



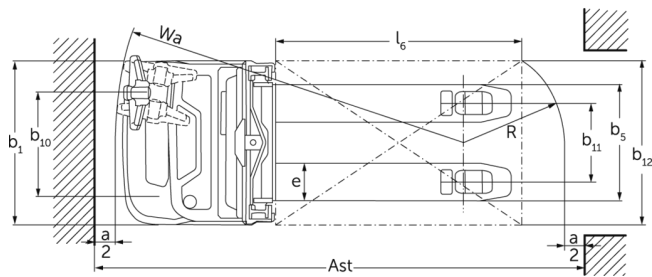
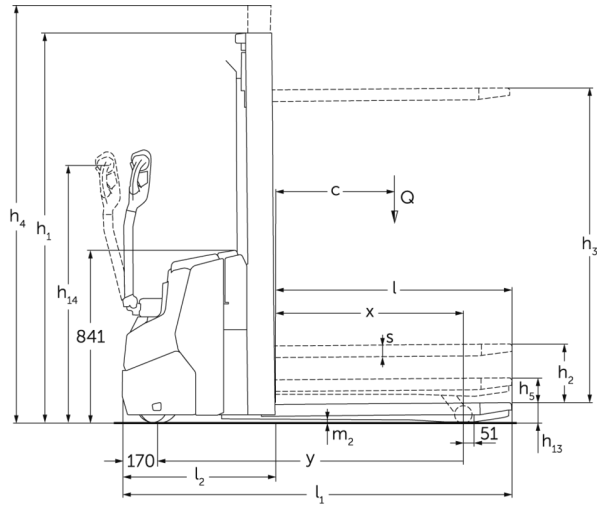
Electric pedestrian stacker with support arm lift

EJC 110zi / 112zi

Lift height: 2300-4700 mm / Load capacity: 1000-1200 kg



EJC 110zi / 112zi



EJC 110zi / 112zi

EJC 110zi, EJC 112zi	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	2300 mm	1650 mm	100 mm	2775 mm
	2500 mm	1750 mm	100 mm	2975 mm
	2700 mm	1850 mm	100 mm	3175 mm
	2900 mm	1950 mm	100 mm	3375 mm
	3200 mm	2100 mm	100 mm	3675 mm
	3600 mm	2300 mm	100 mm	4075 mm
	3900 mm	2450 mm	100 mm	4375 mm
Duplex mast ZZ	2300 mm	1600 mm	1125 mm	2775 mm
	2500 mm	1700 mm	1225 mm	2975 mm
	2900 mm	1900 mm	1425 mm	3375 mm
	3200 mm	2050 mm	1575 mm	3675 mm
	3600 mm	2250 mm	1775 mm	4075 mm
	3900 mm	2400 mm	1925 mm	4375 mm
Triplex mast DZ	4090 mm	1845 mm	1338 mm	4597 mm
	4300 mm	1915 mm	1408 mm	4807 mm
EJC 112zi	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	4100 mm	2550 mm	100 mm	4575 mm
	4300 mm	2650 mm	100 mm	4775 mm
Triplex mast DZ	4700 mm	2050 mm	1564 mm	5213 mm

