



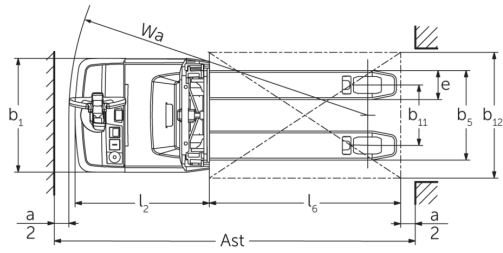
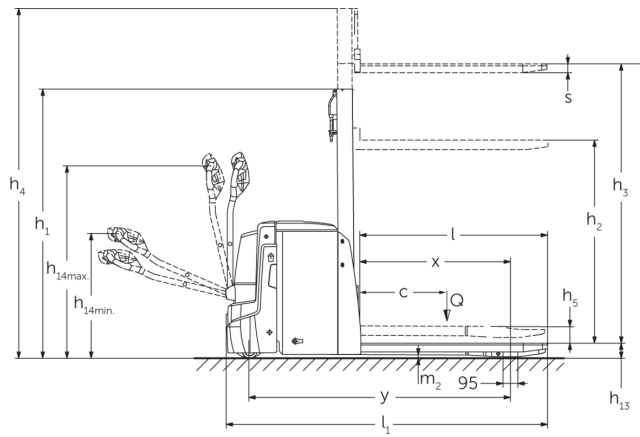
Electric pedestrian stacker with support arm lift

EJD 120/222

Lift height: 1500-2905 mm / Load capacity: 2000-2200 kg



EJD 120/222



EJD 120/222

EJD 120, EJD 222	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	1660 mm	1306 mm	100 mm	2115 mm
	2010 mm	1481 mm	100 mm	2465 mm
	2100 mm	1526 mm	100 mm	2555 mm
Single mast E	1500 mm	1921 mm	1468 mm	1953 mm
	1660 mm	2081 mm	1628 mm	2113 mm
	2100 mm	2521 mm	2068 mm	2553 mm
EJD 222	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	2560 mm	1756 mm	100 mm	3015 mm
	2900 mm	1926 mm	100 mm	3355 mm
Triplex mast DT	2050 mm	1213 mm	100 mm	2513 mm
	2350 mm	1313 mm	100 mm	2813 mm
	2500 mm	1363 mm	100 mm	2963 mm
	2905 mm	1498 mm	100 mm	3368 mm

VDI table

Kennzeichen	1.1	Hersteller (Kurzbezeichnung)		Jungheinrich	
	1.2	Typzeichen des Herstellers		EJD 120	EJD 222
	1.3	Antrieb		electric	
	1.4	Bedienung		Pedestrian	
	1.5	Load capacity/load	Q kg	2000	2200
	1.5.1	Nenntragfähigkeit/Last bei Masthub	Q kg	1000	
	1.5.2	Nenntragfähigkeit/Last bei Radarmhub	Q kg	2000	2200
	1.6	Lastschwerpunktabstand	c mm	600	
	1.8	Lastabstand	x mm	940	953
1.9	Radstand	y mm	1495	1664	
Gewichte	2.1	Eigengewicht	kg	662	725
	2.1.1	Eigengewicht (inkl. Batterie)	kg	812	935
	2.2	Achslast mit Last vorn/hinten	kg	1081 / 1738	1116 / 2024
	2.3	Achslast ohne Last vorn/hinten	kg	585 / 227	664 / 271
Räder/Fahrwerk	3.1	Bereifung		Polyurethane (PU)	
	3.2	Reifengröße, vorn		Ø 230 x 65	
	3.3	Reifengröße, hinten		Ø 85 x 95 / Ø 85 x 75	
	3.4	Zusatzräder		Ø 100 x 40	
	3.5	Wheels, number front/back (x=driven)		1x +2/2 oder 4	
	3.6	Spurweite, vorn	b10 mm	520	522
	3.7	Spurweite, hinten	b11 mm	350	385
Grundabmessungen	4.2	Retracted mast height (h1)	h1 mm	1265	1306
	4.3	Free lift (h2)	h2 mm	90	100
	4.4	Lift (h3)	h3 mm	1660	
	4.5	Extended mast height (h4)	h4 mm	2116	2115
	4.6	Initialhub	h5 mm	120	
	4.9	Höhe Deichselgriff in Fahrstellung min./max.	h14 mm	820 / 1237	750 / 1237
	4.15	Höhe gesenkt	h13 mm	93	90
	4.19	Gesamtlänge	l1 mm	1847	2046
	4.20	Länge einschließlich Gabelrücken	l2 mm	684	783
	4.21.1	Gesamtbreite	b1 mm	726	
	4.22	Fork dimensions	s/e/ l mm	56 x 185 x 1190	
	4.25	Width across forks	b5 mm	535	570
	4.32	Bodenfreiheit Mitte Radstand	m2 mm	23	20
	4.34.1	Arbeitsgangbreite (Palette 1000x1200 quer)	Ast mm	2469	2578
	4.34.2	Arbeitsgangbreite (Palette 800x1200 längs)	Ast mm	2343	2447
4.35	Wenderadius	Wa mm	1666	1776	

