

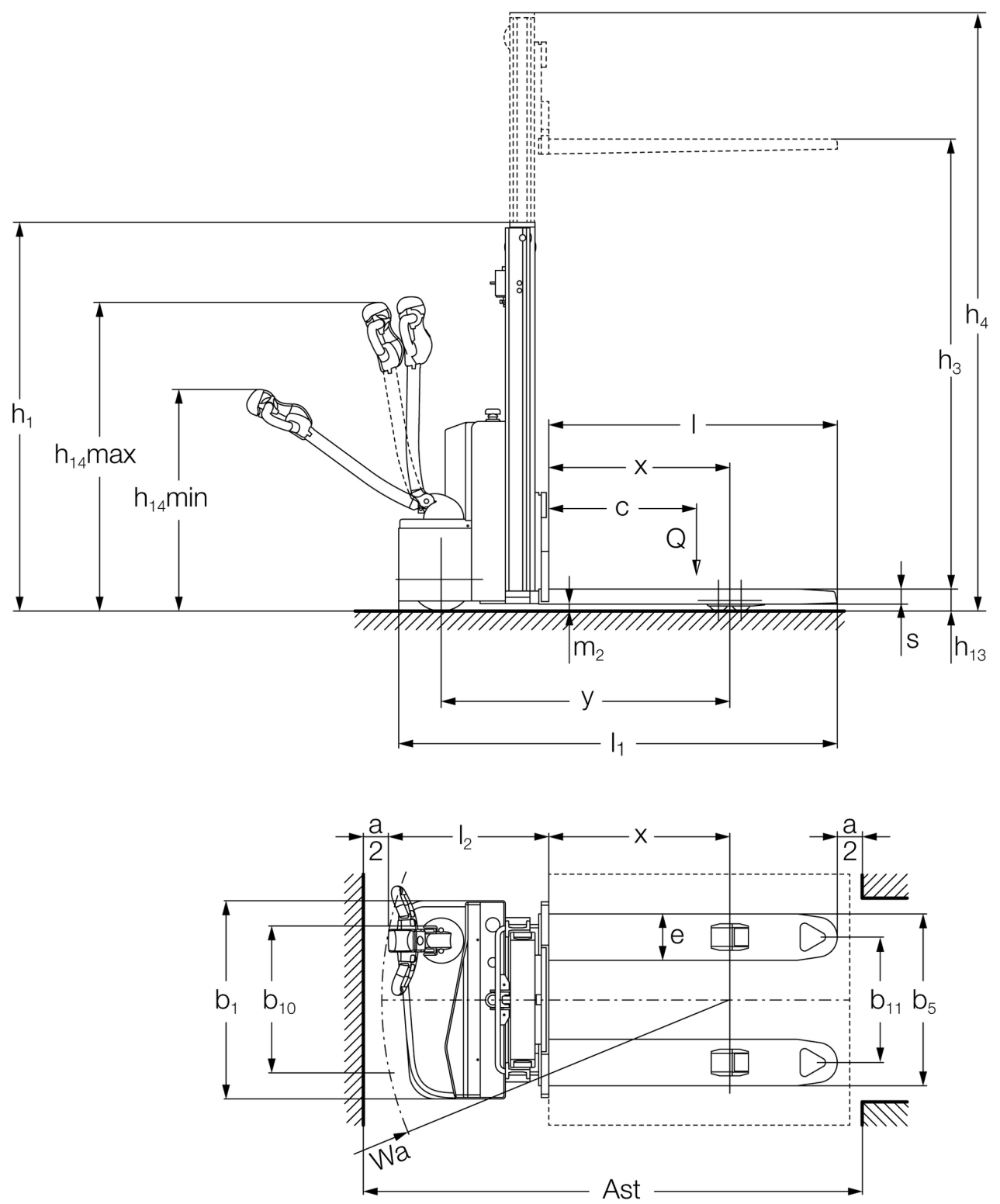
Technical data



Ameise PSE 1.0

Electric pedestrian stacker (1,000 kg)

Ameise PSE 1.0



Technical data as per VDI 2198

Stand-on: 07/2020

Kennzeichen	1.2	Manufacturer's type designation		Ameise PSE 1.0			
	1.3	Drive		Electric			
	1.4	Operation		Pedestrian			
	1.5	Load capacity/load	Q kg	1.000			
	1.6	Load centre distance	c mm	600			
	1.8	Load distance, centre of drive axle to fork	x mm	722			
Gewichte	2.1.1	Service weight (incl. battery)	kg	563	579	605	631
	2.2	Axle load laden front/rear	kg	522 / 1.058			
Räder/ Fahrwerk	3.4	Additional wheels		Ø 115 x 55			
	3.6	Tread width, front	b ₁₀ mm	507			
	3.7	Tread width, rear	b ₁₁ mm	365			
Grundabmessungen	4.2	Retracted mast height (h1)	h ₁ mm	1.560	1.810	2.060	2.210
	4.4	Lift (h3)	h ₃ mm	1.910	2.410	2.910	3.210
	4.5	Extended mast height (h4)	h ₄ mm	2.515	3.015	3.515	3.815
	4.9	Height of tiller handle in drive position min./max.	mm	850 / 1.252			
	4.15	Height, lowered	h ₁₃ mm	90			
	4.19	Overall length	l ₁ mm	1.733			
	4.19.4	Length including fork length	l ₁ mm	1.733			
	4.20	Length including fork shank	l ₂ mm	583			
	4.21.1	Overall width	b ₁ mm	790			
	4.21.2	Overall width	b ₂ mm	790			
	4.22	Fork dimensions	s/e/l mm	55 / 185 / 1.150			
	4.25	Width across forks (dimension 1), WaF	b ₅ mm	550			
	4.32	Ground clearance centre of wheelbase	m ₂ mm	25			
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast mm	2.058			
	4.34.1	Aisle width (pallet 800x1200 length)	Ast mm	2.108			
	4.35	Turning radius	W _a mm	1.430			
Leistungsdaten	5.1	Travel speed laden/unladen	km/h	3 / 3.5			
	5.2	Lift speed laden/unladen	m/s	0.12 / 0.18			
	5.3	Lowering speed laden/unladen	m/s	0.11 / 0.11			
	5.8	Max. gradeability laden/unladen	%	5 / 7			
	5.10	Service brake		electromagnetic			
E-Motor/ Elektronik	6.1	Drive motor, performance S2 60 min	kW	0.63			
	6.2	Lift motor, performance with S3	kW	2			
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 70			
	6.5	Battery weight	kg	48			
Sonstiges	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.