



# Electric pedestrian pallet truck with ergonomic lift

## EJE C20

Lift height: 540 mm / Load capacity: 2000 kg

# EJE C20



# VDI table

Stand-on: 12/2024

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich	
	1.2	Manufacturer's type designation		<b>EJE C20</b>	
	1.3	Drive		Electric	
	1.4	Operation		Pedestrian	
	1.5	Load capacity/load	Q	kg	2000
	1.5.1	Rated capacity/load with mast lift	Q	kg	700
	1.5.2	Rated capacity/load with support arm lift	Q	kg	2000
	1.6	Load centre distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	893
1.9	Wheelbase	y	mm	1333	
Weights	2.1.1	Service weight (incl. battery)		kg	523
	2.2	Axle load laden front/rear		kg	800 / 1729
	2.3	Axle load unladen front/rear		kg	390 / 133
Wheels/suspension system	3.1	Tyres			Polyurethane (PU)
	3.2	Tyre size, front			Ø 230 x 70
	3.3	Tyre size, rear			Ø 85 x 95
	3.4	Additional wheels			Ø 100 x 40
	3.5	Wheels, number front/back (x=driven)			1x +2/2 oder 4
	3.6	Tread width, front	b10	mm	510
	3.7	Tread width, rear	b11	mm	338
Basic dimensions	4.3	Free lift (h2)	h2	mm	540
	4.4	Lift (h3)	h3	mm	752
	4.6	Initial lift	h5	mm	122
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750 / 1237
	4.15	Height, lowered	h13	mm	90
	4.19	Overall length	l1	mm	1734
	4.20	Length including fork shank	l2	mm	584
	4.21.1	Overall width	b1	mm	720
	4.22	Fork dimensions	s/e/l	mm	60 x 180 x 1150
	4.25	Width across forks	b5	mm	530
	4.32	Ground clearance centre of wheelbase	m2	mm	30
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm	2322
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2217
4.35	Turning radius	Wa	mm	1513	
Performance data	5.1	Travel speed laden/unladen		km/h	6 / 6
	5.2	Lift speed laden/unladen		m/s	0.14 / 0.2
	5.3	Lowering speed laden/unladen		m/s	0.14 / 0.2
	5.8	Max. gradeability laden/unladen		%	8 / 20
	5.10	Service brake			generative
E-motor/Electronics	6.1	Drive motor, performance S2 60 min		kW	1.1
	6.2	Lift motor, performance with S3		kW	1.2
	6.4	Battery voltage/nominal capacity		V / Ah	24 / 150
	6.5	Battery weight		kg	151
	6.6.1	Energy consumption according to EN cycle		kWh/h	0.31
	6.6.2	CO2 equivalent as per EN 16796		kg/h	0.2
	6.7	Throughput		t/h	100
	6.8.1	Energy consumption with max. throughput		kWh/h	0.63

Other	8.1	Type of drive control		AC
	10.7	Sound level as per EN12053, operator's ear	dB (A)	61
<p>- 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.</p>				

- VDI no. 4.34: lowered load section: + 24 mm
- VDI no. 4.33 lowered load section: + 49 mm
- VDI no. 1.8: 1.9: 4.35: lowered load section: + 56 mm
- VDI no. 1.9: 4.19: 4.20: 4.34: 4.34.1: 4.35: with lateral battery exchange: M LBE = S + 77 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 fork lift trucks meet  
European safety requirements. 

**JUNGHEINRICH**