

Electric pedestrian pallet truck

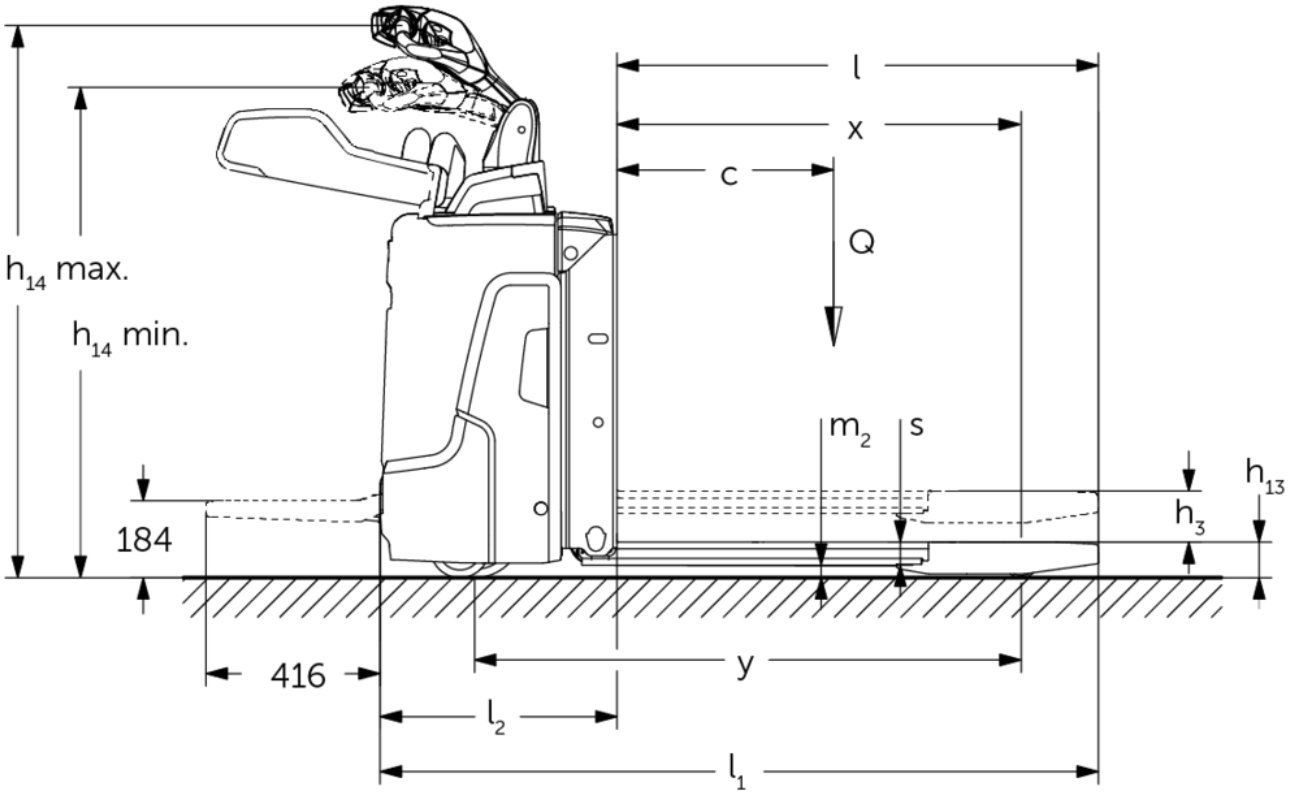
ERE 120i/125i

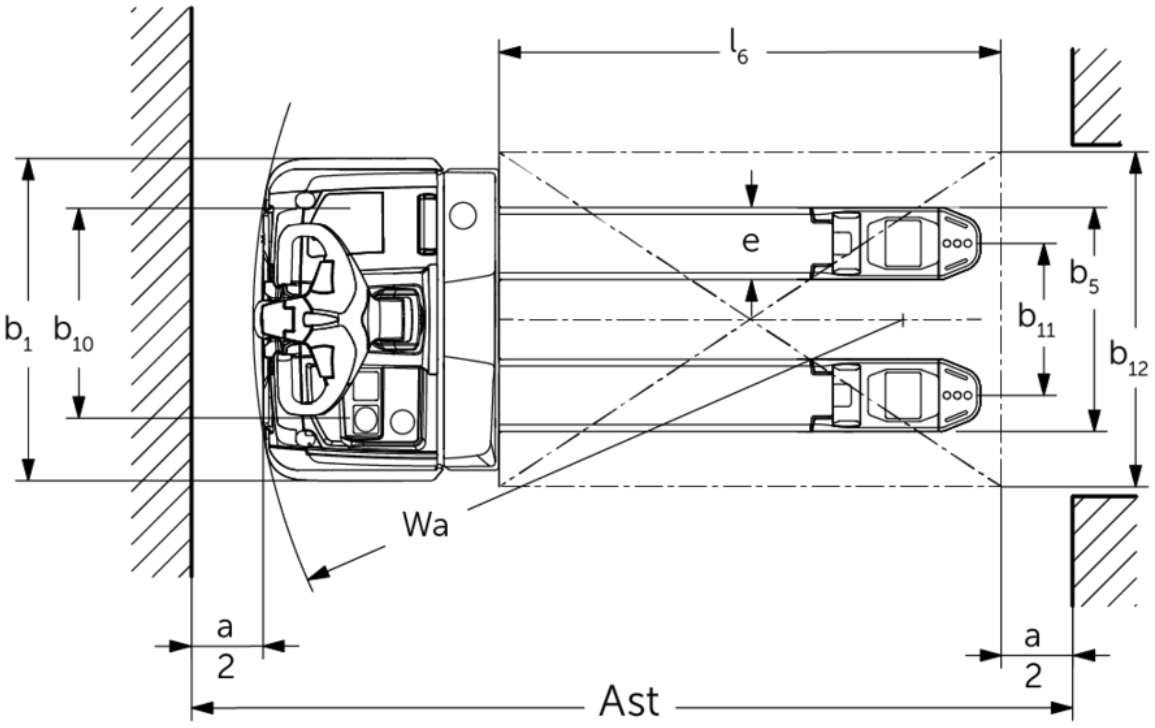
Lift height: 122 mm / Load capacity: 2000-2500 kg

