

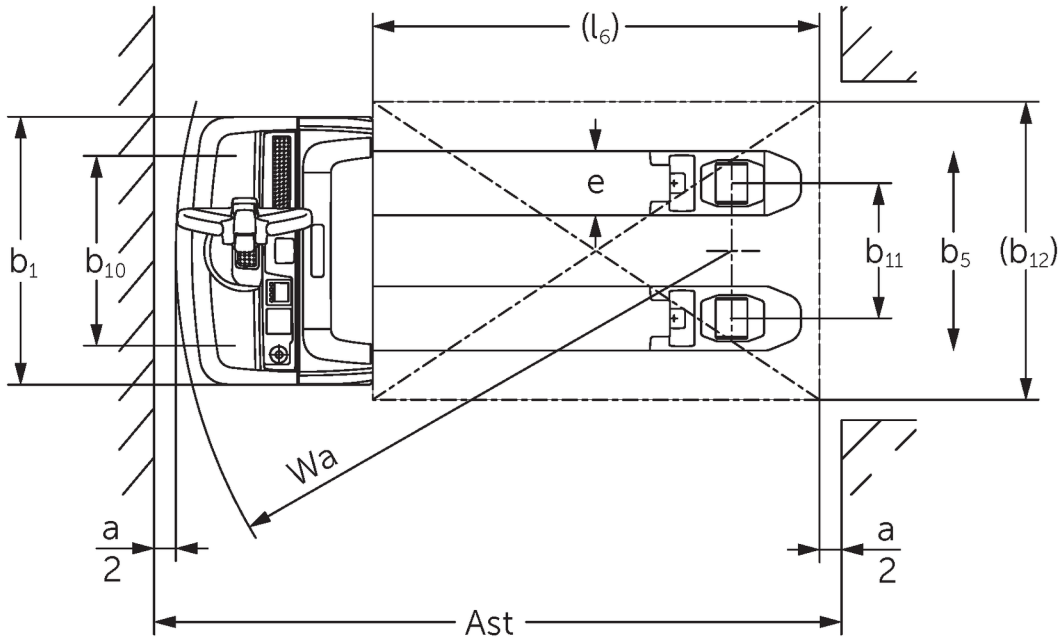
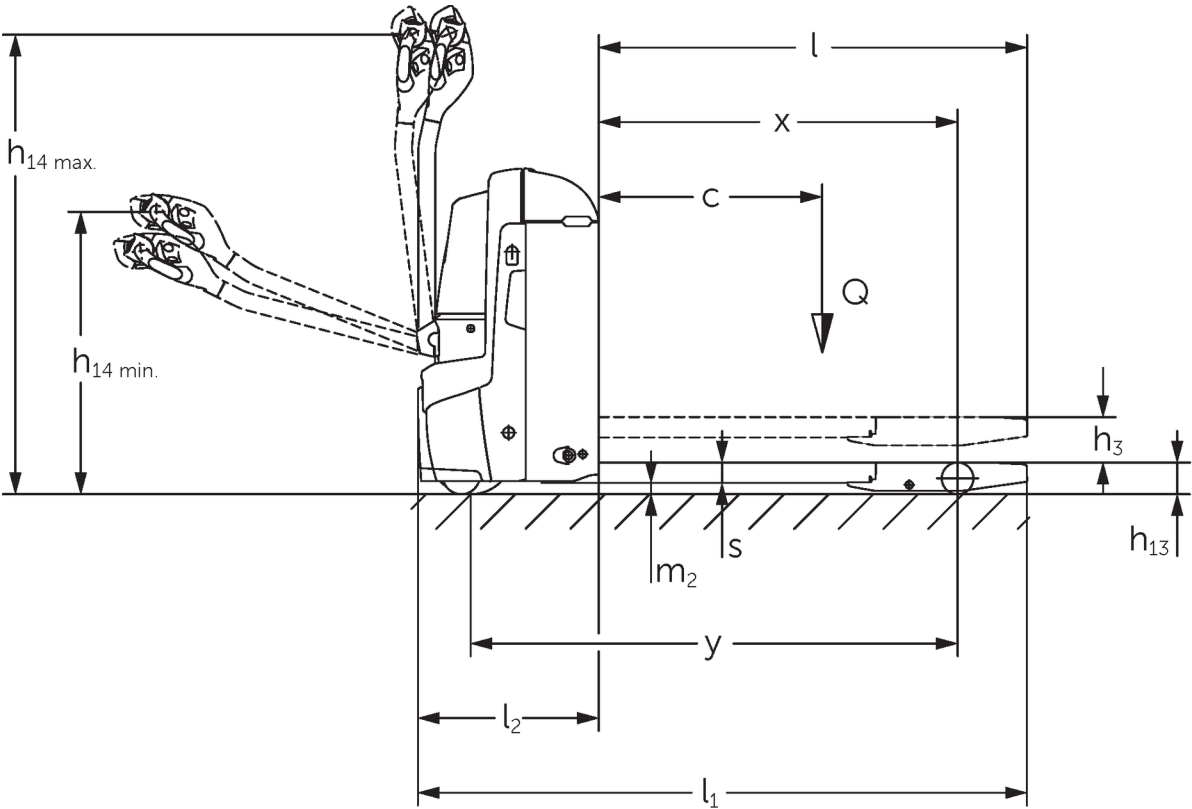


