



Electric pedestrian pallet truck

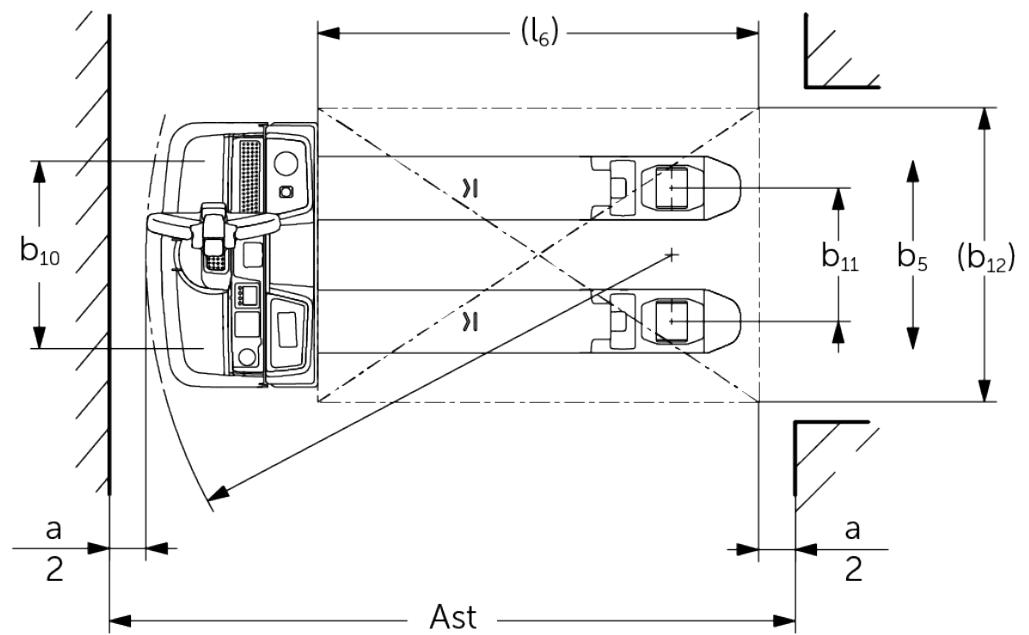
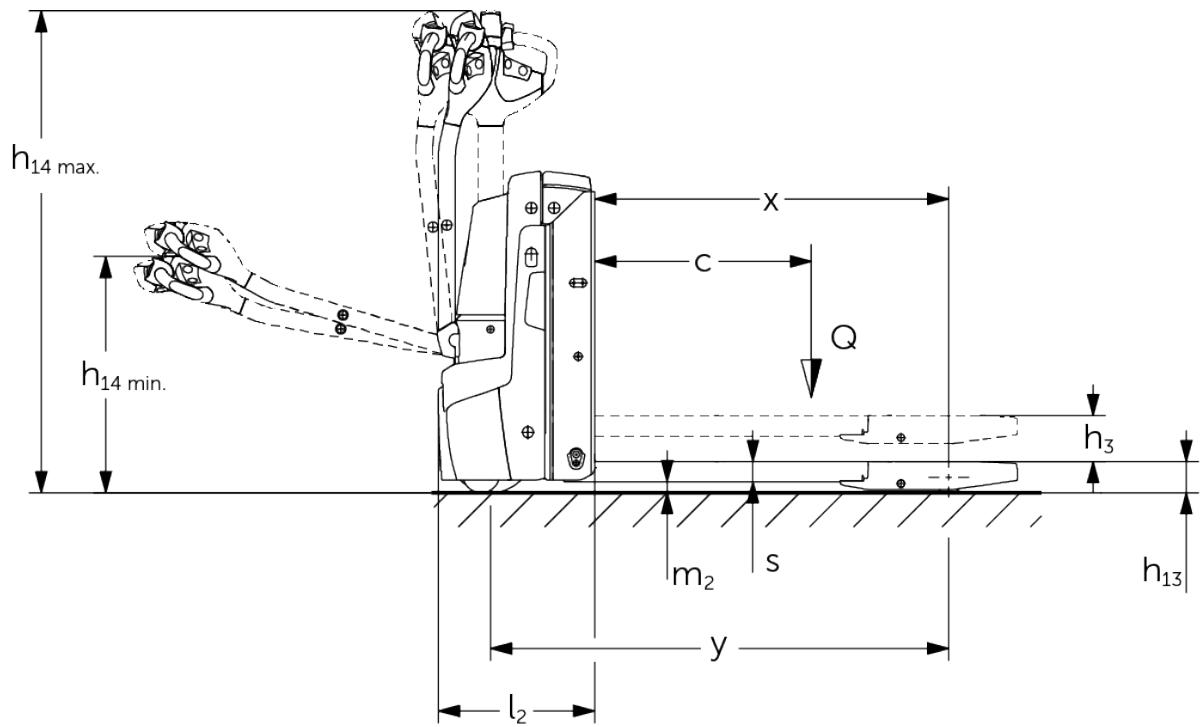
EJE 114i-120i

