



Medium/high level order picker **EKS 110**

Lift height: 1000-2800 mm / Load capacity: 1000 kg

The image contains four technical drawings of chairs, arranged in a 2x2 grid. The top row shows side views, and the bottom row shows top views.

- Top Left (Side View):** Labeled 'Abbildung zeigt EKS 110 Z 280 ZZ'. It shows a chair with a high backrest. Dimensions include: h_4 (total height), h_1 (seat height), 1008 (seat depth), 220 (seat width), y (distance from seat edge to backrest), l_2 (backrest width), l_1 (total width), h_3 (backrest height), h_{12} (backrest top height), h_9 (backrest depth), h_7 (backrest thickness), s (seat cushion thickness), l (backrest depth), c (backrest width), Q (backrest width), h_{13} (seat height from floor).
- Top Right (Side View):** Labeled 'Abbildung zeigt EKS 110 L 100 E'. It shows a chair with a lower backrest. Dimensions include: h_4 (total height), h_1 (seat height), 1008 (seat depth), 220 (seat width), y (distance from seat edge to backrest), l_2 (backrest width), l_1 (total width), h_3 (backrest height), h_{12} (backrest top height), h_9 (backrest depth), h_7 (backrest thickness), s (seat cushion thickness), l (backrest depth), c (backrest width), Q (backrest width), h_{13} (seat height from floor), x (distance from seat edge to backrest).
- Bottom Left (Top View):** Labeled 'Abbildung zeigt EKS 110 Z 280 ZZ'. It shows the chair from above. Dimensions include: b_1 (seat width), b_5 (backrest width), b_{11} (total width), a (seat depth), $a/2$ (seat depth from center), Ast (total depth), e (backrest thickness), Wa (backrest width).
- Bottom Right (Top View):** Labeled 'Abbildung zeigt EKS 110 L 100 E'. It shows the chair from above. Dimensions include: b_1 (seat width), b_5 (backrest width), b_{11} (total width), a (seat depth), $a/2$ (seat depth from center), Ast (total depth), e (backrest thickness), Wa (backrest width).

Abbildung zeigt EKS 110 Z 280 ZZ

Abbildung zeigt EKS 110 L 100 E

	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm	3039			3127	3039			3127
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	3149			3240	3154			3245
	4.35	Turning radius	Wa	mm	1548			1603	1548			1603
Performance data	5.1	Travel speed laden/unladen (Efficiency drivePLUS)		km/h	9 / 10 10 / 13	9 / 9 10 / 12	9 / 9 9.5 / 12	9 / 9 9 / 11	9 / 10 10 / 13	9 / 9 10 / 12	9 / 9 9.5 / 12	9 / 9 9 / 11
	5.2	Lift speed laden/unladen		m/s	0.19 / 0.26	0.15 / 0.2		0.23 / 0.31	0.19 / 0.26	0.15 / 0.2		0.23 / 0.31
	5.3	Lowering speed laden/unladen		m/s	0.24 / 0.24	0.23 / 0.22		0.28 / 0.26	0.24 / 0.24	0.23 / 0.22		0.28 / 0.26
	5.7	Gradeability laden/unladen		%	5 / 10							
	5.10	Service brake			generative							
	5.11	Parking brake			Electromagnetic spring-loaded brake system							
Electric motor/electronics	6.1	Drive motor, performance S2 60 min		kW	3.2							
	6.2	Lift motor, performance with S3		kW	3			6	3			6
	6.3	Battery according to DIN 43531/35/36			DIN 43535 B							
	6.4	Battery voltage/nominal capacity		V / Ah	24 / 620							
	6.5	Battery weight		kg	480							
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.42							
Other	8.1	Type of drive control			AC							
	10.5	Steering version			Electric power steering							
	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.												

- 4.2: L100E with overhead guard 2,230 mm
- 4.5: L100E with overhead guard 3,230 mm
- 4.7: L100E and Z100E overhead guard optional

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**