

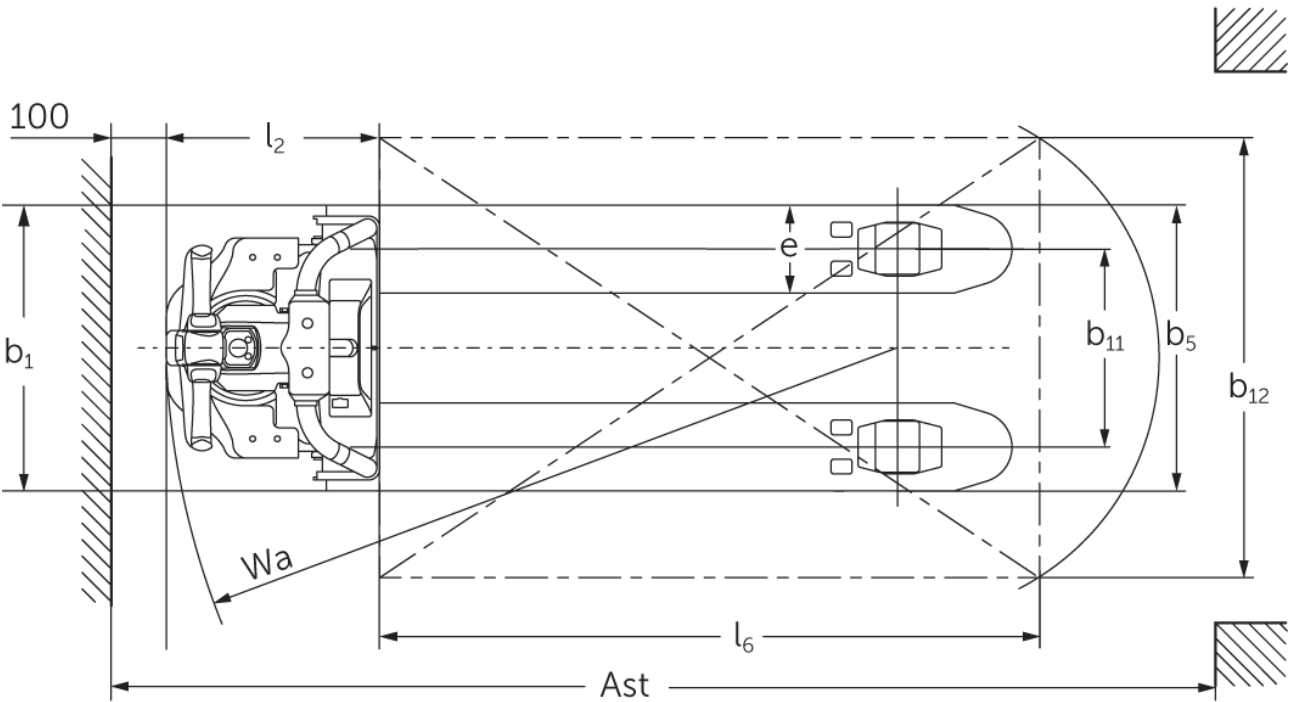
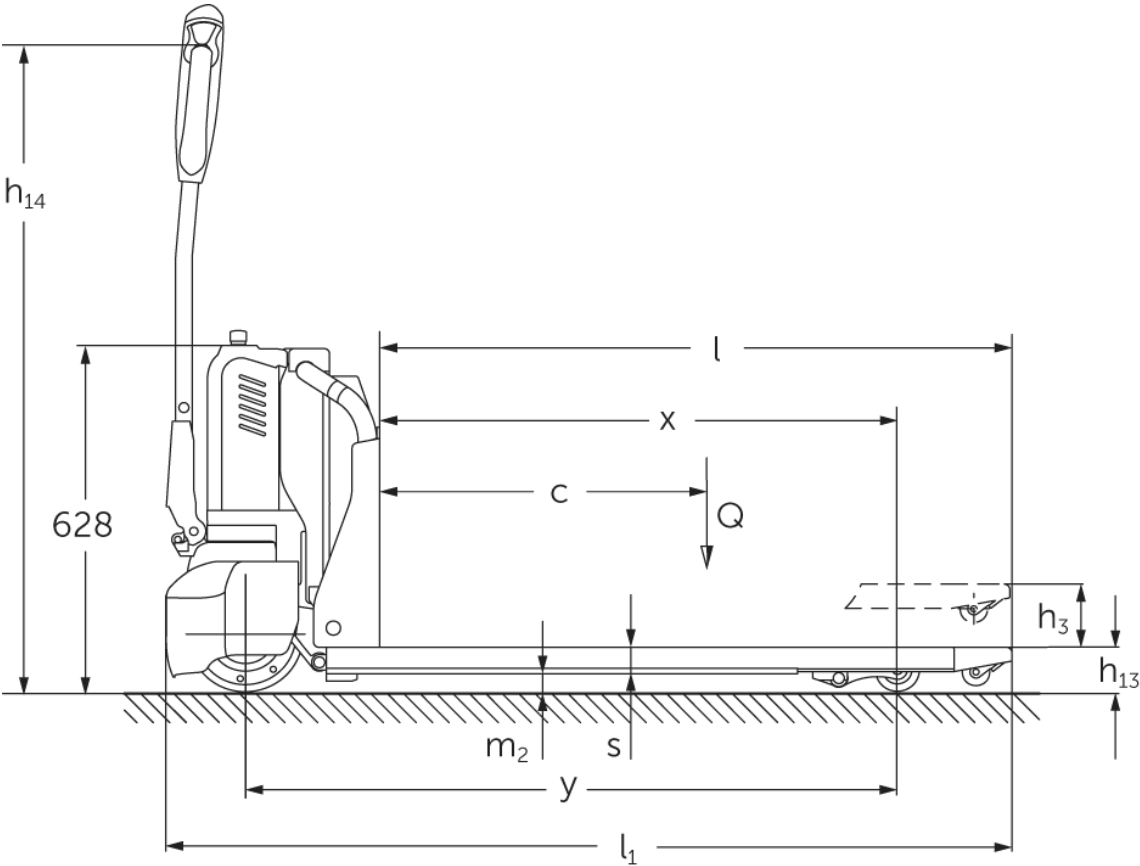
Technical data



