



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

Lift height: 2800-4750 mm / Capacity: 0-1000 kg

The efficient EKS 210 order picker is optimised for use in wide-aisle warehouses, with outstanding travel, lifting and picking performance. It is suitable for order picking heights in excess of 6.5 metres. Different variants of the two 24 V trucks ensure their versatility, with additional lift, load-side access and open design. It also impresses with its excellent ergonomics, thereby ensuring enhanced occupational

safety. The innovative mast provides a perfect all-round view for maximum visibility in all situations. Optional safety features, such as the floor-spot with its easily visible light in front of the truck, enhance safety in complex warehouse environments. In addition, the order picker is available with an optional ergonomics package, comprising an ergonomic floor mat and foot switch.

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: 01/2020

Characteristic	1.1	Manufacturer (abbreviated description)	Jungheinrich			
	1.2	Manufacturer's type designation	EKS 210 Z	EKS 210 L	EKS 210 O	
Characteristic	1.3	Drive	Electric			
	1.4	Operation	Order pickers			
	1.5	Capacity/load	Q	kg		
	1.6	Load centre distance	c	mm		
	1.8	Load distance, centre of drive axle to fork	x	mm		
	1.9	Wheelbase	y	mm		
	Weights	2.1.1	Service weight (incl. battery)	kg		2.400
2.2		Axle load laden front/rear	kg	2.650 / 750	2.680 / 720	
2.3		Axle load unladen front/rear	kg	1.150 / 1.250	1.180 / 1.220	
Wheels/ suspension system	3.1	Tyres	PUR			
	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		
	4.4	Lift (h3)	h ₃	mm		
	4.5	Extended mast height (h4)	h ₄	mm		
	4.7	Height of overhead guard (cab)	h ₆	mm		
	4.8.1	Stand height	h ₇	mm		
	4.14	Stand height, elevated	h ₁₂	mm		
	4.15	Height, lowered	h ₁₃	mm		
	4.19	Overall length	l ₁	mm	2.995	3.040
	4.20	Length including fork shank	l ₂	mm	1.795	1.785
	4.21	Overall width	b ₁ /b ₂	mm		
	4.22	Fork dimensions	s/e/l	mm	40 / 100 / 1.200	50 / 100 / 1.250
	4.25	Width across forks (dimension 1), WaF	b ₅	mm		
	4.31	Ground clearance laden under mast	m ₁	mm		
	4.35	Turning radius	W _a	mm		
4.38	Order picking height		mm			
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	
Miscellaneous	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)		65	

- In accordance with VDI Guideline 2198 this data sheet provides details of the standard truck only. Non-standard tyres, different masts, optional 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 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.