



## **Electric pedestrian pallet truck** **EJE BA 115 / 120**

Load capacity: 1500-2000 kg



## VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich	
	1.2	Manufacturer's type designation		EJE BA 115	EJE BA 120	
	1.3	Drive type			electric	
	1.4	Operation			Pedestrian	
	1.5	Load capacity/load	Q	kg	1500	2000
	1.6	Load centre distance	c	mm		600
	1.8	Load distance, centre of drive axle to fork	x	mm		914
	1.9	Wheelbase	y	mm		1212
	Weights	2.1.1	Service weight (incl. battery)		kg	219
2.2		Axle load laden front/rear		kg	700 / 1019	648 / 1565
2.3		Axle load unladen front/rear		kg		166 / 53
Wheels/chassis	3.1	Tyres			TPU/PU	Polyurethane (PU)
	3.2	Tyre size, front				Ø 210 x 70
	3.3	Tyre size, rear				Ø 80 x 70
	3.4	Additional wheels				2 x Ø 80 x 40
	3.5	Wheels, number front/back (x=driven)				1x+2/4
	3.6	Tread width, front	b10	mm		460
	3.7	Tread width, rear	b11	mm		368
Basic dimensions	4.4	Lift (h3)	h3	mm		120
	4.9	Height of tiller handle in drive position min./max.	h14	mm		740 / 1190
	4.15	Height, lowered	h13	mm		85
	4.19	Total length	l1	mm		1585
	4.20	Length including fork shank	l2	mm		435
	4.21.1	total width	b1	mm		650
	4.22	Fork dimensions	s/e/l	mm		55 x 172 x 1150
	4.25	Width across forks	b5	mm		540
	4.32	Ground clearance centre of wheelbase	m2	mm		35
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm		1843
4.35	Turning radius	Wa	mm		1357	
Performance data	5.1	Travel speed laden/unladen		km/h		5 / 5
	5.2	Lift speed laden/unladen		m/s		0.05 / 0.06
	5.3	Lowering speed laden/unladen		m/s		0.04 / 0.02
	5.8	Max. gradeability laden/unladen		%		6 / 16
	5.10	Service brake				electric

Electric motor/electronics	6.1	Drive motor, performance S2 60 min	kW	1	
	6.2	Lift motor, performance with S3	kW	1.2	
	6.3	Battery according to DIN 43531/35/36		no	
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 50	24 / 100
	6.5	Battery weight	kg	15	30
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.16	
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.1	
	6.7	Throughput	t/h	-	87
Other	8.1	Type of drive control		BLDC brushless direct current	
	10.7	Sound pressure level according to EN12053	dB (A)	64	
<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>					

8.4: 60 dB is per PEAK.