



Electric pedestrian pallet truck

EJE M13 / M15

Lift height: 120 mm / Load capacity: 1300-1500 kg



EJE M13 / M15



VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich			
	1.2	Manufacturer's type designation			EJE M13 (540x1150)	EJE M13 / M15	EJE M15 (540x1150)	EJE M13 / M15
	1.3	Drive			Electric			
	1.4	Operation			Pedestrian			
	1.5	Load capacity/load	Q	kg	1300		1500	
	1.6	Load centre distance	c	mm	600			
	1.8	Load distance, centre of drive axle to fork	x	mm	914	894	914	894
	1.9	Wheelbase	y	mm	1212			
Weights	2.1.1	Service weight (incl. battery)		kg	219	224	219	224
	2.2	Axle load laden front/rear		kg	703 / 816	735 / 809	700 / 1019	730 / 1014
	2.3	Axle load unladen front/rear		kg	166 / 53	176 / 68	166 / 53	176 / 68
Wheels/suspension system	3.1	Tyres			TPU/PU			
	3.2	Tyre size, front			Ø210x70			
	3.3	Tyre size, rear			Ø80x70			
	3.4	Additional wheels			2 x Ø80x40			
	3.5	Wheels, number front/back (x=driven)			1x+2/4			
	3.6	Tread width, front	b10	mm	460			
	3.7	Tread width, rear	b11	mm	368			
Basic dimensions	4.4	Lift (h3)	h3	mm	120			
	4.9	Height of tiller handle in drive position min./ max.	h14	mm	740 / 1190			
	4.15	Height, lowered	h13	mm	85	90	85	90
	4.19	total length	l1	mm	1585	1605	1585	1605
	4.20	Length including fork shank	l2	mm	435	455	435	455
	4.21.1	total width	b1	mm	650			
	4.22	Fork dimensions	s/ e/l	mm	55 x 172 x 1150	60 x 182 x 1150	55 x 172 x 1150	60 x 182 x 1150
	4.25	Width across forks	b5	mm	540	550	540	550
	4.32	Ground clearance centre of wheelbase	m2	mm	35			
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm	1643	1663	1643	1663
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	1843	1863	1843	1863
	4.35	Turning radius	Wa	mm	1357			
Performance data	5.1	Travel speed laden/unladen		km/h	5 / 5			
	5.2	Lift speed laden/unladen		m/s	0.05 / 0.06			
	5.3	Lowering speed laden/unladen		m/s	0.04 / 0.02			
	5.8	Max. gradeability laden/unladen		%	6 / 16			
	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	1.2
	6.3	Battery according to DIN 43531/35/36		no
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 50
	6.5	Battery weight	kg	15
	6.6	Energy consumption according to VDI cycle	kWh/h	0.32
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.16
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.1
Other	8.1	Type of drive control		BLDC brushless direct current
	10.7	Sound level as per EN12053, operator's ear	dB (A)	64
- 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.				

With silentDRIVE option (not possible with weighing function):

- VDI no. 3.3: load wheel: Ø 85 x 32 mm.
- VDI no. 4.22: fork dimensions: e = 150 mm.
- VDI no. 4.25: width across forks: b5 = 520 mm
- VDI no. 5.2: lift speed laden / unladen: 0.034 / 0.04 m/s.
- VDI no. 5.3: lowering speed laden / unladen: 0.04 / 0.02 m/s.
- VDI no. 6.2: lift motor, performance with S3: 0.8 kW.
- VDI no. 10.7: sound pressure level as per EN12053, operator's ear: 60 dB(A).

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**