VDI table

Kennzeichen	1.1	Hersteller (Kurzbezeichnung)		Jungheinrich	
	1.2	Typzeichen des Herstellers		EJC 110zi	EJC 112zi
	1.3	Antrieb		electric	
	1.4	Bedienung		Pedestrian	
	1.5	Load capacity/load	Q kg	1000	1200
	1.5.1	Nenntragfähigkeit/Last bei Masthub	Q kg	1000	1200
	1.5.2	Nenntragfähigkeit/Last bei Radarmhub	Q kg	1400	1600
	1.6	Lastschwerpunktabstand	c mm	600	
	1.8	Lastabstand	x mm	914	
	1.9	Radstand	y mm	1493	
Gewichte	2.1.1	Eigengewicht (inkl. Batterie)	kg	860	870
	2.2	Achslast mit Last vorn/hinten	kg	840 / 1020	890 / 1180
	2.3	Achslast ohne Last vorn/hinten	kg	610 / 250	620 / 250
Räder/Fahrwerk	3.1	Bereifung		Polyurethane (PU)	
	3.2	Reifengröße, vorn		Ø230 x 70	
	3.3	Reifengröße, hinten		Ø 85 x 95 / Ø 85 x 75	
	3.4	Zusatzräder		Ø140 x 54	
	3.5	Wheels, number front/back (x=driven)		1x +1 / 2	
	3.6	Spurweite, vorn	b10 mm	507	
	3.7	Spurweite, hinten	b11 mm	385	
Grundabmessungen	4.2	Retracted mast height (h1)	h1 mm	1950	
	4.3	Free lift (h2)	h2 mm	100	
	4.4	Lift (h3)	h3 mm	2900	
	4.5	Extended mast height (h4)	h4 mm	3375	
	4.6	Initialhub	h5 mm	122	
	4.9	Höhe Deichselgriff in Fahrstellung min./max.	h14 mm	750 / 1260	
	4.15	Höhe gesenkt	h13 mm	90	
	4.19	Gesamtlänge	l1 mm	1899	
	4.20	Länge einschließlich Gabelrücken	l2 mm	749	
	4.21.1	Gesamtbreite	b1 mm	800	
	4.22	Fork dimensions	s/e/ l mm	56 x 185 x 1150	
	4.25	Width across forks	b5 mm	570	
	4.32	Bodenfreiheit Mitte Radstand	m2 mm	18	
	4.34.1	Arbeitsgangbreite (Palette 1000x1200 quer)	Ast mm	2136	
	4.34.2	Arbeitsgangbreite (Palette 800x1200 längs)	Ast mm	2186	
4.35	Wenderadius	Wa mm	1700		

Leistungsdaten	5.1	Fahrgeschwindigkeit mit/ohne Last	km/h	6 / 6
	5.2	Hubgeschwindigkeit mit/ohne Last	m/s	0.15 / 0.24 0.16 / 0.29
	5.3	Senkgeschwindigkeit mit/ohne Last	m/s	0.34 / 0.34 0.41 / 0.37
	5.8	Max. Steigfähigkeit mit/ohne Last	%	5 / 14
	5.10	Betriebsbremse		generative
E-Motor/Elektronik	6.1	Fahrmotor, Leistung S2 60 min	kW	0.9
	6.2	Hubmotor, Leistung bei S3	kW	2.2
	6.3	Batterie nach DIN 43531/35/36		no
	6.4	Batteriespannung/Nennkapazität	V / Ah	24 / 105
	6.5	Batteriegewicht	kg	45
	6.6.1	Energieverbrauch nach EN-Zyklus	kWh/h	0.66
	6.6.2	CO2 Äquivalent nach EN16796	kg/h	0.4
Sonstiges	8.1	Art der Fahrsteuerung		AC
	10.7	Schalldruckpegel nach 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.

All values for standard mast type 2900 ZT; support arms raised.

- VDI no. 1.8: with DZ mast: x - 40 mm; with lowered support arms: x + 51 mm.
- VDI no. 1.9: with lowered support arms: y + 51 mm.
- VDI no. 4.19: with DZ mast: l1 + 40 mm.
- VDI no. 4.20: with DZ mast: l2 + 40 mm.
- VDI no. 4.34.1: diagonal as per VDI: aisle width + 370 mm; with DZ: aisle width + 40 mm; tiller in upright position (slow travel).
- VDI no. 4.34.2: diagonal as per VDI: aisle width + 206 mm; with DZ mast: aisle width + 40 mm; tiller in upright position (slow travel).
- VDI no. 4.35: with lowered support arms: x + 51 mm; tiller in upright position (slow travel).
- VDI no. 5.8: max. gradeability laden with VDI 1.5.2: 4%.
- VDI no. 6.2: EJC 110zi: S3 = 5% ED; EJC 112zi: S3 = 10% ED.

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**

The logo features a red upward-pointing arrow integrated into the letter 'J' of the word 'JUNGHEINRICH', which is written in a bold, black, sans-serif font.