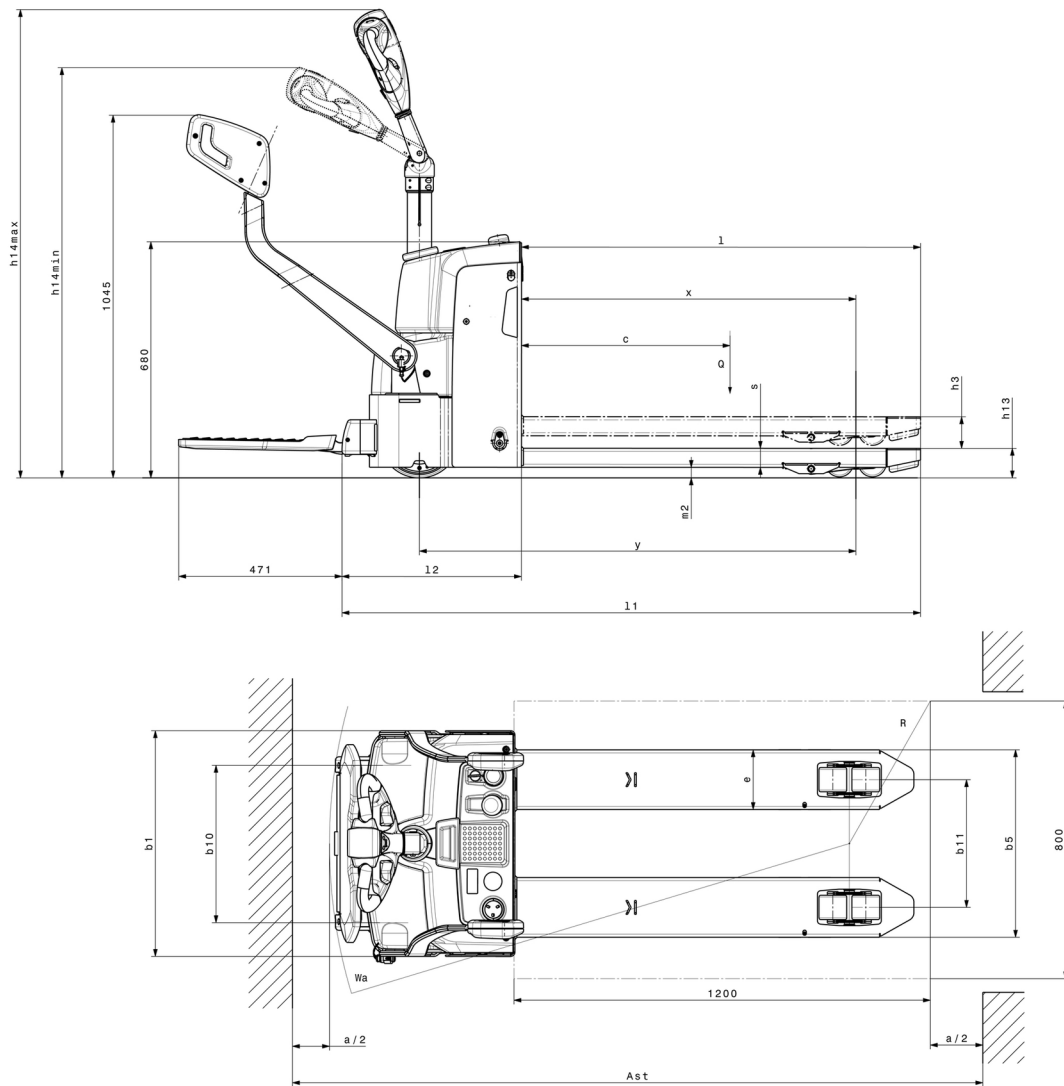


Electric ride-on/pedestrian pallet truck

ERE BA 116

Lift height: 120 mm / Load capacity: 1600 kg

ERE BA 116



VDI table

Stand-on: 07/2021

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich				
	1.2	Manufacturer's type designation		ERE BA 116				
	1.3	Drive		Electric				
	1.4	Operation		Pedestrian				
	1.5	Load capacity/load	Q kg	1600				
	1.6	Load centre distance	c mm	600				
	1.8	Load distance, centre of drive axle to fork	x mm	764	914	764	914	894
	1.9	Wheelbase	y mm	1062	1212	1064	1212	
	Weights	2.1.1	Service weight (incl. battery)	kg	348	368	348	368
2.2		Axle load laden front/rear	kg	674 / 1174	679 / 1190	674 / 1174	679 / 1190	709 / 1184
2.3		Axle load unladen front/rear	kg	263 / 85	278 / 90	263 / 85	278 / 90	288 / 105
Wheels/suspension system	3.1	Tyres		PU				
	3.2	Tyre size, front		Ø230x65				
	3.3	Tyre size, rear		Ø80x70				
	3.4	Additional wheels		2xØ80x40				
	3.5	Wheels, number front/back (x=driven)		1x+2/4				
	3.6	Tread width, front	b ₁₀ mm	460				
	3.7	Tread width, rear	b ₁₁ mm	368				
Basic dimensions	4.2.1	Overall height	h ₁₅ mm	1190				
	4.4	Lift (h ₃)	h ₃ mm	120				
	4.9	Height of tiller handle in drive position min./max.	mm	1030 / 1280				
	4.19	Overall length	l ₁ mm	1520	1670	1520	1670	1690
	4.20	Length including fork shank	l ₂ mm	520				540
	4.21.1	Overall width	b ₁ mm	650		670		650
	4.21.2	Overall width	b ₂ mm	650		670		650
	4.22	Fork dimensions	s/ e/l mm	55 x 172 x 1000	55 x 172 x 1150	55 x 172 x 1000	55 x 172 x 1150	60 x 182 x 1150
	4.32	Ground clearance centre of wheelbase	m ₂ mm	35				
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast mm	2184	2296	2184	2296	
	4.34.1	Aisle width (pallet 800x1200 length)	Ast mm	1826	1976	1826	1976	
	4.35	Turning radius	W _a mm	1340	1490	1340	1490	
Performance data	5.1	Travel speed laden/unladen	km/h	4.5 / 6				
	5.2	Lift speed laden/unladen	m/s	0.05 / 0.06				
	5.3	Lowering speed laden/unladen	m/s	0.08 / 0.04				
	5.8	Max. gradeability laden/unladen	%	4 / 10				
	5.10	Service brake		electric				
E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	0.6				
	6.2	Lift motor, performance with S3	kW	1.2				
	6.3	Battery according to DIN 43531/35/36		no				
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 90				
	6.5	Battery weight	kg	53				
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.25				
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.2				
Other	8.1	Type of drive control		AC				
	10.7	Sound level as per EN12053, operator's ear	dB (A)	69				

- 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.

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**