 1.9: 4.35: lowered load section: + 56 mm
- 4.34: lowered load section: + 25 mm
- 1.9: 4.19: 4.19.1: 4.20: 4.33: 4.34: 4.35: with lateral battery exchange: L / M LBE = M + 72 mm; L LBE = M + 125 mm
- 5.1: up to a load of 3 t: max. travel speed = 6 km/h.

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**

The Jungheinrich logo, featuring a red upward-pointing arrow above the word 'JUNGHEINRICH' in a bold, black, sans-serif font.