

Electric pedestrian pallet truck

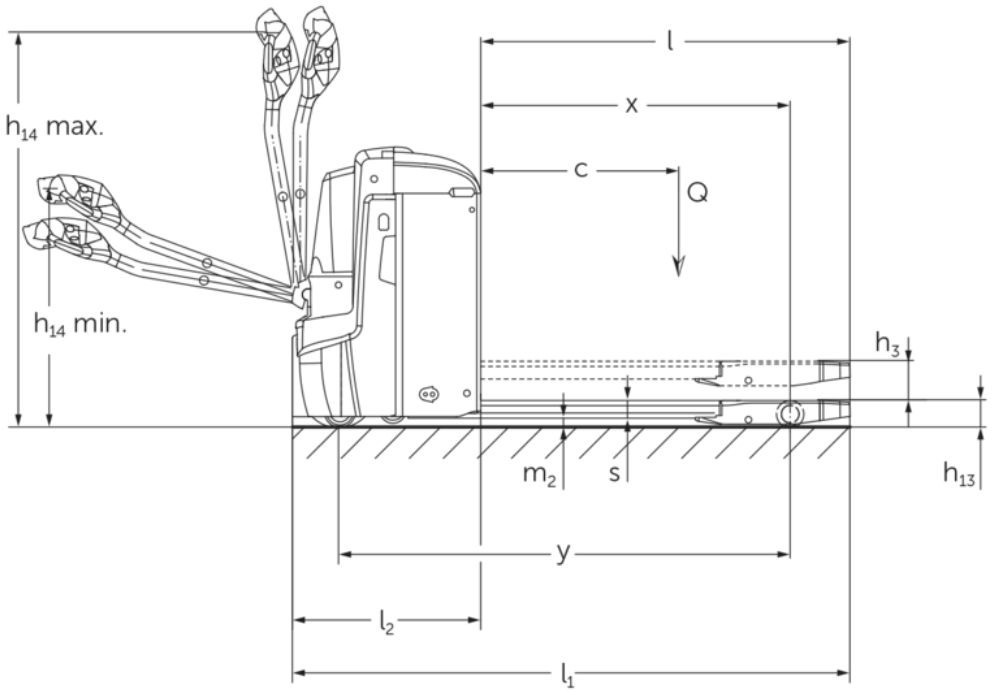
EJE 222–235

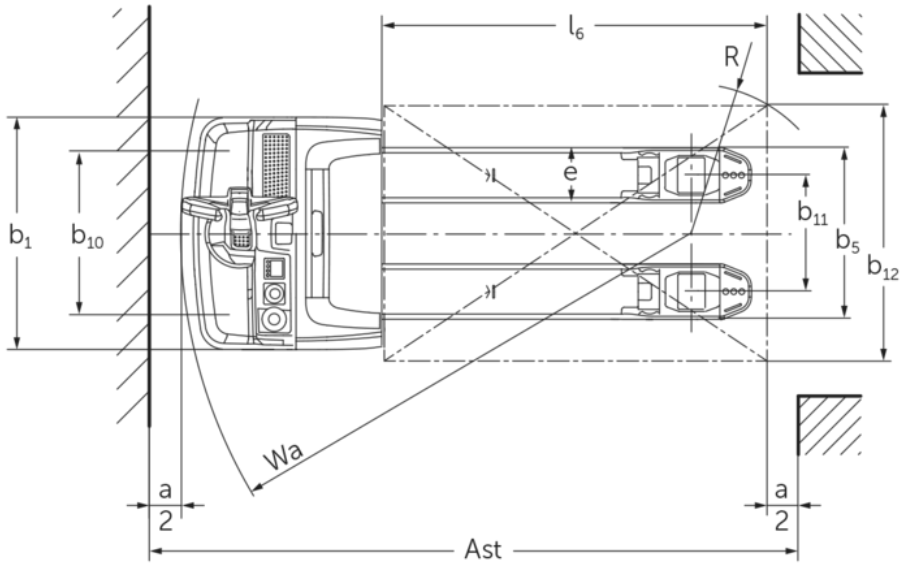
Lift height: 122 mm / Load capacity: 2200-3500 kg

