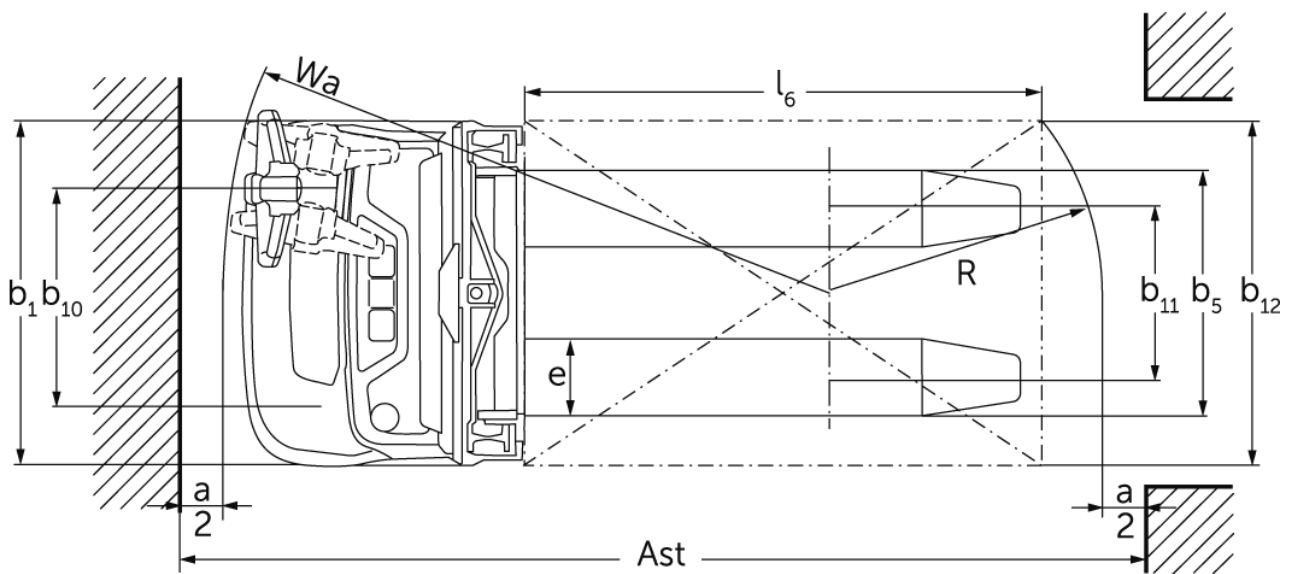