Leistungsdaten	5.1	Fahrgeschwindigkeit mit/ohne Last	km/h	6 / 6	
	5.2	Hubgeschwindigkeit mit/ohne Last	m/s	0.14 / 0.25	
	5.3	Senkgeschwindigkeit mit/ohne Last	m/s	0.31 / 0.25	
	5.8	Max. Steigfähigkeit mit/ohne Last	%	8 / 15	10 / 15
	5.10	Betriebsbremse		generative	
E-Motor/Elektronik	6.1	Fahrmotor, Leistung S2 60 min	kW	1.1	1.7
	6.2	Hubmotor, Leistung bei S3	kW	2.2	
	6.3	Batterie nach DIN 43531/35/36		DIN 43535 B	
	6.4	Batteriespannung/Nennkapazität	V / Ah	24 / 150	24 / 250
	6.5	Batteriegewicht	kg	150	210
	6.6	Energieverbrauch nach VDI-Zyklus	kWh/h	0	
	6.6.1	Energieverbrauch nach EN-Zyklus	kWh/h	0.54	0.61
	6.6.2	CO2 Äquivalent nach EN16796	kg/h	0.3	
	6.7	Umschlagleistung	t/h	41	37
	6.8	Umschlageffizienz nach VDI 2198	t/kWh	49	39
	6.8.1	Energieverbrauch bei max. Umschlagleistung	kWh/h	0.84	-
Sonstiges	8.1	Art der Fahrsteuerung		AC	
	10.7	Schalldruckpegel nach EN12053	dB (A)	67	
- 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.					

EJD 120:

The values in the table apply for the S-VBE battery compartment, ZT1660 mast, raised support arm lift.

- VDI no. 1.5: rated capacity in double-decker mode: support arm lift: 1.0 t / mast lift: 1.0 t.
- VDI no. 1.8: with lowered support arms: x + 56 mm.
- VDI no. 1.9: with lowered support arms: y + 56 mm; with M-VBE battery compartment: y + 74 mm, M Li-ion y + 142 mm.
- VDI no. 4.19: with M-VBE battery compartment: l1 ≥ 74 mm, M Li-ion: l1 + 142 mm.
- VDI no. 4.20: with M-VBE battery compartment: l2 ≥ 74 mm, M Li-ion: l2 + 142 mm.
- VDI no. 4.34.1: with lowered support arms: aisle width + 54 mm; with M-VBE battery compartment: aisle width + 74 mm; M Li-ion: aisle width + 142 mm.
- VDI no. 4.34.2: with lowered support arms: aisle width + 29 mm; with M-VBE battery compartment: aisle width + 74 mm; M Li-ion: aisle width + 142 mm.
- VDI no. 4.35: with lowered support arms: Wa + 56 mm; with M-VBE battery compartment: Wa + 74 mm; M Li-ion: Wa + 142 mm.
- VDI no. 5.2: lift speed laden / unladen for support arm lift: 0.05 / 0.05 km/h.
- VDI no. 5.3: lowering speed laden / unladen for support arm lift: 0.03 / 0.05 km/h.
- VDI no. 6.2: specified value with S3 = 5% power-on time.

EJD 222:

The values in the table apply for the M-LBE battery compartment, ZT1660 mast, raised support arm lift.

- VDI no. 1.5: rated capacity in double-decker mode: support arm lift: 1.0 t / mast lift: 1.0 t.
- VDI no. 1.8: with lowered support arms: x + 56 mm.
- VDI no. 1.9: with lowered support arms: y + 56 mm; with M-VBE battery compartment: y + 72 mm; with L-VBE battery compartment: y + 117 mm.
- VDI no. 4.19: with M-VBE battery compartment: l1 + 72 mm; with L-VBE battery compartment: l1 + 117 mm.
- VDI no. 4.20: with M-VBE battery compartment: l2 + 72 mm; with L-VBE battery compartment: l2 + 117 mm.

- VDI no. 4.34.1: with lowered support arms: aisle width + 54 mm; with M-VBE battery compartment: aisle width + 72 mm; with L-VBE battery compartment: aisle width + 117 mm.
- VDI no. 4.34.2: with lowered support arms: aisle width + 29 mm; with M-VBE battery compartment: aisle width + 72 mm; with L-VBE battery compartment: aisle width + 117 mm.
- VDI no. 4.35: with lowered support arms: $W_a + 56$ mm; with M-VBE battery compartment: $W_a + 72$ mm; with L-VBE battery compartment: $W_a + 117$ mm.
- VDI no. 5.2: lift speed laden / unladen for support arm lift: 0.05 / 0.05 km/h
- VDI no. 5.3: lowering speed laden / unladen for support arm lift: 0.025 / 0.05 km/h
- VDI no. 6.2: specified value with $S_3 = 5\%$ power-on time.

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.



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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.