Electric pedestrian pallet truck

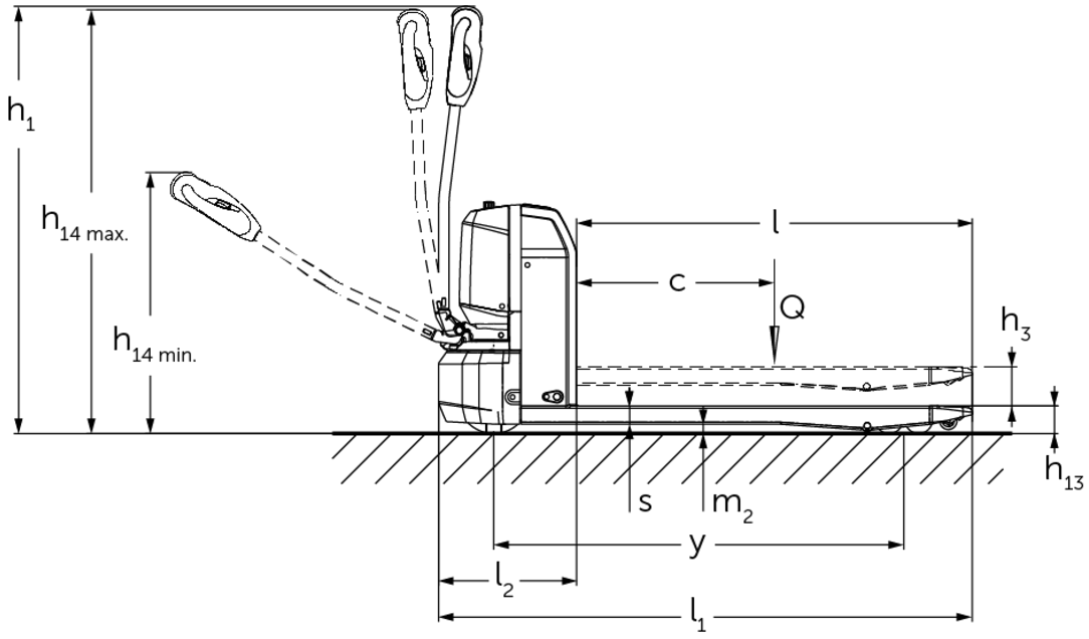
AME 18

Lift height: 115 mm / Load capacity: 1800 kg

LI-ION technology

JUNGHEINRICH

AME 18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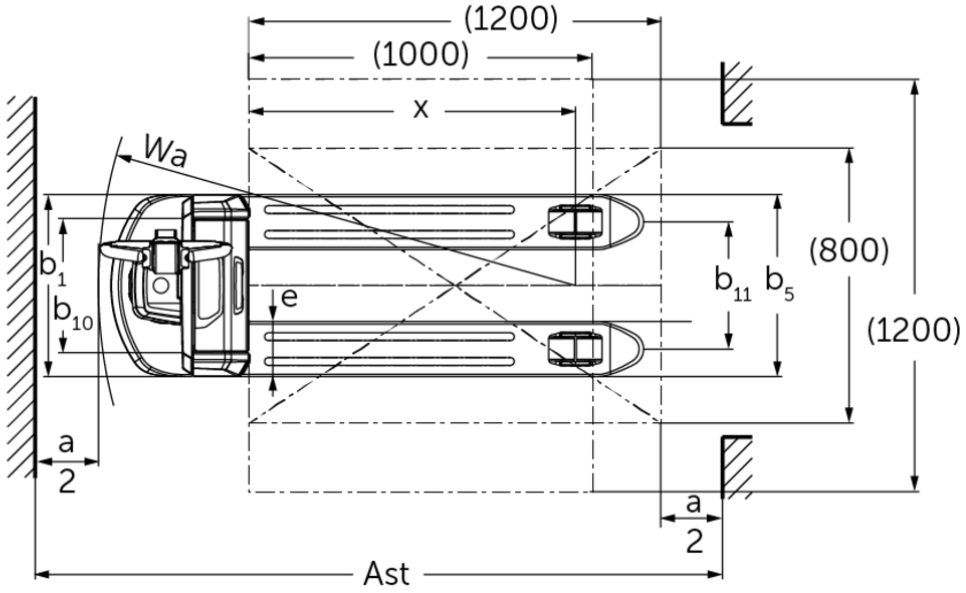
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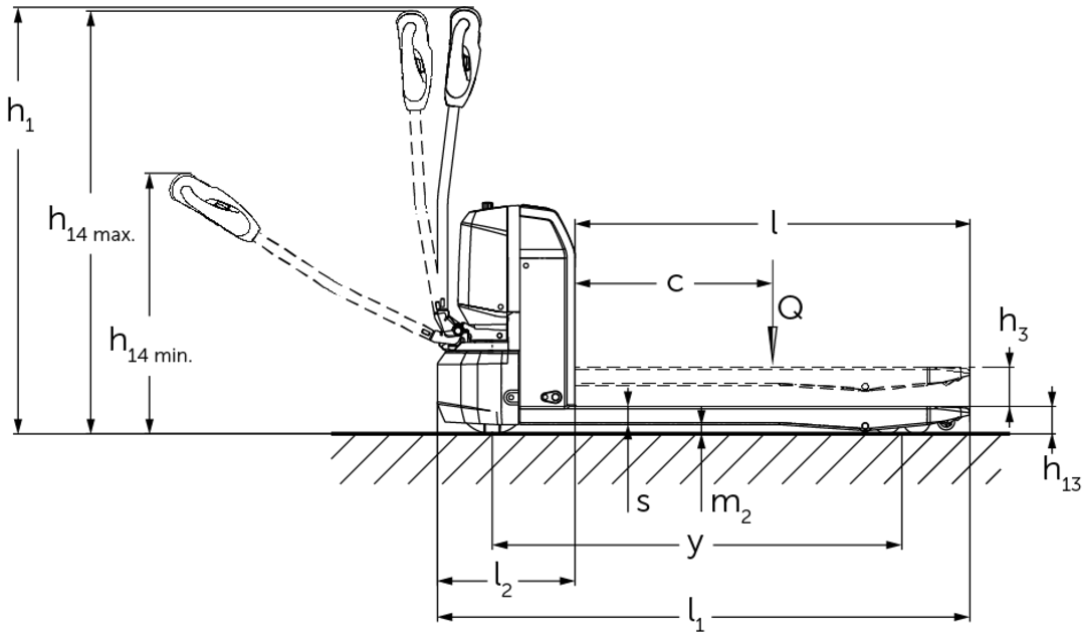
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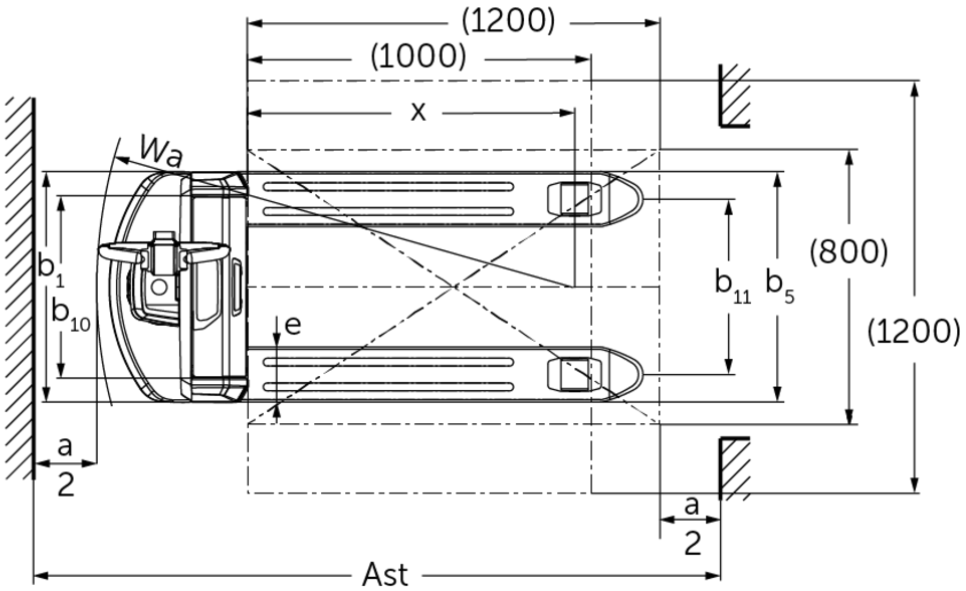
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VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich							
	1.2	Manufacturer's type designation			AME 18 (530x800, V-BV)	AME 18 (530x1000, V-BV)	AME 18 (530x1150, V-BV)	AME 18 (530x1150, V-GV)	AME 18 (670x1000, V-BV)	AME 18 (670x1150, V-BV)	AME 18 (670x1150, V-GV)
	1.3	Drive type			electric						
	1.4	Operation			Pedestrian						
	1.5	Load capacity/ load	Q	kg	1800						
	1.6	Load centre distance	c	mm	600						
	1.8	Load distance, centre of drive axle to fork	x	mm	602	802	952		802	952	
	1.9	Wheelbase	y	mm	843	1043	1193		1043	1193	
