

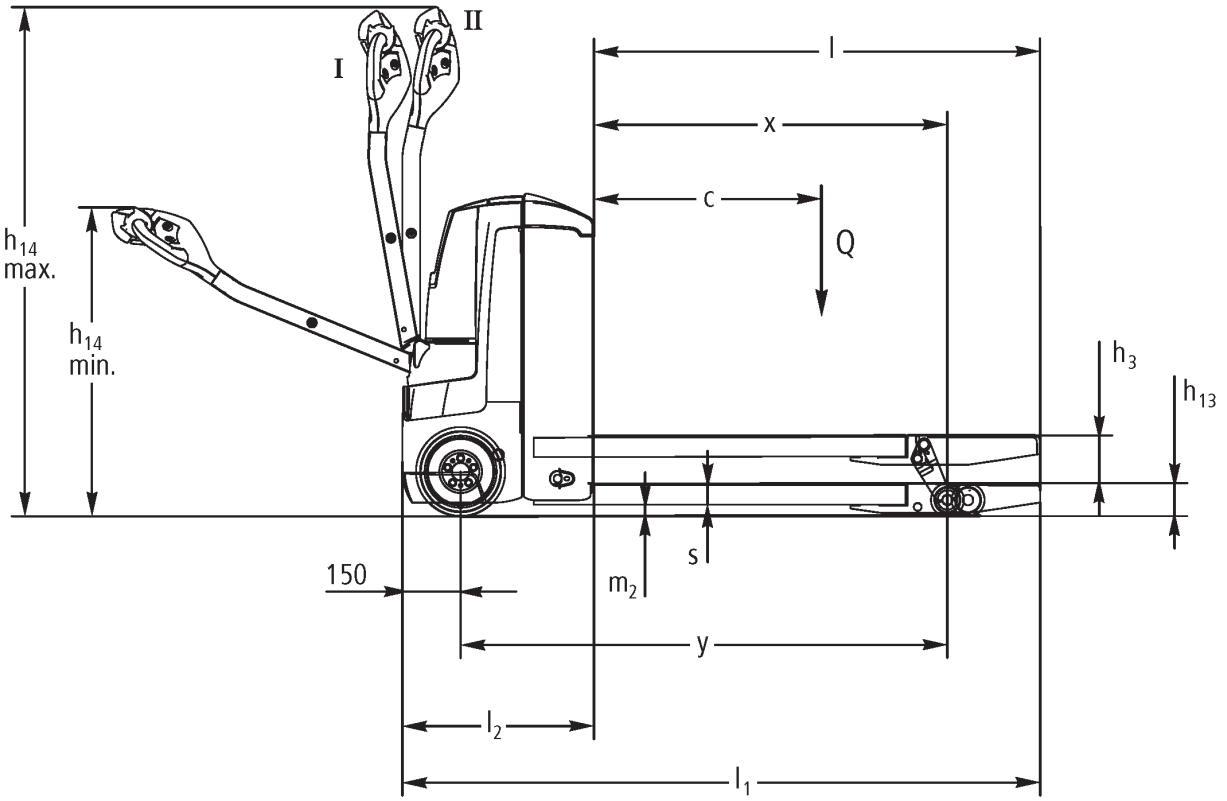
Electric pallet truck

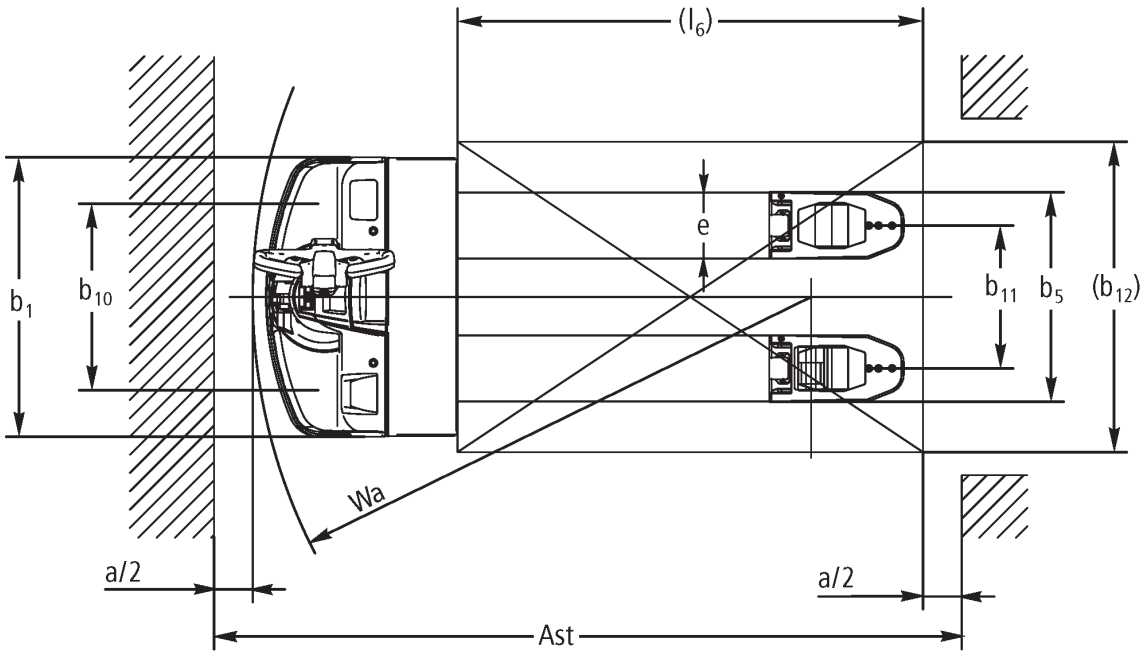
EJE 114–120

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

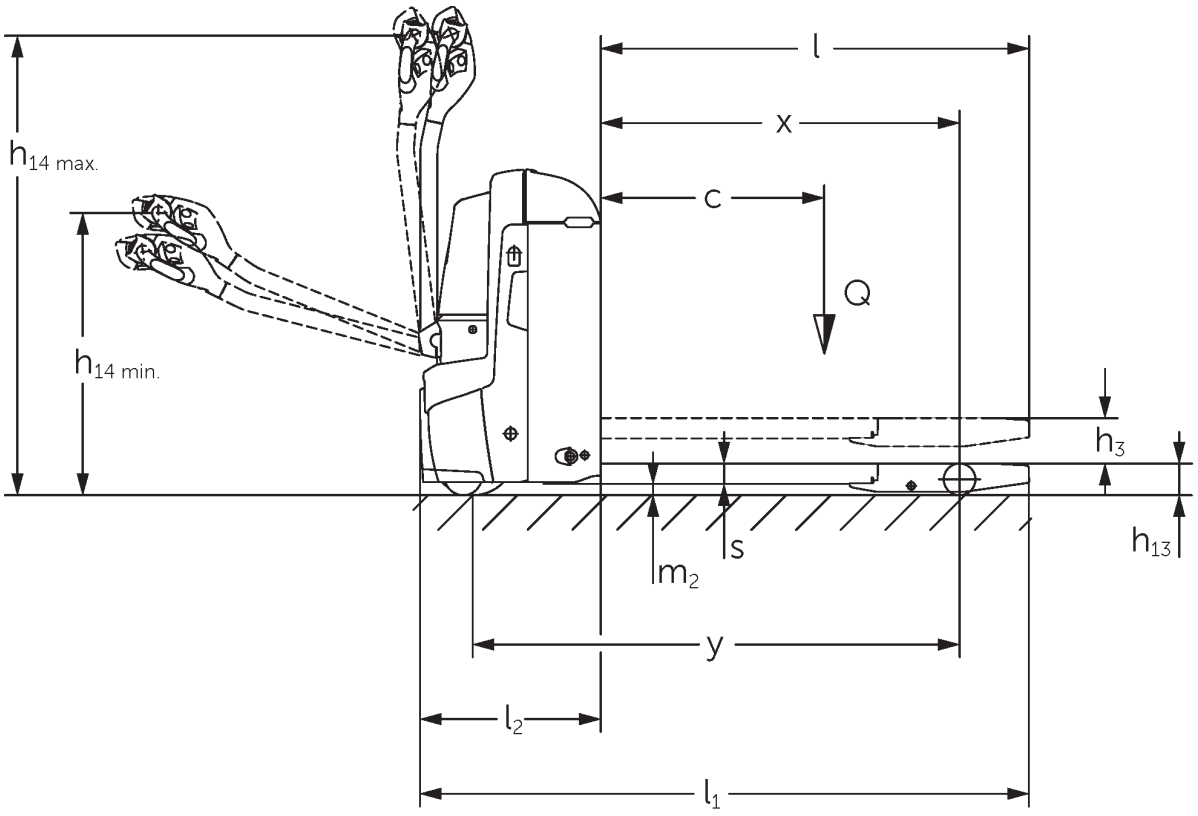
JUNGHEINRICH

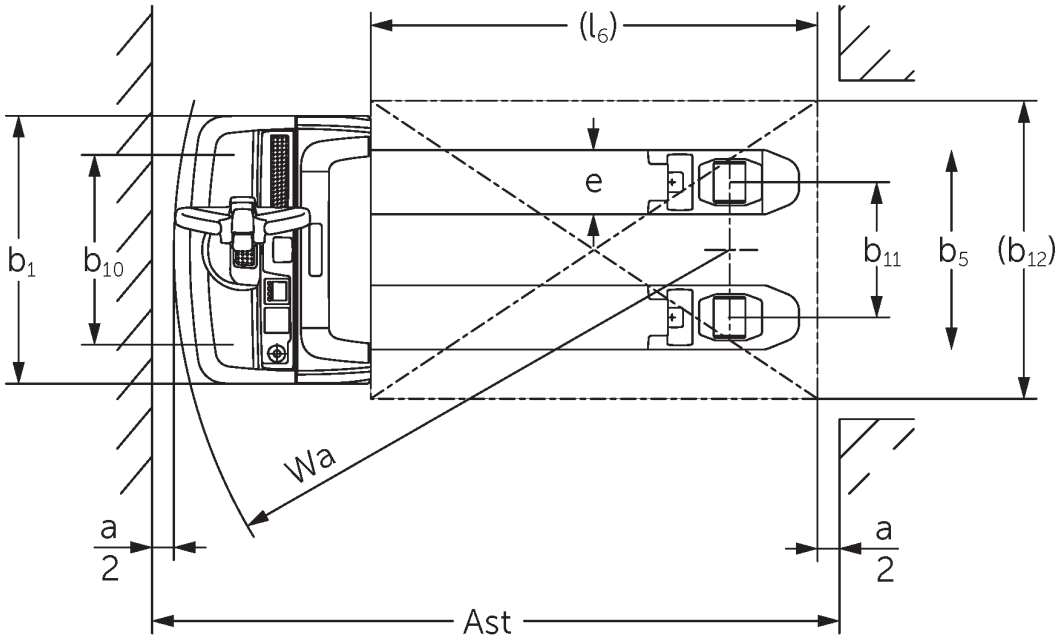
EJE 114–120





I = Normal travel position; II = Crawl speed travel position


h14 max.
h14 min.
l
x
c
Q
h3
h13
m2
s
y
l2
l1


(l6)
e
b1
b10
b11
b5
(b12)
Wa
a
2
a
2
Ast

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich			
	1.2	Manufacturer's type designation			EJE 114	EJE 116	EJE 118	EJE 120
	1.3	Drive type			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/chassis	3.1	Tyres			Polyurethane (PU)	-		
	3.2	Tyre size, front			Ø 230 x 70			