Ameise PTE 1.1 Li-Ion

Electric pedestrian pallet truck (1,100 kg)

Ameise PTE 1.1 Li-Ion



Technical data as per VDI 2198

Stand-on: 07/2020

Characteristic	1.2	Manufacturer's type designation		PTE 1.1 Li-Ion			
	1.3	Drive		Electric			
	1.4	Operation		Pedestrian			
	1.5	Load capacity/load	Q kg	1.100			
	1.5.1	Rated capacity/load with mast lift	Q kg	1.100			
	1.6	Load centre distance	c mm	600			
	1.8	Load distance, centre of drive axle to fork	x mm	942			
Weights	2.1.1	Service weight (incl. battery)	kg	118	126	129	112
	2.2	Axle load laden front/rear	kg	395 / 823	400 / 826	400 / 829	390 / 822
Wheels/suspension system	3.1	Tyres		PU			
	3.2	Tyre size, front		210x70			
	3.3	Tyre size, rear		80x70			
	3.5	Wheels, number front/back (x=driven)		1x4			
	3.6	Tread width, front	b ₁₀ mm	420			
	3.7	Tread width, rear	b ₁₁ mm	360	525	360	
Basic dimensions	4.4	Lift (h3)	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	1.537	1.387	1.537	1.137
	4.20	Length including fork shank	l ₂ mm	387			
	4.21.2	Overall width	b ₂ mm	520	685	520	
	4.22	Fork dimensions	s/e/l mm	48 / 160 / 1.150	48 / 160 / 1.000	48 / 160 / 1.150	48 / 160 / 800
	4.25	Width across forks	b ₅ mm	520	685	520	
	4.32	Ground clearance centre of wheelbase	m ₂ mm	32			
	4.34.1	Aisle width (pallet 800x1200 length)	A _{st} mm	2.007	1.857	2.007	1.657
Performance data	5.1	Travel speed laden/unladen	km/h	4.6 / 4.8			
	5.2	Lift speed laden/unladen	m/s	0.03 / 0.04			
	5.3	Lowering speed laden/unladen	m/s	0.07 / 0.05			
	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 / 20			
	6.5	Battery weight	kg	4.6			
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.