



Electric pedestrian pallet truck **EJE 222 / 225 / 230 / 235**

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

EJE 222 / 225 / 230 / 235



VDI table

Stand-on: 08/2022

Characteristic	1.1	Manufacturer (abbreviated description)	Jungheinrich						
			EJE 222	EJE 225	EJE 230	EJE 235			
Characteristic	1.2	Manufacturer's type designation							
	1.3	Drive	Electric						
	1.4	Operation	Pedestrian						
	1.5	Load capacity/load	Q	kg	2200	2500	3000	3500	
	1.6	Load centre distance	c	mm	600				
	1.8	Load distance, centre of drive axle to fork	x	mm	908		909		
	1.9	Wheelbase	y	mm	1351		1352		
	Weights	2.1.1	Service weight (incl. battery)	kg		535		565	
		2.2	Axle load laden front/rear	kg		879 / 1870	970 / 2072	1116 / 2449	1230 / 2833
2.3		Axle load unladen front/rear	kg		408 / 127		430 / 135		
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		Ø 85 x 85		
	3.4	Additional wheels			Ø 100 x 40				
	3.5	Wheels, number front/back (x=driven)			1x +2 / 2		1x +2 / 4		
	3.6	Tread width, front	b ₁₀	mm	510				
	3.7	Tread width, rear	b ₁₁	mm	363				
Basic dimensions	4.4	Lift (h ₃)	h ₃	mm	122				
	4.9	Height of tiller handle in drive position min./max.	mm		750 / 1237				
	4.15	Height, lowered	h ₁₃	mm	85				
	4.19	Overall length	l ₁	mm	1737				
	4.20	Length including fork shank	l ₂	mm	587				
	4.21.1	Overall width	b ₁	mm	724				
	4.22	Fork dimensions	s/e/ l	mm	55 x 172 x 1150				
	4.25	Width across forks	b ₅	mm	535				
	4.32	Ground clearance centre of wheelbase	m ₂	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	W _a	mm	1532					
Performance data	5.1	Travel speed laden/unladen	km/h		6 / 6		4 / 6		
	5.2	Lift speed laden/unladen	m/s		0.05 / 0.07		0.04 / 0.07		
	5.3	Lowering speed laden/unladen	m/s		0.05 / 0.04		0.06 / 0.04		
	5.8	Max. gradeability laden/unladen	%		8 / 20		6 / 20	5 / 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				
	6.6.1	Energy consumption according to EN cycle	kWh/h		0.35	0.37	0.38	0.4	
	6.6.2	CO2 equivalent as per EN 16796	kg/h		0.2				
	6.7	Throughput	t/h		123	148	175	205	
6.8.1	Energy consumption with max. throughput	kWh/h		0.77	0.82	0.98	1.14		

Other	8.1	Type of drive control		AC
	10.7	Sound level as per EN12053, operator's ear	dB (A)	70
<p>- 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.</p>				

- 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.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**

The Jungheinrich logo, featuring a red upward-pointing arrow integrated into the letter 'J', followed by the brand name 'JUNGHEINRICH' in a bold, black, sans-serif font.