

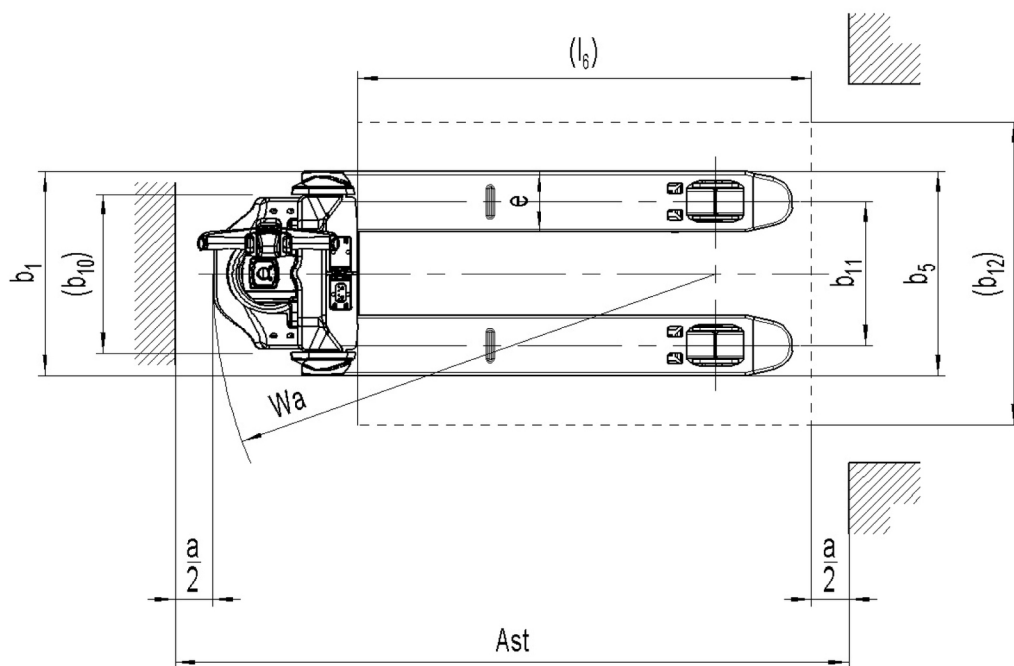
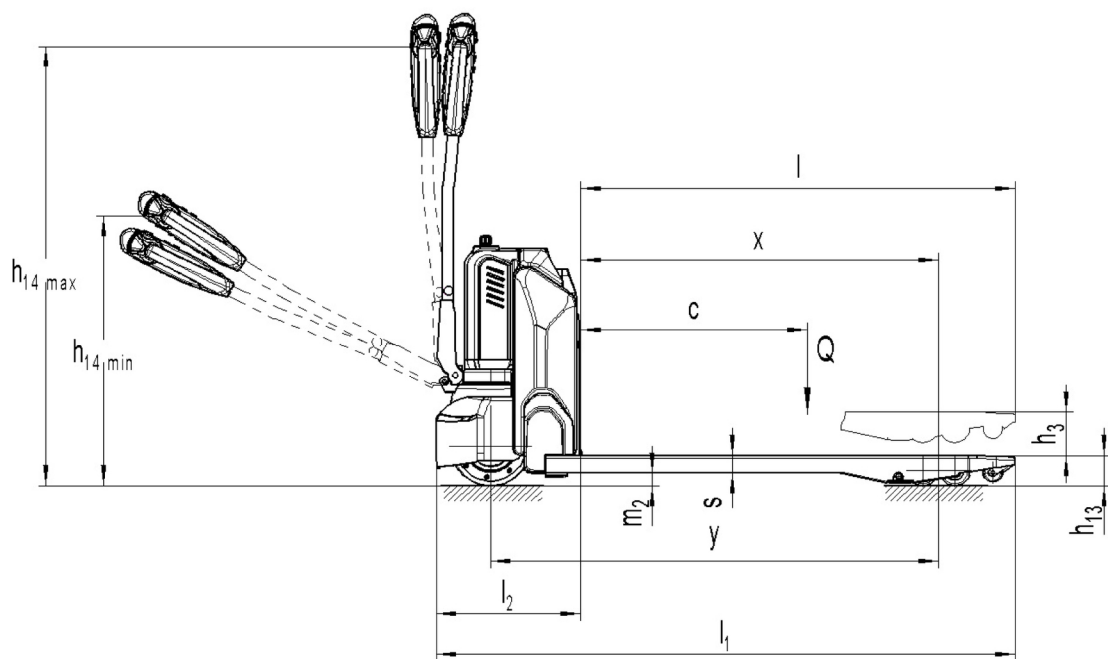
Technical specifications



Ameise PTE 1.5 Li-Ion

Electric pedestrian pallet truck (1,500 kg)

The Ameise PTE 1.5 Li-Ion is the medium-duty model of the entry-level electric pedestrian pallet truck range with lithium-ion battery. Intended for easy applications in the internal material flow and thanks to its compact design and extremely light weight, it is especially suited for operations in narrow spaces and weight-sensitive environments such as lorry application. High battery capacities as well as boost and opportunity charging ensure high truck availability and long operating hours. All Ameise products are designed to be easy to operate and maintain. The use of qualitative, robust components help contribute to reliable operation and lower wear and tear.



Technical data according to VDI 2198

Stand-on: 08/2019

Characteristic	1.2	Manufacturer's type designation		Ameise PTE 1.5 Li-Ion	
	1.3	Drive		Electric	
	1.4	Operation		Pedestrian	
	1.5	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	
Weights	2.1.1	Service weight (incl. battery)	kg	123	126
	2.2	Axle load laden front/rear	kg	623 / 1.000	626 / 1.000
Wheels/suspension system	3.1	Tyres		PU	
	3.2	Tyre size, front		ø210x70	
	3.3	Tyre size, rear		ø80x70	
	3.4	Additional wheels		-	
	3.5	Wheels, number front/back (x=driven)		1x/ 4	
	3.7	Tread width, rear	b ₁₁ mm	380	525
Basic dimensions	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	mm	80	
	4.19.4	Length including fork length	l ₁ mm	1.530	
	4.20	Length including fork shank	l ₂ mm	380	
	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	
	4.35	Turning radius	W _a mm	1.330	
Performance data	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	
	5.10	Service brake		electromagnetic	
E-motor/ Electronics	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	
Misc.	8.1	Type of drive control		Impulse/DC	
	10.7	Sound level as per EN12053, operator's ear	dB (A)	69	