



Electric pedestrian pallet truck

EJE 222r / 225r

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

EJE 222r / 225r





VDI table

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.2	Manufacturer's type designation		EJE 2r
	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	560
	2.2	Axle load laden front/rear	kg	889 / 1885 980 / 2087
	2.3	Axle load unladen front/rear	kg	418 / 142
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 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	
	6.4	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
	6.6.2	CO2 equivalent as per EN 16796	kg/h	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.					

- 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**