	3.3	Tyre size, rear			Ø 85 x 95 / 82 x 70 / 82 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	b10	mm	500	510		
	3.7	Tread width, rear	b11	mm	363			
Basic dimensions	4.4	Lift (h3)	h3	mm	122			
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750 / 1237			
	4.15	Height, lowered	h13	mm	85			
	4.19	Total length	l1	mm	1636			
	4.20	Length including fork shank	l2	mm	486			
	4.21.1	total width	b1	mm	720			
	4.22	Fork dimensions	s/ e/l	mm	55 x 150 x 1150	55 x 172 x 1150		
	4.25	Width across forks	b5	mm	513	535		
	4.32	Ground clearance centre of wheelbase	m2	mm	30			
	4.34.1	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2240			
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2128			
	4.35	Turning radius	Wa	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			

Electric motor/electronics	6.1	Drive motor, performance S2 60 min	kW	0.9	1.1		
	6.2	Lift motor, performance with S3	kW	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 according to EN ISO 23308	kg/h	0.17		0.16	0.18
	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 pressure level according to EN12053	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.

- VDI no. 4.33: lowered load section: + 50 mm
- VDI no. 1.8: 1.9: 4.35: lowered load section: + 56 mm
- VDI no. 4.33.4: lowered load section: + 68 mm
- VDI no. 1.9: 4.19: 4.19.1: 4.20: 4.33: 4.33.4: 4.35: with lateral battery exchange: M = S + 69 mm; L / M LBE = S + 141 mm; L LBE= S + 194 mm

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.

CE

JUNGHEINRICH