Weights	2.1.1	Service weight (incl. battery)		kg	145	153	158		161	166	
	2.2	Axle load laden front/rear		kg	651 / 1294	657 / 1296	660 / 1298	606 / 1298	665 / 1296	668 / 1298	
	2.3	Axle load unladen front/rear		kg	119 / 26	125 / 28	128 / 30		133 / 28	136 / 30	
Wheels/chassis	3.1	Tyres			Polyurethane (PU)						
	3.2	Tyre size, front			Ø210 x 70						
	3.3	Tyre size, rear			Ø80 x 70 (Ø80 x 93)						
	3.4	Additional wheels			Ø62,5 x 45						
	3.5	Wheels, number front/back (x=driven)			1x +2 / 4 (1x +2 / 2)						
	3.6	Tread width, front	b10	mm	390				530		
	3.7	Tread width, rear	b11	mm	370				510		
Basic dimensions	4.2.1	Total height	h15	mm	673						
	4.4	Lift (h3)	h3	mm	115						
	4.9	Height of tiller handle in drive position min./ max.	h14	mm	700 / 1190						
	4.15	Height, lowered	h13	mm	80						
	4.19	Total length	l1	mm	1200	1400	1550		1400	1550	
	4.20	Length including fork shank	l2	mm	400						
	4.21.1	total width	b1	mm	530				670		
	4.22	Fork dimensions	s/ e/l	mm	53 x 160 x 800	53 x 160 x 1000	53 x 160 x 1150		53 x 160 x 1000	53 x 160 x 1150	
	4.25	Width across forks	b5	mm	530				670		
	4.32	Ground clearance centre of wheelbase	m2	mm	27						
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	1958	2003	2060		2003	2060	
	4.35	Turning radius	Wa	mm	1039	1239	1389		1239	1389	

Performance data	5.1	Travel speed laden/unladen		km/h	5 / 5.5
	5.2	Lift speed laden/ unladen		m/s	0.03 / 0.04
	5.3	Lowering speed laden/unladen		m/s	0.06 / 0.05
	5.8	Max. gradeability laden/unladen		%	8 / 20
	5.10	Service brake			electromagnetic
Electric motor/electronics	6.1	Drive motor, performance S2 60 min		kW	1
	6.2	Lift motor, performance with S3		kW	0.8
	6.4	Battery voltage/ nominal capacity		V / Ah	48 / 25
	6.5	Battery weight		kg	10.5
	6.6	Energy consumption according to VDI cycle		kWh/h	0.16
Other	8.1	Type of drive control			Impulse/DC
	10.7	Sound pressure level according to EN12053		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.

- VDI No. 4.2.1: Total height = height of vehicle without drawbar.

The German production facilities in Norderstedt, Moosburg and Landsberg are certified as well as our Genuine Parts Center in Kaltenkirchen.

ISO 9001
ISO 14001

JUNGHEINRICH