



## **Small parts order picker** **EKM 202**

Lift height: 3000 mm / Load capacity: 215 kg

# EKM 202



# VDI table

Stand-on: 04/2024

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.2	Manufacturer's type designation		<b>EKM 202</b>
	1.3	Drive		Electric
	1.4	Operation		Order pickers
	1.5	Load capacity/load	Q kg	215
	1.9	Wheelbase	y mm	1045
Weights	2.1	tare weight	kg	645
	2.2	Axle load laden front/rear	kg	520 / 340
	2.3	Axle load unladen front/rear	kg	233 / 412
Wheels/suspension system	3.1	Tyres		Polyurethane (PU)
	3.2	Tyre size, front		Ø 200x50
	3.3	Tyre size, rear		Ø 300x65
	3.5	Wheels, number front/back (x=driven)		2/2x
	3.6	Tread width, front	b10 mm	568
	3.7	Tread width, rear	b11 mm	652
	Basic dimensions	4.2	Retracted mast height (h1)	h1 mm
4.4		Lift (h3)	h3 mm	3000
4.5		Extended mast height (h4)	h4 mm	4452
4.8		Seat height/stand height	h7 mm	324
4.9		Height of tiller handle in drive position min./max.	h14 mm	1046 / 1046
4.14		Stand height, elevated	h12 mm	3324
4.16		Loading area length	l3 mm	595
4.18		Loading area width	b9 mm	681
4.19		total length	l1 mm	1528
4.21.1		total width	b1 mm	750
4.32		Ground clearance centre of wheelbase	m2 mm	65
4.35		Turning radius	Wa mm	1250
4.38.1		Reach height	mm	5324
Performance data	5.1	Travel speed laden/unladen	km/h	8 / 8
	5.2	Lift speed laden/unladen	m/s	0.14 / 0.19
	5.3	Lowering speed laden/unladen	m/s	0.27 / 0.2
	5.8	Max. gradeability laden/unladen	%	15 / 15
	5.10	Service brake		electric
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min	kW	1
	6.2	Lift motor, performance with S3	kW	2.2
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 190
	6.5	Battery weight	kg	120
Other	8.1	Type of drive control		AC
	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.

- VDI no. 4.4: the retracted height is 1,452 mm
- VDI no. 4.4: the extended height is 4,452 mm

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**