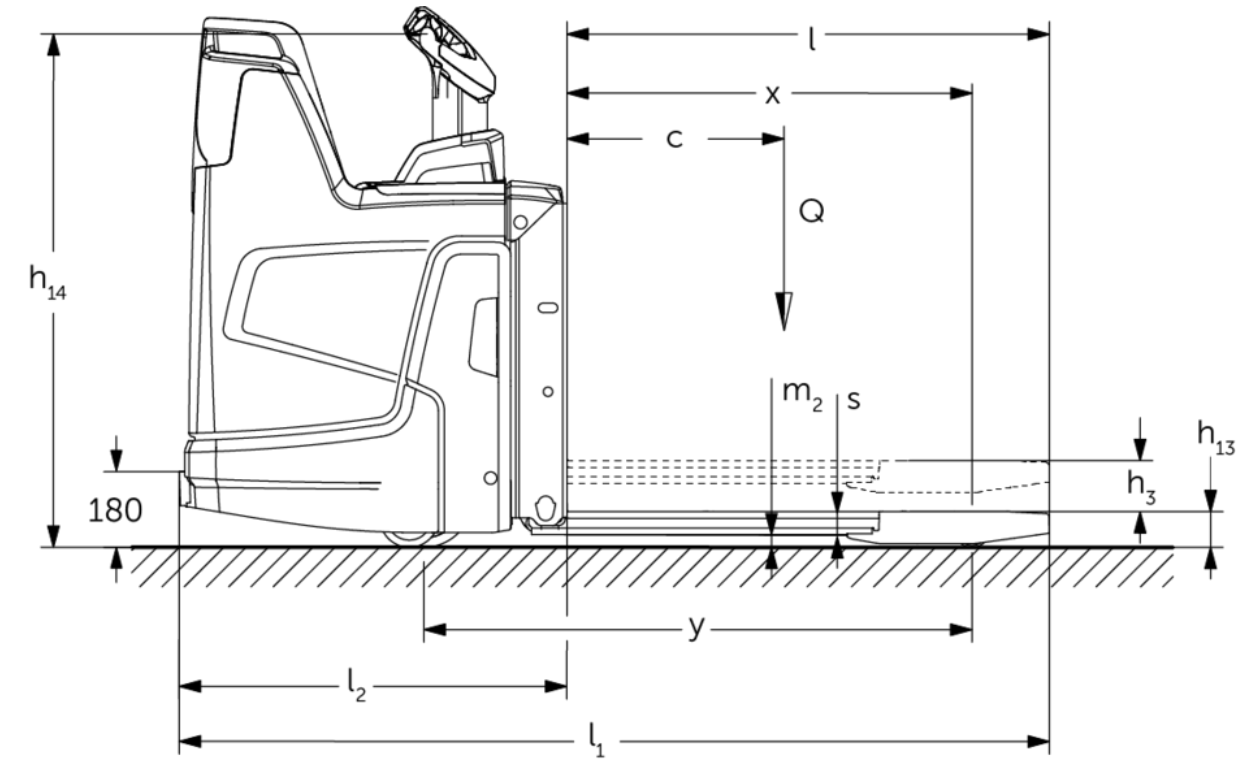
LI-ION technology

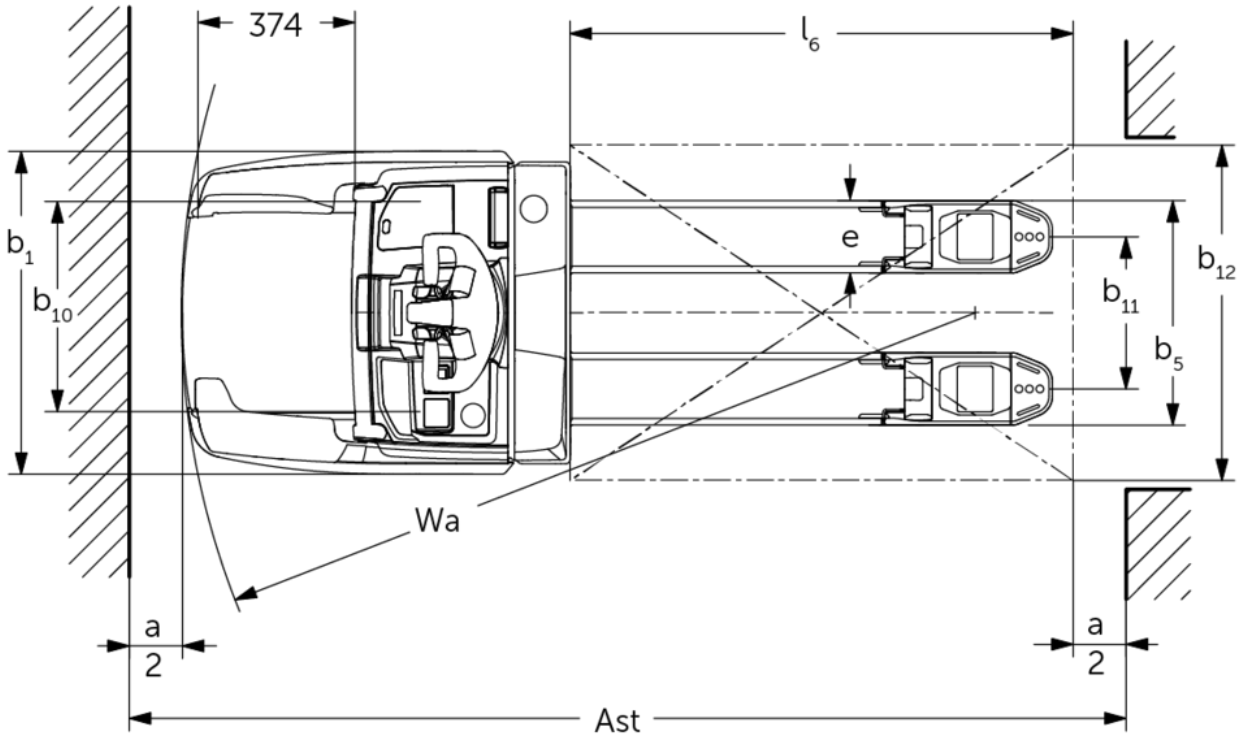
JUNGHEINRICH

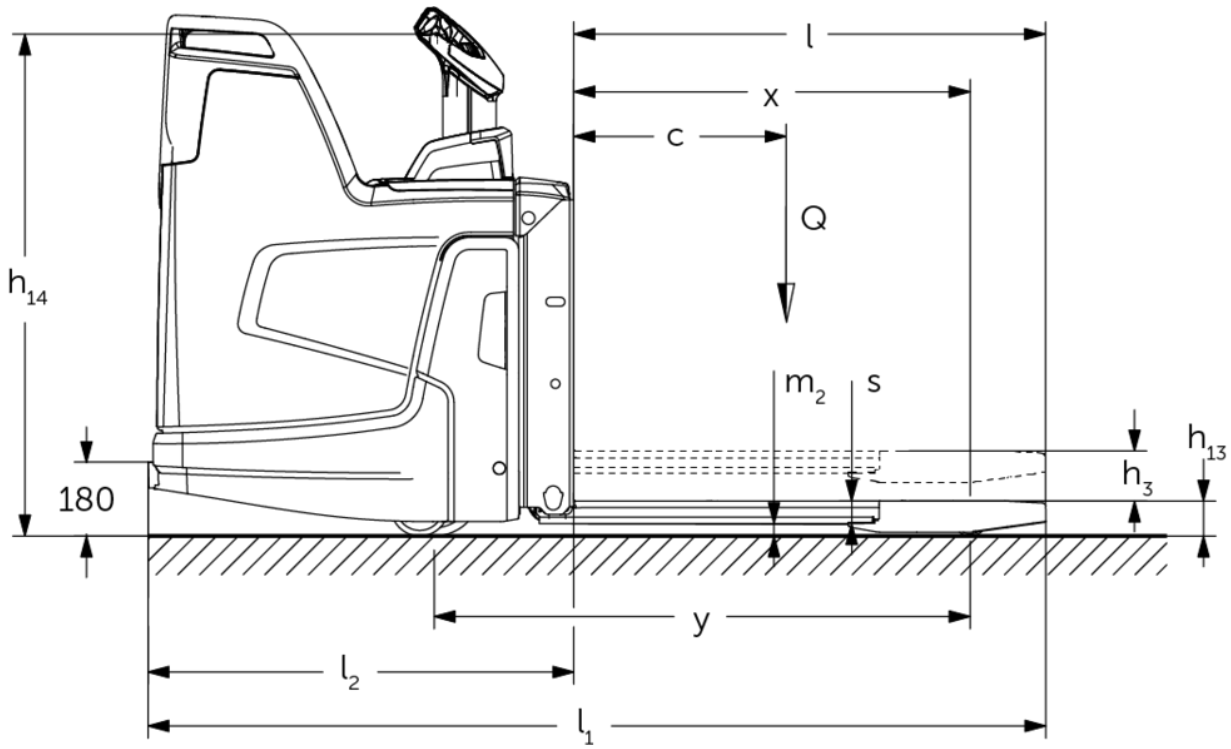
