

Electric pedestrian pallet truck

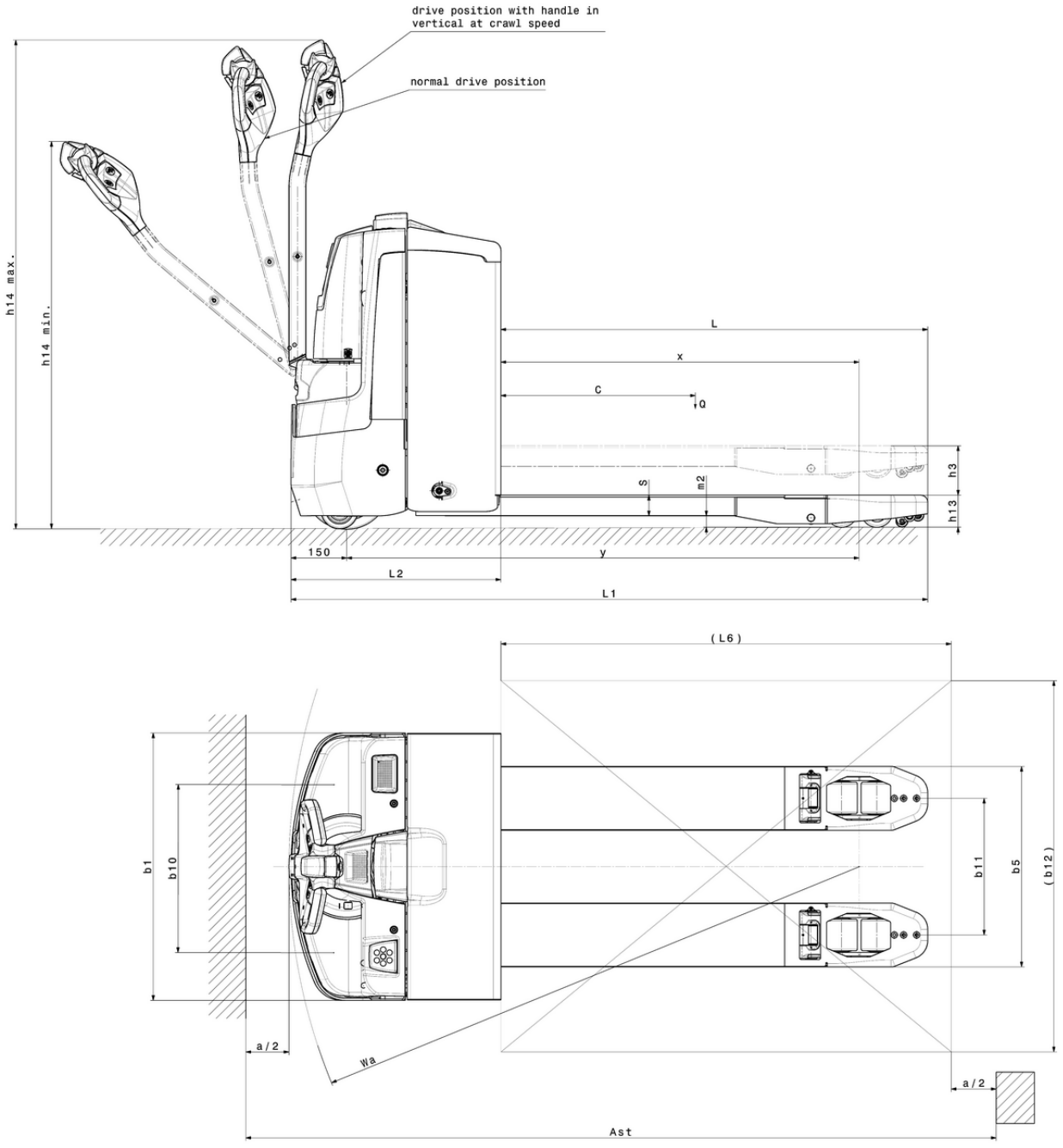
EJE MA 120

Lift height: 85-122 mm / Load capacity: 2000 kg

LI-ION technology

JUNGHEINRICH

EJE MA 120


drive position with handle in vertical at crawl speed
normal drive position
h14 max.
h14 min.
L
x
C
Q
s
m2
h3
h13
150
L2
y
L1
(L6)
b1
b10
b11
b5
(b12)
a/2
Wa
a/2
Ast

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich
	1.2	Manufacturer's type designation			EJE MA
	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	965
	1.9	Wheelbase	y	mm	1380
Weights	2.1.1	Service weight (incl. battery)		kg	538
	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	b10	mm	508
	3.7	Tread width, rear	b11	mm	368
Basic dimensions	4.4	Lift (h3)	h3	mm	122
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750 / 1315
	4.15	Height, lowered	h13	mm	85
	4.19	total length	l1	mm	1715
	4.20	Length including fork shank	l2	mm	565
	4.21.1	total width	b1	mm	720
	4.21.2	total width	b2	mm	720
	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	30
	4.34.1	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2290
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2200
	4.35	Turning radius	Wa	mm	1540
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 according to EN ISO 23308	kg/h	0.3
	6.7	Throughput	t/h	101
Other	8.1	Type of drive control		AC
	10.7	Sound pressure level according to EN12053	dB (A)	65

- 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: 4.34.1: 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