



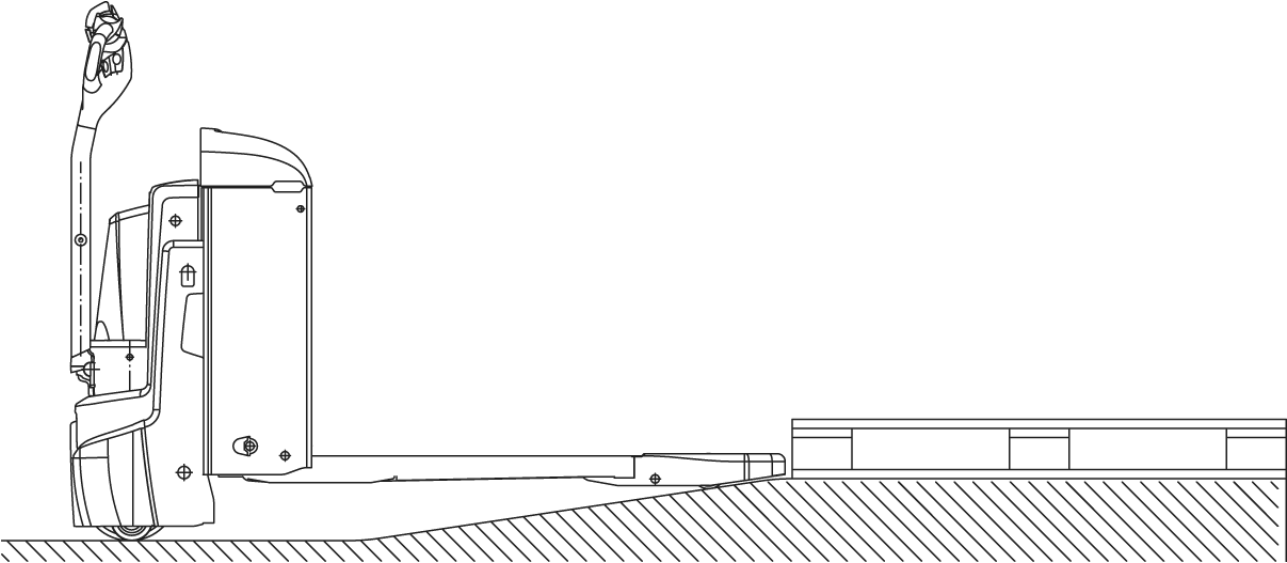
## **Electric pedestrian pallet truck** **EJE 222r / 225r**

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

# EJE 222r / 225r



# EJE 222r / 225r



# VDI table

Stand-on: 10/2020

Characteristic	Item	Description	Unit	Jungheinrich	
				EJE 222r	EJE 225r
Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich	
	1.2	Manufacturer's type designation			
	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		PU/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	b <sub>10</sub> mm	510	
	3.7	Tread width, rear	b <sub>11</sub> mm	363	
Basic dimensions	4.4	Lift (h <sub>3</sub> )	h <sub>3</sub> mm	122	
	4.9	Height of tiller handle in drive position min./max.	mm	750 / 1237	
	4.15	Height, lowered	h <sub>13</sub> mm	85	
	4.19	Overall length	l <sub>1</sub> mm	1737	
	4.20	Length including fork shank	l <sub>2</sub> mm	587	
	4.21.1	Overall width	b <sub>1</sub> mm	724	
	4.22	Fork dimensions	s/e/l mm	55 / 172 / 1150	
	4.25	Width across forks	b <sub>5</sub> mm	535	
	4.32	Ground clearance centre of wheelbase	m <sub>2</sub> mm	30	
	4.34	Aisle width (pallet 1000x1200 sideways)	A <sub>st</sub> mm	2338	
	4.34.1	Aisle width (pallet 800x1200 length)	A <sub>st</sub> mm	2227	
	4.35	Turning radius	W <sub>3</sub> 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	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	CO <sub>2</sub> 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 level as per EN12053, operator's ear	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.

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 logo features a red upward-pointing arrow integrated into the letter 'J' of the word 'JUNGHEINRICH', which is written in a bold, black, sans-serif font.