ERE 120i/125i

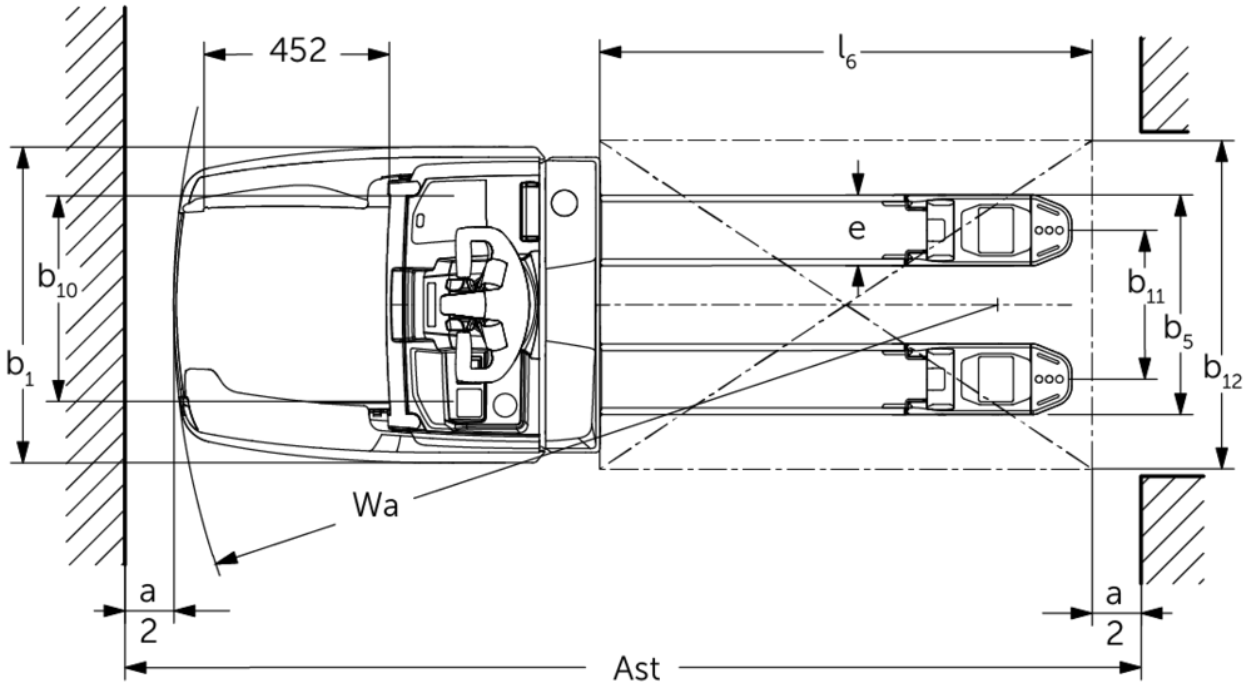





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Wa
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h3
180
y
l2
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452
l6
e
b10
b11
b5
b1
b12
Wa
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a
2
Ast