LI-ION technology

JUNGHEINRICH

EJE 222–235


l
x
c
Q
h_{14} max.
h_{14} min.
h_3
m_2
s
h_{13}
y
l_2
l_1


l_6
R
e
b_1
b_{10}
b_{11}
b_5
b_{12}
Wa
a
2
a
2
Ast

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich			
	1.2	Manufacturer's type designation			EJE 222	EJE 225	EJE 230	EJE 235
	1.3	Drive type			electric			
	1.4	Operation			Pedestrian			
	1.5	Load capacity/load	Q	kg	2200	2500	3000	3500
	1.6	Load centre distance	c	mm	600			
	1.8	Load distance, centre of drive axle to fork	x	mm	908		909	
	1.9	Wheelbase	y	mm	1351		1352	
Weights	2.1.1	Service weight (incl. battery)		kg	535		565	
	2.2	Axle load laden front/rear		kg	879 / 1870	970 / 2072	1116 / 2449	1230 / 2833
	2.3	Axle load unladen front/rear		kg	408 / 127		430 / 135	
Wheels/chassis	3.1	Tyres			-		Polyurethane (PU)	
	3.2	Tyre size, front			Ø 230 x 70			
	3.3	Tyre size, rear			Ø 85 x 110		Ø 85 x 85	
	3.4	Additional wheels			Ø 100 x 40			
	3.5	Wheels, number front/back (x=driven)			1x +2 / 2		1x +2 / 4	
	3.6	Tread width, front	b10	mm	510			
	3.7	Tread width, rear	b11	mm	363			
Basic dimensions	4.4	Lift (h3)	h3	mm	122			
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750 / 1237			
	4.15	Height, lowered	h13	mm	85			
	4.19	Total length	l1	mm	1737			
	4.20	Length including fork shank	l2	mm	587			
	4.21.1	total width	b1	mm	724			
	4.22	Fork dimensions	s/e/l	mm	55 x 172 x 1150			
	4.25	Width across forks	b5	mm	535			
	4.32	Ground clearance centre of wheelbase	m2	mm	30			
	4.34.1	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2338			
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2227			
	4.35	Turning radius	Wa	mm	1532			
Performance data	5.1	Travel speed laden/unladen		km/h	6 / 6			4 / 6
	5.2	Lift speed laden/unladen		m/s	0.05 / 0.07		0.04 / 0.07	
	5.3	Lowering speed laden/unladen		m/s	0.05 / 0.04		0.06 / 0.04	
	5.8	Max. gradeability laden/unladen		%	8 / 20		6 / 20	5 / 20
	5.10	Service brake			generative			

Electric motor/electronics	6.1	Drive motor, performance S2 60 min	kW	1.7			
	6.2	Lift motor, performance with S3	kW	2.2			
	6.3	Battery according to DIN 43531/35/36		B			
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 250			
	6.5	Battery weight	kg	220			
	6.6	Energy consumption according to VDI cycle	kWh/h	0			
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.35	0.37	0.38	0.4
	6.6.2	CO2 equivalent according to EN ISO 23308	kg/h	0.19	0.2	0.21	0.22
	6.7	Throughput	t/h	123	148	175	205
	6.8.1	Energy consumption with max. throughput	kWh/h	0.77	0.82	0.98	1.14
Other	8.1	Type of drive control		AC			
	10.7	Sound pressure level according to EN12053	dB (A)	70			

- 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.

- 4.33: lowered load section: + 50 mm
- 1.8: 1.9: 4.35: lowered load section: + 56 mm
- 4.34: lowered load section: + 25 mm
- 1.9: 4.19: 4.19.1: 4.20: 4.33: 4.34: 4.35: with lateral battery exchange: L / M LBE = M + 72 mm; L LBE = M + 125 mm
- 5.1: up to a load of 3 t: max. travel speed = 6 km/h.

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.

CE

JUNGHEINRICH