

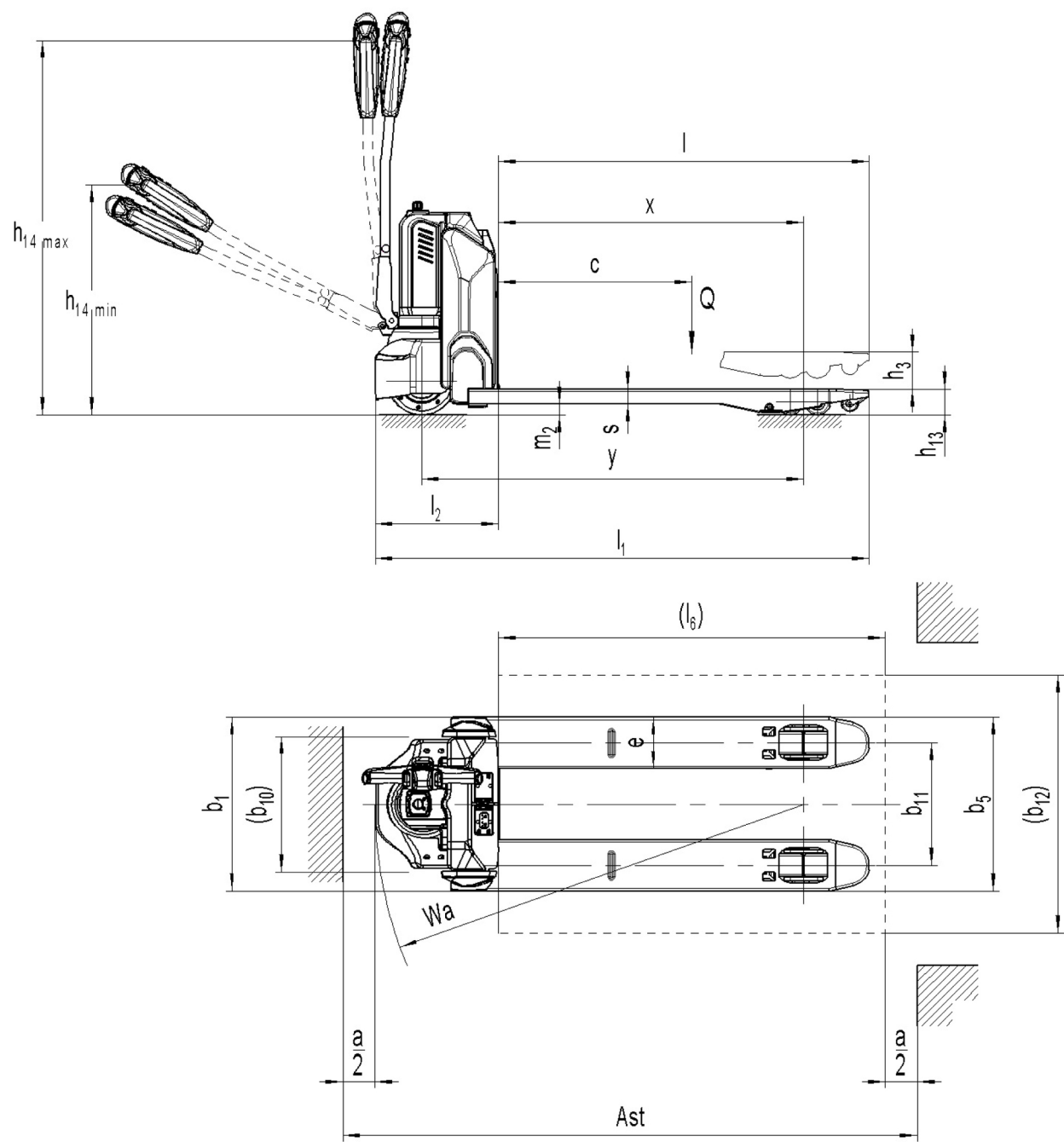
Technical specifications



Ameise PTE 1.5 Li-Ion

Electric pedestrian pallet truck (1,500 kg)

Ameise PTE 1.5 Li-Ion



Technical data according to VDI 2198

Stand-on: 06/2020

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		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
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	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	2. Overall width (b ₂)	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	
Performance data	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/ Electronics	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	
Misc.	8.1	Type of drive control		Impulse/DC	
	10.7	Sound level as per EN12053, operator's ear	dB (A)	69	

- In accordance with VDI Guideline 2198 this data sheet provides details of the standard truck only. Non-standard tyres, different masts, optional equipment, etc. may result in different values.