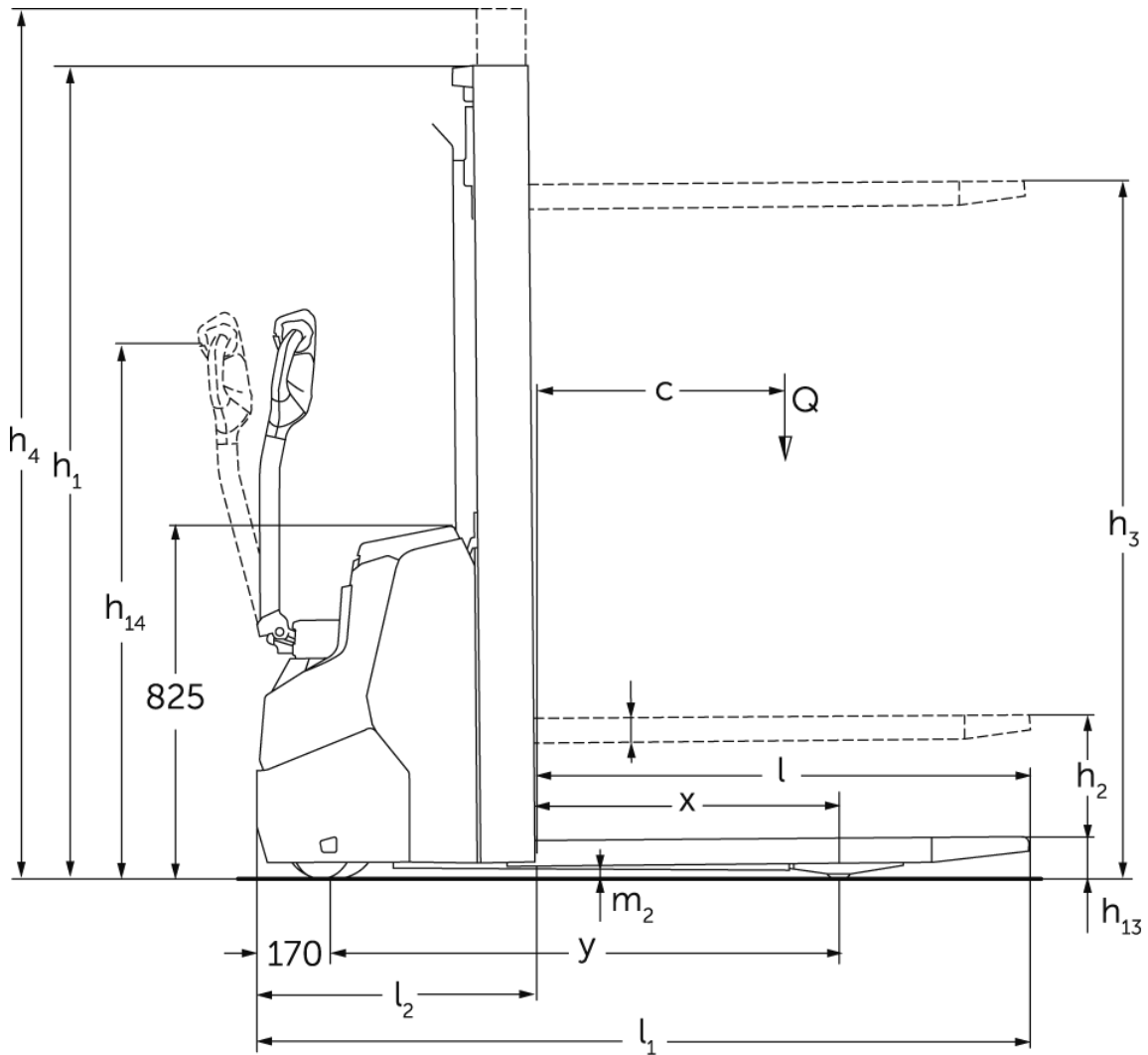




