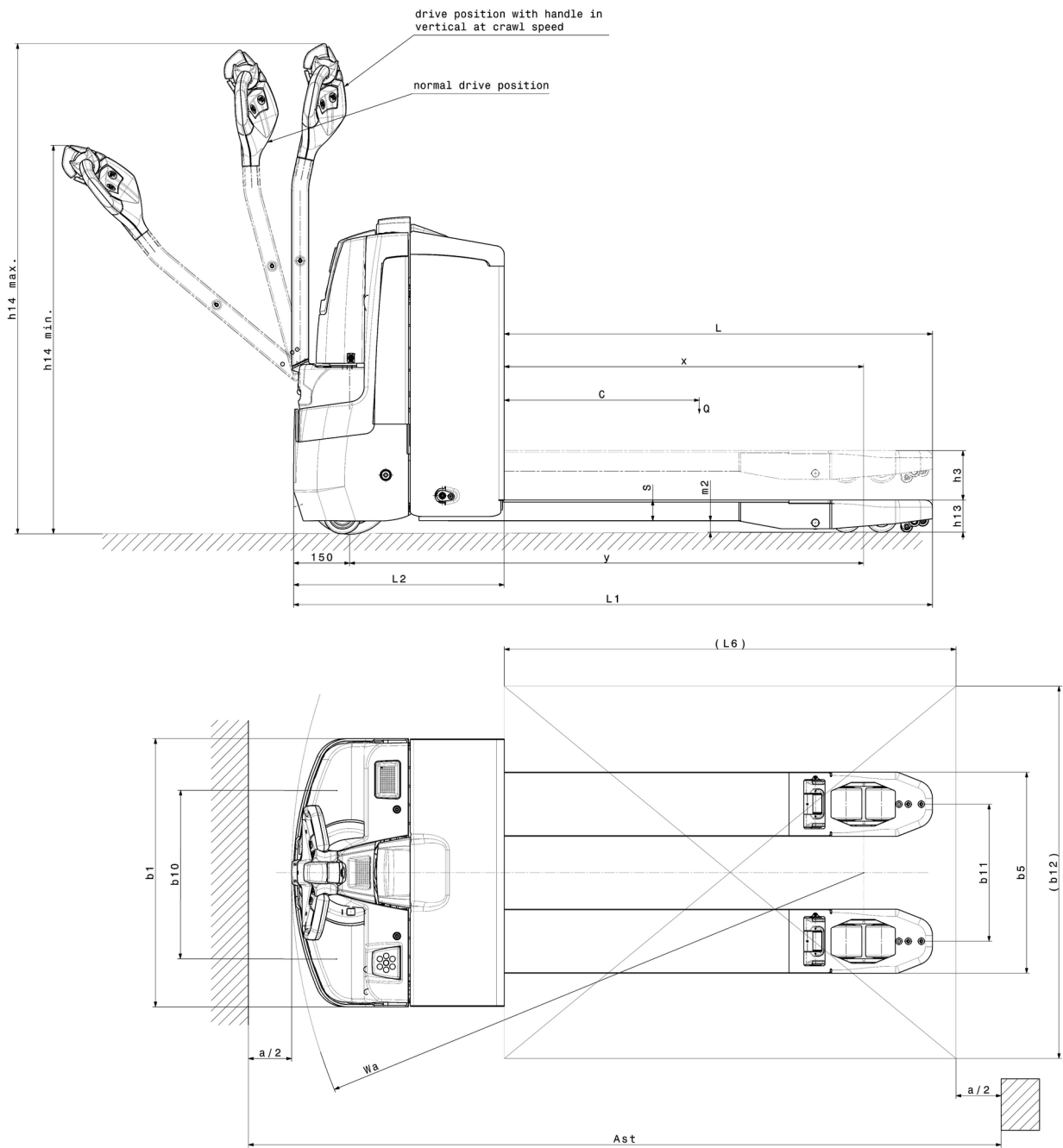




Electric pedestrian pallet truck **EJE MA 120**

Load capacity: 2000 kg

EJE MA 120



VDI table

Stand-on: 08/2023

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich	
	1.2	Manufacturer's type designation		EJE MA 120	
	1.3	Drive		Electric	
	1.4	Operation		Pedestrian	
	1.5	Load capacity/load	Q	kg	2000
	1.6	Load centre distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	911
	1.9	Wheelbase	y	mm	1256
	Weights	2.1.1	Service weight (incl. battery)		kg
2.2		Axle load laden front/rear		kg	1027 / 1481
2.3		Axle load unladen front/rear		kg	415 / 123
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 100x40
	3.5	Wheels, number front/back (x=driven)			1x+2/2 or 4
	3.6	Tread width, front	b ₁₀	mm	508
	3.7	Tread width, rear	b ₁₁	mm	368
Basic dimensions	4.4	Lift (h ₃)	h ₃	mm	122
	4.9	Height of tiller handle in drive position min./max.	h ₁₄	mm	750 / 1315
	4.15	Height, lowered	h ₁₃	mm	85
	4.19	total length	l ₁	mm	1644
	4.20	Length including fork shank	l ₂	mm	494
	4.21.1	total width	b ₁	mm	720
	4.21.2	total width	b ₂	mm	720
	4.22	Fork dimensions	s/e/l	mm	55 x 172 x 1150
	4.25	Width across forks	b ₅	mm	540
	4.32	Ground clearance centre of wheelbase	m ₂	mm	30
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm	2247
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2133
	4.35	Turning radius	W _a	mm	1440
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	0.06 / 0.05
	5.7	Gradeability laden/unladen		%	8 / 16
	5.10	Service brake			generative
E - motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	1
	6.2	Lift motor, performance with S3		kW	2.2
	6.3	Battery according to DIN 43531/35/36			no/B
	6.4	Battery voltage/nominal capacity		V / Ah	24 / 160
	6.5	Battery weight		kg	152
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.56
	6.6.2	CO2 equivalent as per EN 16796		kg/h	0.3

Other	8.1	Type of drive control		AC
	10.7	Sound level as per EN12053, operator's ear	dB (A)	65
<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>				

- VDI no. 1.8: 1.9: 4.34.1: 4.34.2: 4.35: Load section lowered: +53mm
- VDI no. 1.9: 4.19: 4.20: 4.34.1: 4.34.2: 4.35: Battery compartment M (250 Ah): +71mm
- VDI no. 4.34.1: Ast for intrusive stacking (empty pallet place): -368mm
- VDI no. 4.34.2: Ast for intrusive stacking (empty pallet place): -204mm

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**