

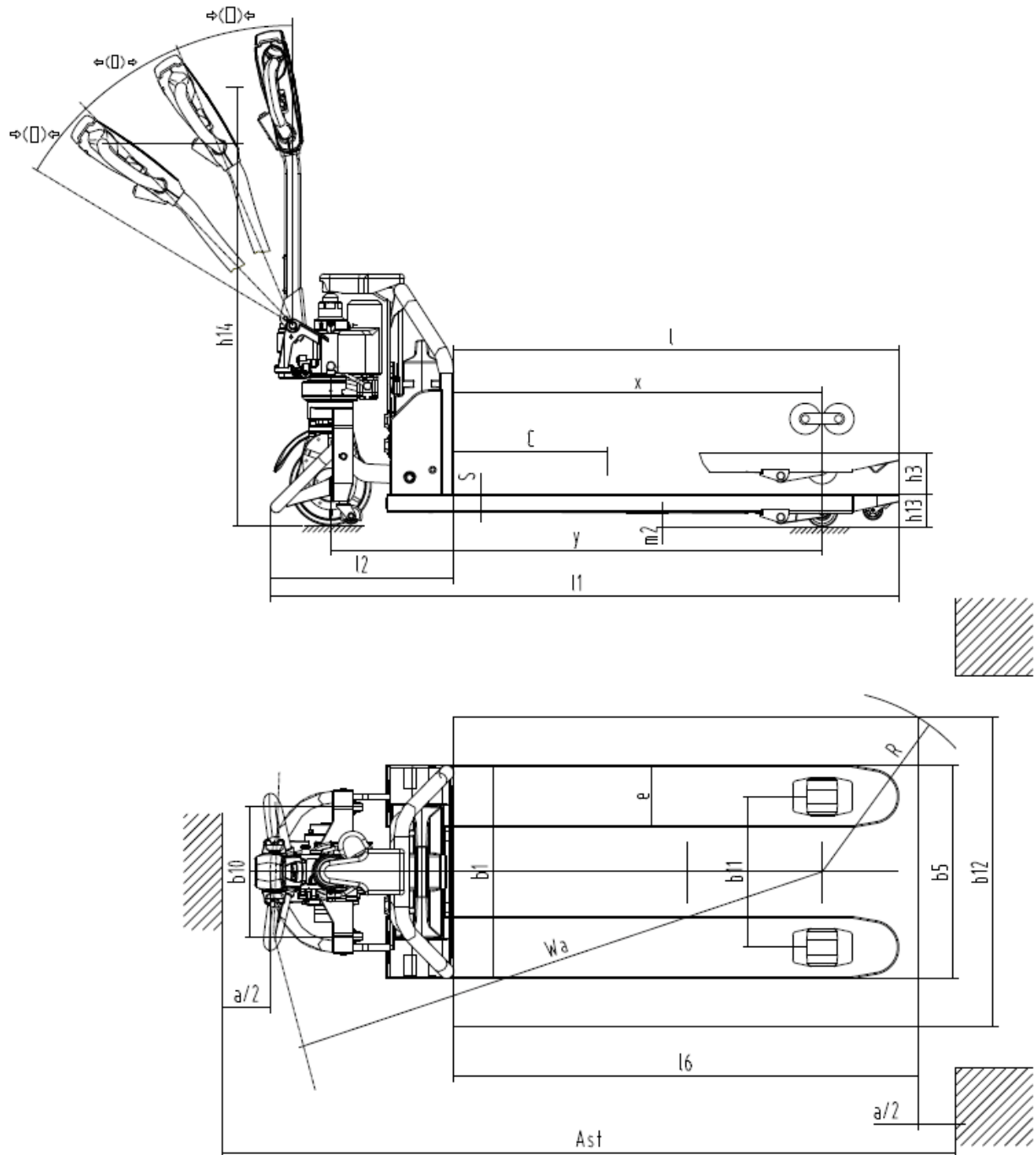
Technical data



Ameise PTE 1.3 Li-Ion

Electric pedestrian pallet truck (1,300 kg)

Ameise PTE 1.3 Li-Ion



VDI table

Stand-on: 08/2020

Characteristic	1.2	Manufacturer's type designation		PTE 1.3 Li-Ion			
	1.3	Drive		electric			
	1.4	Operation		Pedestrian			
	1.5	Load capacity/load	Q kg	1.300			
	1.6	Load centre distance	c mm	600			
	1.8	Load distance, centre of drive axle to fork	x mm	601	951	601	951
Weights	2.1.1	Service weight (incl. battery)	kg	135			
	2.2	Axle load laden front/rear	kg	511 / 924			
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		Ø 42 x 17			
	3.5	Wheels, number front/back (x=driven)		1x +2/4			
	3.6	Tread width, front	b ₁₀ mm	335			
	3.7	Tread width, rear	b ₁₁ mm	390		525	
Basic dimensions	4.4	Lift (h3)	h ₃ mm	110			
	4.9	Height of tiller handle in drive position min./max.	mm	635 / 1.200			
	4.15	Height, lowered	h ₁₃ mm	80			
	4.19	Overall length	l ₁ mm	1.273	1.623	1.273	1.623
	4.20	Length including fork shank	l ₂ mm	473			
	4.21.2	Overall width	b ₂ mm	550		685	
	4.22	Fork dimensions	s/e/l mm	45 / 160 / 800	45 / 160 / 1.150	45 / 160 / 800	45 / 160 / 1.150
	4.25	Width across forks	b ₅ mm	550		685	
	4.32	Ground clearance centre of wheelbase	m ₂ mm	35			
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast mm	1.996	2.226	1.996	2.226
	4.34.1	Aisle width (pallet 800x1200 length)	Ast mm	1.995	2.095	1.995	2.095
	4.35	Turning radius	W _a mm	1.076	1.424	1.076	1.424
Performance data	5.1	Travel speed laden/unladen	km/h	4.8 / 5			
	5.2	Lift speed laden/unladen	m/s	0.03 / 0.03			
	5.8	Max. gradeability laden/unladen	%	5 / 20			
	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	0.8			
	6.4	Battery voltage/nominal capacity	V / Ah	48 / 20			
	6.5	Battery weight	kg	8.5			
Other	8.1	Type of drive control		Impulse/DC			
	10.7	Sound level as per EN12053, operator's ear	dB (A)	70			

- 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.