



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

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

# EKS 210

<b>EKS 210 Z, EKS 210 L, EKS 210 O</b>	<b>Lift (h3)</b>	<b>Retracted mast height (h1)</b>	<b>Extended mast height (h4)</b>
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: 10/2020

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		
	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		2400	
	2.2	Axle load laden front/rear	kg	2650 / 750	2680 / 720	
	2.3	Axle load unladen front/rear	kg	1150 / 1250	1180 / 1220	
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 <sub>1</sub>	mm		
	4.4	Lift (h3)	h <sub>3</sub>	mm		
	4.5	Extended mast height (h4)	h <sub>4</sub>	mm		
	4.7	Height of overhead guard (cab)	h <sub>6</sub>	mm		
	4.8.1	Stand height	h <sub>7</sub>	mm		
	4.14	Stand height, elevated	h <sub>12</sub>	mm		
	4.15	Height, lowered	h <sub>13</sub>	mm		
	4.19	Overall length	l <sub>1</sub>	mm	2995	3040
	4.20	Length including fork shank	l <sub>2</sub>	mm	1795	1785
	4.21.1	Overall width	b <sub>1</sub>	mm		
	4.22	Fork dimensions	s/e/l	mm	40 / 100 / 1200	50 / 100 / 1250
	4.25	Width across forks	b <sub>5</sub>	mm		
	4.31	Ground clearance laden under mast	m <sub>1</sub>	mm		
	4.35	Turning radius	W <sub>a</sub>	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	
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 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.