Electric pedestrian stacker **EJC 110i / 112i**

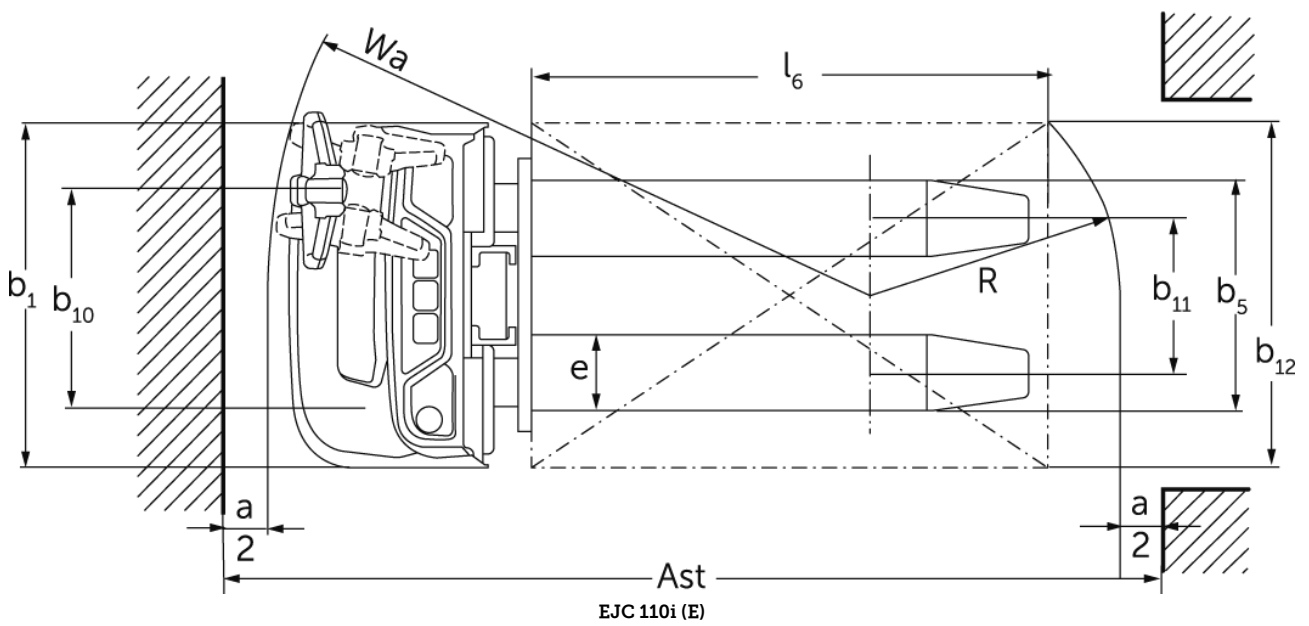
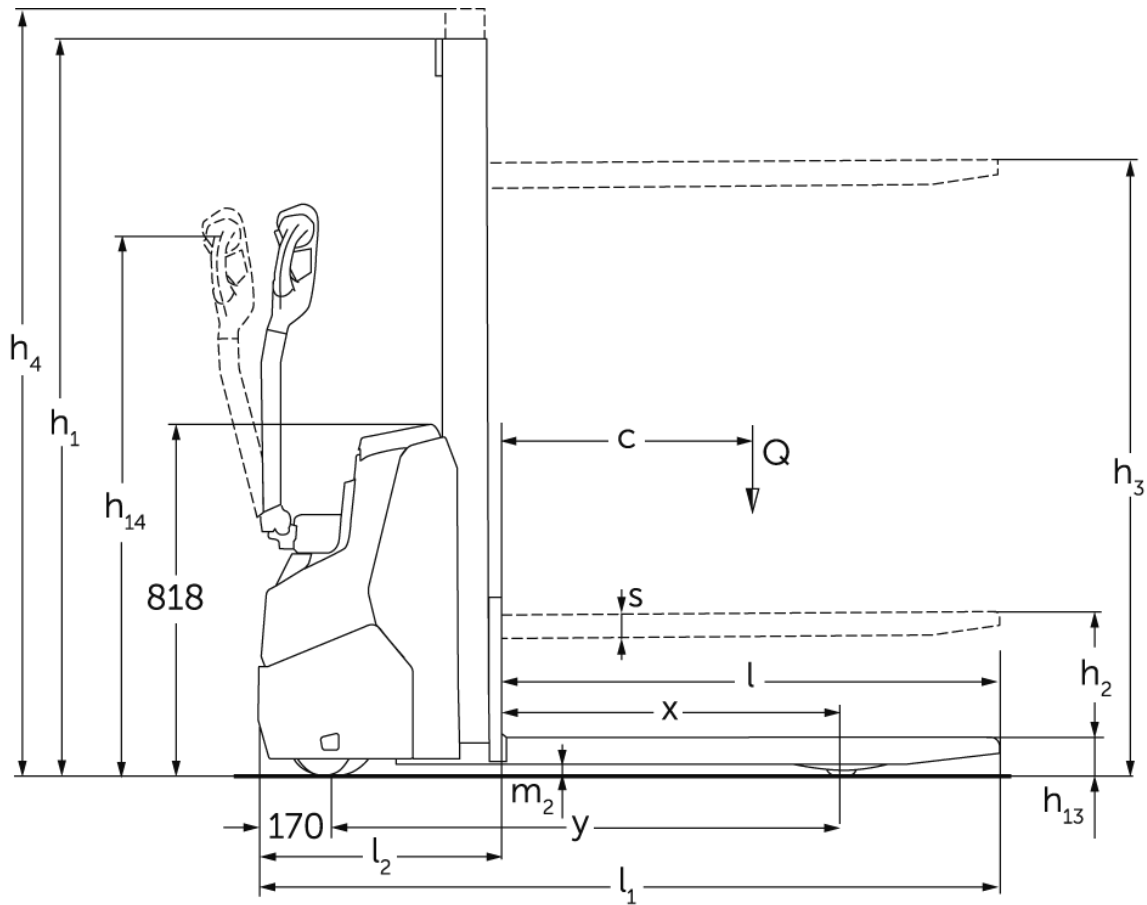
Lift height: 1200-4700 mm / Load capacity: 1000-1200 kg