Electric pallet truck

EJE 114-120

Lift height: 122 mm / Load capacity: 1400-2000 kg

EJE 114-120



Line drawings EJE

VDI table

Stand-on: 10/2020

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich				
	1.2	Manufacturer's type designation		EJE 114	EJE 116	EJE 118	EJE 120	
	1.3	Drive		Electric				
	1.4	Operation		Pedestrian				
	1.5	Load capacity/load	Q	kg	1400	1600	1800	2000
	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	1252			
Weights	2.1.1	Service weight (incl. battery)		kg	405	420		
	2.2	Axle load laden front/rear		kg	655 / 1150	695 / 1325	760 / 1460	785 / 1635
	2.3	Axle load unladen front/rear		kg	322 / 83	331 / 89		
Wheels/suspension system	3.1	Tyres			PU/PU		-	
	3.2	Tyre size, front			Ø 230 x 70			
	3.3	Tyre size, rear			Ø 80 x 90 / 80 x 70 / 80 x 35		Ø 85 x 110 / 85 x 85 / 85 x 44	
	3.4	Additional wheels			Ø 100 x 40			
	3.5	Wheels, number front/back (x=driven)			1x +2/2 oder 4			
	3.6	Tread width, front	b ₁₀	mm	500	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	1636			
	4.20	Length including fork shank	l ₂	mm	486			
	4.21.1	Overall width	b ₁	mm	720			
	4.22	Fork dimensions	s/ e/l	mm	55 / 150 / 1150	55 / 172 / 1150		
	4.25	Width across forks	b ₅	mm	513	535		
	4.32	Ground clearance centre of wheelbase	m ₂	mm	35			
	4.34	Aisle width (pallet 1000x1200 sideways)	A _{st}	mm	2240			
	4.34.1	Aisle width (pallet 800x1200 length)	A _{st}	mm	2128			
	4.35	Turning radius	W _a	mm	1433			
Performance data	5.1	Travel speed laden/unladen		km/h	5 / 5	6 / 6		
	5.2	Lift speed laden/unladen		m/s	0.03 / 0.03	0.04 / 0.04		
	5.3	Lowering speed laden/unladen		m/s	0.05 / 0.04			
	5.8	Max. gradeability laden/unladen		%	8 / 20	10 / 20	9 / 20	8 / 20
	5.10	Service brake			generative			
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	0.9	1.1		
	6.2	Lift motor, performance with S3		kW	0.8	1.2		
	6.3	Battery according to DIN 43531/35/36			B			
	6.4	Battery voltage/nominal capacity		V / Ah	24 / 150			
	6.5	Battery weight		kg	151			
	6.6	Energy consumption according to VDI cycle		kWh/h	0			
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.32	0.31	0.3	0.34
	6.6.2	CO2 equivalent as per EN 16796		kg/h	0.2			
	6.7	Throughput		t/h	67	93	104	117
	6.8.1	Energy consumption with max. throughput		kWh/h	0.49	0.66	0.62	0.7

Other	8.1	Type of drive control		AC
	10.7	Sound level as per EN12053, operator's ear	dB (A)	61
- 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: Load section lowered: + 50 mm - 1.8: 1.9: 4.35: Load section lowered: + 56 mm - 4.33.4: Load section lowered: + 68 mm - 1.9: 4.19: 4.19.1: 4.20: 4.33: 4.33.4: 4.35: with lateral battery exchange: S - M + 69 mm; M - L/M LBE + 72 mm; L - L LBE + 53 mm

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**