



Electric pedestrian pallet truck

AME 18

Lift height: 115 mm / Load capacity: 1800 kg



AME 18





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: overall height h15 = height of the truck without tiller.

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 fork lift trucks meet European
safety requirements.



 **JUNGHEINRICH**