EJC 110i / 112i



EJC 110i/112i

EJC 110i / 112i



EJC 110i / 112i

VDI table

Stand-on: 07/2024

Characteristic	1.1	Manufacturer (abbreviated description)	Jungheinrich				
	1.2	Manufacturer's type designation	EJC 110i (E)	EJC 110i	EJC 112i		
	1.3	Drive	Electric				
	1.4	Operation	Pedestrian				
	1.5	Load capacity/load	Q	kg	1000	1200	
	1.6	Load centre distance	c	mm	600		
	1.8	Load distance, centre of drive axle to fork	x	mm	783	707	
	1.9	Wheelbase	y	mm	1171	1141	
Weights	2.1.1	Service weight (incl. battery)		kg	480	665	675
	2.2	Axle load laden front/rear		kg	500 / 980	556 / 1109	580 / 1295
	2.3	Axle load unladen front/rear		kg	350 / 130	465 / 200	475 / 200
Wheels/suspension system	3.1	Tyres	Polyurethane (PU)				
	3.2	Tyre size, front	Ø 210 x 70		Ø 230 x 70		
	3.3	Tyre size, rear	Ø 75 x 70 / Ø 75 x 45		ø75x105 / ø75x80	Ø 75 x 105 / ø75x80	
	3.4	Additional wheels	Ø 140 x 54				
	3.5	Wheels, number front/back (x=driven)	1x +1/2				
	3.6	Tread width, front	b10	mm	507		
	3.7	Tread width, rear	b11	mm	394	405	
Basic dimensions	4.2	Retracted mast height (h1)	h1	mm	1970	1950	
	4.3	Free lift (h2)	h2	mm	1540	100	
	4.4	Lift (h3)	h3	mm	1540	2900	
	4.5	Extended mast height (h4)	h4	mm	1970	3375	
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750 / 1260		
	4.15	Height, lowered	h13	mm	90		
	4.19	total length	l1	mm	1714	1754	
	4.20	Length including fork shank	l2	mm	564	604	
	4.21.1	total width	b1	mm	800		
	4.22	Fork dimensions	s/ e/l	mm	60 x 178 x 1150		
	4.25	Width across forks	b5	mm	535	570	
	4.32	Ground clearance centre of wheelbase	m2	mm	27	24	
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm	1961	2002	
4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2011	2052		
4.35	Turning radius	Wa	mm	1394	1359		
Performance data	5.1	Travel speed laden/unladen		km/h	5.3 / 5.3	6 / 6	
	5.2	Lift speed laden/unladen		m/s	0.15 / 0.25	0.15 / 0.27	0.17 / 0.33
	5.3	Lowering speed laden/unladen		m/s	0.15 / 0.15	0.34 / 0.34	0.45 / 0.37
	5.8	Max. gradeability laden/unladen		%	6 / 10	6 / 14	
	5.10	Service brake			generative		
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	1	0.9	
	6.2	Lift motor, performance with S3		kW	1.2	2.2	2.8
	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	24	35	26
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.35	0.66	
	6.6.2	CO2 equivalent as per EN 16796		kg/h	0.2	0.4	

Other	8.1	Type of drive control		AC	
	10.7	Sound level as per EN12053, operator's ear	dB (A)	64	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>					

The following applies for EJC 110i / 112i:

The values in the table apply for the XS battery compartment, ZT2900 mast, battery 100 Ah.

- VDI no. 1.8: with DZ mast: x - 40 mm
- VDI no. 1.9: with S battery compartment: y + 50 mm.
- VDI no. 4.19: with S battery compartment: l1 + 50 mm. with DZ mast: l1 + 40 mm.
- VDI no. 4.20: with S battery compartment: l2 + 50 mm; with DZ mast: l2 + 40 mm.
- VDI no. 4.34.1: diagonal as per VDI: aisle width + 225 mm; with S battery compartment: aisle width + 48; with DZ mast: aisle width + 40 mm.
- VDI no. 4.34.2: diagonal as per VDI: aisle width + 142 mm; with S battery compartment: aisle width + 48 mm. with DZ mast: aisle width + 40 mm.
- VDI no. 4.35: with S battery compartment: Wa + 48 mm.
- VDI no. 6.2: EJC 110i: S3 5%; EJC 112i: S3 13%

The following applies for EJC 110i (E):

The values in the table apply for the MM 1540 mast.

- VDI no. 4.34.1: diagonal as per VDI: aisle width + 271 mm.
- VDI no. 4.34.2: diagonal as per VDI: aisle width + 161 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. 

 **JUNGHEINRICH**