



Medium/high level order picker **EKS 210**

Lift height: 2800-4750 mm / Load capacity: 0-1000 kg

EKS 210

EKS 210 Z, EKS 210 L, EKS 210 O	Lift (h3)	Retracted mast height (h1)	Extended mast height (h4)
Duplex mast ZT	2800 mm	2325 mm	5170 mm
	3500 mm	2550 mm	5870 mm
	4250 mm	2950 mm	6620 mm
	4750 mm	3200 mm	7120 mm

VDI table

Stand-on: 11/2021

Characteristic	No.	Description	Unit	Jungheinrich		
				EKS 210 Z	EKS 210 L	EKS 210 O
Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich		
	1.2	Manufacturer's type designation		EKS 210 Z	EKS 210 L	EKS 210 O
	1.3	Drive		Electric		
	1.4	Operation		Order pickers		
	1.5	Load capacity/load	Q kg	1000		
	1.6	Load centre distance	c mm	600		
	1.8	Load distance, centre of drive axle to fork	x mm	155		
	1.9	Wheelbase	y mm	1425		
	Weights	2.1.1	Service weight (incl. battery)	kg	2400	
2.2		Axle load laden front/rear	kg	2650 / 750	2680 / 720	2605 / 705
2.3		Axle load unladen front/rear	kg	1150 / 1250	1180 / 1220	1105 / 1245
Wheels/ suspension system	3.1	Tyres		Polyurethane (PU)		
	3.2	Tyre size, front		Ø 150 x 100		
	3.3	Tyre size, rear		Ø 230 x 83		
	3.5	Wheels, number front/back (x=driven)		4 / 1 x		
Basic dimensions	4.2	Retracted mast height (h1)	h ₁ mm	2325		
	4.4	Lift (h3)	h ₃ mm	2800		
	4.5	Extended mast height (h4)	h ₄ mm	5125		
	4.7	Height of overhead guard (cab)	h ₆ mm	2325		
	4.8.1	Stand height	h ₇ mm	200		
	4.14	Stand height, elevated	h ₁₂ mm	3000		
	4.15	Height, lowered	h ₁₃ mm	60		
	4.19	Overall length	l ₁ mm	2995	3040	2985
	4.20	Length including fork shank	l ₂ mm	1795	1785	
	4.21.1	Overall width	b ₁ mm	900		
	4.22	Fork dimensions	s/e/l mm	40 x 100 x 1200	50 x 100 x 1250	50 x 100 x 1200
	4.25	Width across forks	b ₅ mm	560		
	4.31	Ground clearance laden under mast	m ₁ mm	50		
	4.35	Turning radius	W _a mm	1565		
4.38	Order picking height	mm	4600			
Performance data	5.1	Travel speed laden/unladen	km/h	10 / 10		
	5.2	Lift speed laden/unladen	m/s	0.25 / 0.25		
	5.3	Lowering speed laden/unladen	m/s	0.25 / 0.25		
	5.10	Service brake		regenerative		
	5.11	Parking brake		Electric sprung-loaded		
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min	kW	3.2		
	6.2	Lift motor, performance with S3	kW	8		
	6.3	Battery according to DIN 43531/35/36		5 PzS 775		
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 775		
	6.5	Battery weight	kg	600		
Other	8.1	Type of drive control		AC drive control system		
	10.5	Steering version		electric		
	10.7	Sound level as per EN12053, operator's ear	dB (A)	60		

- 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.

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**

The Jungheinrich logo, featuring a red upward-pointing arrow above the word 'JUNGHEINRICH' in a bold, black, sans-serif font.