Lift height: 122 mm / Load capacity: 1400-2000 kg

Li-ion
technology

JUNGHEINRICH

EJE 114i-120i



VDI table

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich						
	1.3	Drive		Electric						
	1.4	Operation		Pedestrian						
	1.5	Load capacity/load	Q kg	1400	1600	1800	2000			
	1.6	Load centre distance	c mm		600					
	1.8	Load distance, centre of drive axle to fork	x mm		897					
	1.9	Wheelbase	y mm	1180						
	2.1.1	Service weight (incl. battery)	kg	311	315					
	2.2	Axle load laden front/rear	kg	685 / 1026	757 / 1158	772 / 1343	776 / 1539			
Weights	2.3	Axle load unladen front/rear	kg	244 / 67	246 / 69					
	3.1	Tyres		Polyurethane (PU)						
	3.2	Tyre size, front		Ø 230 x 70						
	3.3	Tyre size, rear		Ø 85 x 95	Ø 85 x 110					
	3.4	Additional wheels		Ø 100 x 40						
	3.5	Wheels, number front/back (x=driven)		1x + 2 / 2						
	3.6	Tread width, front	b10 mm	510						
	3.7	Tread width, rear	b11 mm	363						
	4.4	Lift (h3)	h3 mm	122						
Basic dimensions	4.9	Height of tiller handle in drive position min./max.	h14 mm	690 / 1235						
	4.15	Height, lowered	h13 mm	85						
	4.19	total length	l1 mm	1575						
	4.20	Length including fork shank	l2 mm	425						
	4.21.1	total width	b1 mm	720						
	4.22	Fork dimensions	s/e / l mm	55 x 150 x 1150	55 x 172 x 1150					
	4.25	Width across forks	b5 mm	513	535					
	4.32	Ground clearance centre of wheelbase	m2 mm		30					
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast mm		2173					
Performance data	4.34.2	Aisle width (pallet 800x1200 length)	Ast mm		2066					
	4.35	Turning radius	Wa mm		1364					
	5.1	Travel speed laden/unladen	km/h	5 / 5	6 / 6					
	5.2	Lift speed laden/unladen	m/s	0.03 / 0.03	0.05 / 0.06					
	5.3	Lowering speed laden/unladen	m/s	0.05 / 0.02	0.06 / 0.05					
Performance data	5.8	Max. gradeability laden/unladen	%	8 / 20	10 / 20					
	5.10	Service brake			generative					

E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	0.9	1.1		
	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		25.6 / 50		
	6.5	Battery weight	kg		23.8		
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.3	0.31	0.33	0.35
	6.6.2	CO2 equivalent as per EN 16796	kg/h		0.2		
	6.7	Throughput	t/h	59	101	117	129
Other	8.1	Type of drive control			AC		
	10.7	Sound pressure level according to EN12053	dB (A)	61			58

- 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 specified values refer to the XS battery compartment with 50-Ah battery and raised load section.

- VDI no. 1.8: lowered load section: x + 67 mm.
- VDI no. 1.9: with S battery compartment: y + 50 mm; load section: y + 67 mm.
- VDI no. 3.3: applies for single load wheel; EJE 114i: with tandem: Ø 82 x 70; with triplex: Ø 82 x 35; EJE 116i - 120i: with tandem: Ø 82 x 85; with triplex: Ø 82 x 42.
- VDI no. 4.15: with tandem rollers and triplex rollers h13 is = 83 mm.
- VDI no. 4.19: with S battery compartment: l1 + 50 mm.
- VDI no. 4.20: with S battery compartment: l2 + 50 mm.
- VDI no. 4.34.1: with S battery compartment: aisle width + 50 mm.
- VDI no. 4.34.2: with S battery compartment: aisle width + 50 mm.
- VDI no. 4.35: with S battery compartment: Wa + 50 mm; load section lowered: Wa + 67 mm.
- VDI no. 6.2: lift motor, performance with 4.5% ED.

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