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich		
	1.2	Manufacturer's type designation			ERE 120i 6 km/h	ERE 120i	ERE 125i
	1.3	Drive type			electric		
	1.4	Operation			Tiller		
	1.5	Load capacity/load	Q	kg	2000		2500
	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	1237		
Weights	2.1.1	Service weight (incl. battery)		kg	513	543	560
	2.2	Axle load laden front/rear		kg	1627 / 874	1621 / 929	1909 / 1155
	2.3	Axle load unladen front/rear		kg	112 / 401	132 / 411	137 / 423
Wheels/chassis	3.1	Tyres			Polyurethane (PU)		
	3.2	Tyre size, front			Ø 230 x 65		Ø 230 x 77
	3.3	Tyre size, rear			Ø 85 x 110 / Ø 85 x 85		
	3.4	Additional wheels			Ø 140 x 57		
	3.5	Wheels, number front/back (x=driven)			1x +2/2 oder 4		
	3.6	Tread width, front	b10	mm	363		
	3.7	Tread width, rear	b11	mm	512		
Basic dimensions	4.4	Lift (h3)	h3	mm	122		
	4.9	Height of tiller handle in drive position min./max.	h14	mm	1137 / 1419		
	4.15	Height, lowered	h13	mm	85		
	4.19	Total length	l1	mm	1716		
	4.20	Length including fork shank	l2	mm	566		
	4.21.1	total width	b1	mm	770		
	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	2298		
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2191		
	4.35	Turning radius	Wa	mm	1489		
Performance data	5.1	Travel speed laden/unladen		km/h	6 / 6	8 / 9	9 / 9
	5.2	Lift speed laden/unladen		m/s	0.04 / 0.05		0.06 / 0.08
	5.3	Lowering speed laden/unladen		m/s	0.06 / 0.05		0.07 / 0.05
	5.8	Max. gradeability laden/unladen		%	8 / 16		
	5.10	Service brake			generative		

Electric motor/electronics	6.1	Drive motor, performance S2 60 min	kW	2		2.8
	6.2	Lift motor, performance with S3	kW	1.2		2.2
	6.4	Battery voltage/nominal capacity	V / Ah	25.6 / 100		
	6.5	Battery weight	kg	35		
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.41		0.36
	6.6.2	CO2 equivalent according to EN ISO 23308	kg/h	0.22		0.19
	6.7	Throughput	t/h	108	136	195
Other	8.1	Type of drive control		AC		
	10.7	Sound pressure level according to EN12053	dB (A)	61		65

- 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 values in the table apply to the folding stand-on platform (folded up), XS battery compartment, fork length 1,150 mm, raised support arm lift.

- VDI no. 1.8: lowered load section: x + 67 mm.
- VDI no. 1.9: lowered load section: y + 67 mm. With S battery compartment: y + 50 mm.
- VDI no. 4.19: with S battery compartment: l1 + 50 mm; with folding platform folded down: l1 + 416 mm; compact, fixed platform: l1 + 358 mm; extended, fixed platform: l1 + 472 mm.
- VDI no. 4.20: with S battery compartment: l2 + 50 mm; with folding platform folded down: l2 + 416 mm; compact, fixed platform: l2 + 358 mm; extended, fixed platform: l2 + 472 mm.
- VDI no. 4.34.1: lowered load section: aisle width + 60 mm; with folding platform folded down: aisle width + 416 mm; compact, fixed platform: aisle width + 365 mm; extended, fixed platform: aisle width + 479 mm.
- VDI no. 4.34.2: lowered load section: aisle width + 30 mm; with folding platform folded down: aisle width + 416 mm; compact, fixed platform: aisle width + 365 mm; extended, fixed platform: aisle width + 479 mm.
- VDI no. 4.35: lowered load section: Wa + 67 mm.
with S battery compartment: Wa + 50 mm; with folding platform folded down: Wa + 416 mm; compact, fixed platform: Wa + 365 mm; extended, fixed platform: Wa + 479 mm.
- VDI no. 6.2: lift motor, performance with S3 = 5%.
- VDI no. 6.6: energy consumption according to EN 16796 with mechanical steering; with electric steering = 0.43 kWh/h.
- VDI no. 6.7: throughput according to VDI 2198 with mechanical steering; with electric steering = 144 t/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