

Technical data



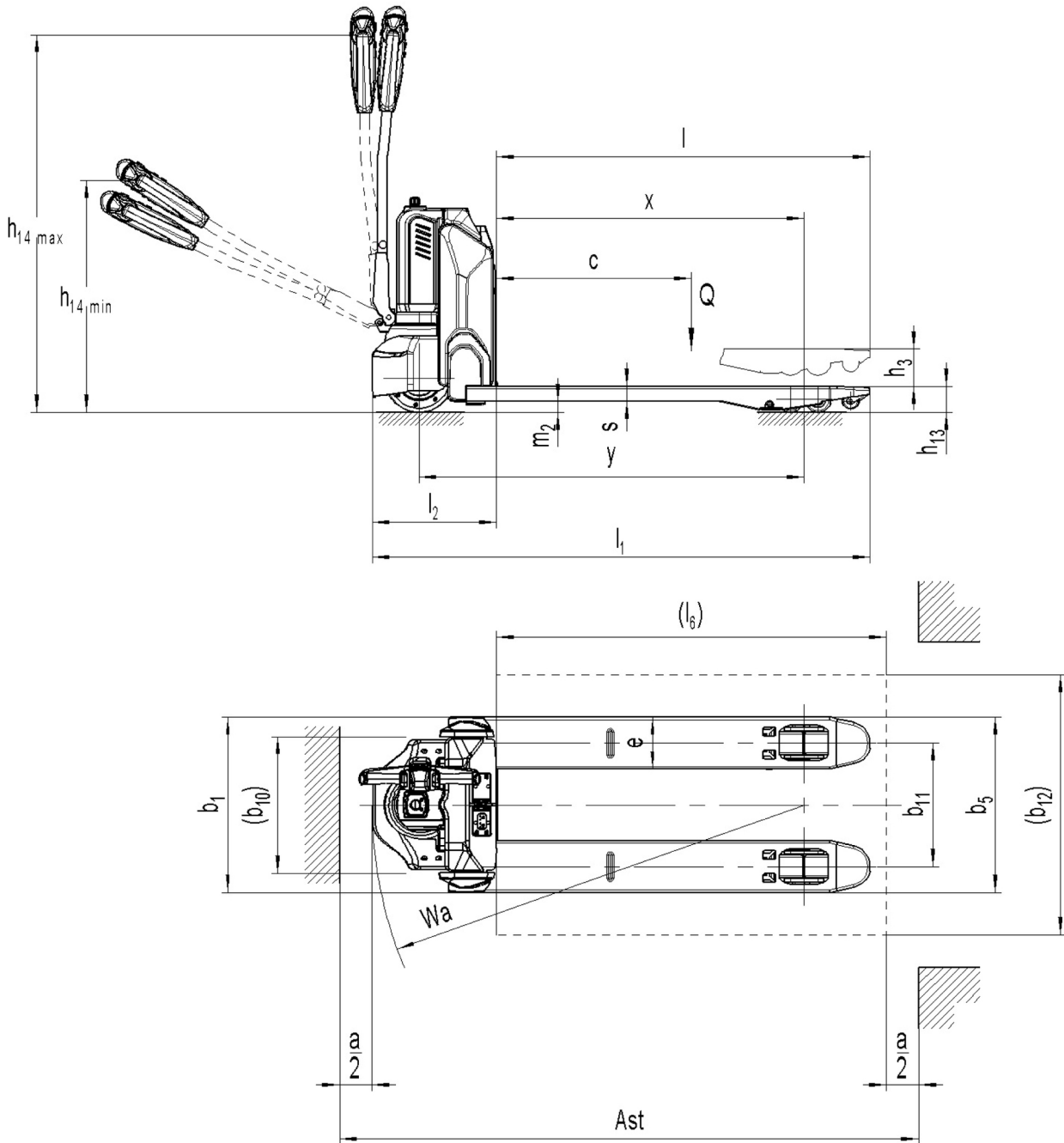
Ameise PTE 1.5 Li-Ion

Electric pedestrian pallet truck (1,500 kg)



The Ameise® PTE 1.5 electric pallet truck with lithium-ion battery offers a smart alternative to the manual hand pallet truck. It lifts, lowers and moves loads up to 1,500 kg fully electrically, allowing you to work ergonomically with virtually no effort. The electric pallet truck is ideal for light duties in internal goods transport. Thanks to its compact design, you can maneuver the PTE 1.5 safely and precisely even in the smallest of spaces. This entry-level truck also offers all the advantages of a fully electric pallet truck.

Ameise PTE 1.5 Li-Ion



- Fully electric driving, lifting and lowering function
- Optimum replacement for the manual hand pallet truck
- Compact design, small turning radius, high maneuverability
- Simple and secure access via PIN code
- Maintenance-free lithium-ion battery
- Fast, uncomplicated battery replacement

Technical data as per VDI 2198

Stand-on: 06/2020

Kennzeichen	1.2	Manufacturer's type designation		Ameise PTE 1.5 Li-Ion	
	1.3	Drive		Electric	
	1.4	Operation		Pedestrian	
	1.5	Load capacity/load	Q kg	1.500	
	1.6	Load centre distance	c mm	600	
	1.8	Load distance, centre of drive axle to fork	x mm	947	
Gewichte	2.1.1	Service weight (incl. battery)	kg	123	126
	2.2	Axle load laden front/rear	kg	623 / 1.000	626 / 1.000
Räder/Fahrwerk	3.1	Tyres		PU	
	3.2	Tyre size, front		Ø 210 x 70	
	3.3	Tyre size, rear		Ø 80 x 70	
	3.4	Additional wheels		-	
	3.5	Wheels, number front/back (x=driven)		1x/ 4	
	3.7	Tread width, rear	b ₁₁ mm	380	525
Grundabmessungen	4.4	Lift (h ₃)	h ₃ mm	115	
	4.9	Height of tiller handle in drive position min./max.	mm	700 / 1.160	
	4.15	Height, lowered	h ₁₃ mm	80	
	4.19	Overall length	l ₁ mm	1.530	
	4.20	Length including fork shank	l ₂ mm	380	
	4.21.2	Overall width	b ₂ mm	540	685
	4.22	Fork dimensions	s/e/l mm	47 / 160 / 1.150	
	4.25	Width across forks (dimension 1), WaF	b ₅ mm	540	685
	4.32	Ground clearance centre of wheelbase	m ₂ mm	33	
	4.34.1	Aisle width (pallet 800x1200 length)	A _{st} mm	2.000	
Leistungsdaten	4.35	Turning radius	W _a mm	1.330	
	5.1	Travel speed laden/unladen	km/h	4.6 / 4.8	
	5.2	Lift speed laden/unladen	m/s	0.02 / 0.02	
	5.3	Lowering speed laden/unladen	m/s	0.05 / 0.04	
	5.8	Max. gradeability laden/unladen	%	4 / 16	
E-Motor/ Elektronik	5.10	Service brake		electromagnetic	
	6.1	Drive motor, performance S2 60 min	kW	0.65	
	6.2	Lift motor, performance with S3	kW	0.5	
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 36	
	6.5	Battery weight	kg	7	
Sonstiges	8.1	Type of drive control		Impulse/DC	
	10.7	Sound level as per EN12053, operator's ear	dB (A)	69	

- 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 German production facilities in Norderstedt, Moosburg and Landsberg are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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