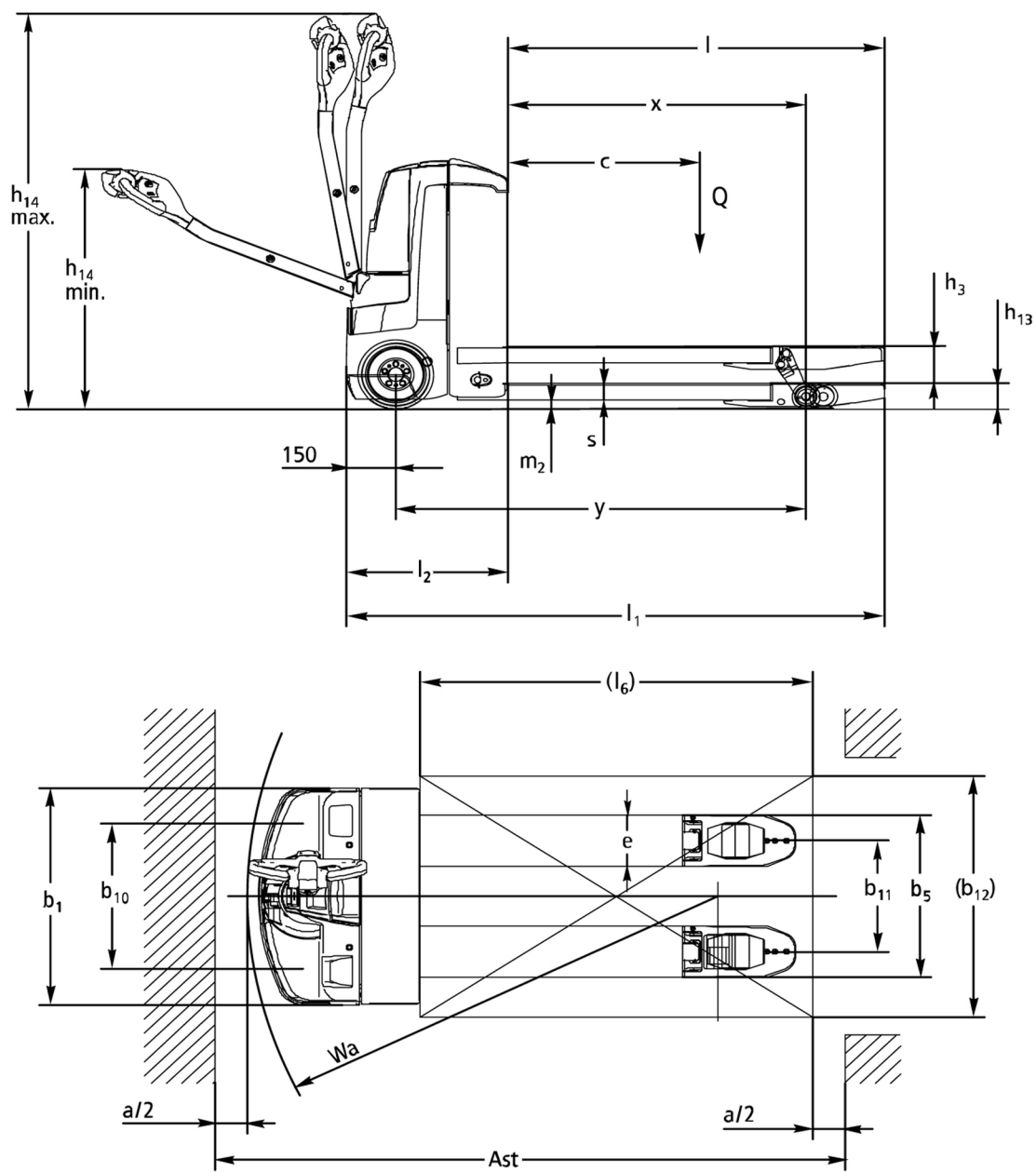




Electric pedestrian pallet truck **EJE 116n / 120n**

Load capacity: 1600-2200 kg

EJE 116n / 120n



VDI table

Stand-on: 10/2020

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich	
	1.2	Manufacturer's type designation		EJE 116n	EJE 120n
	1.3	Drive		Electric	
	1.4	Operation		Pedestrian	
	1.5	Load capacity/load	Q kg	1600	2000
	1.6	Load centre distance	c mm	600	
	1.8	Load distance, centre of drive axle to fork	x mm	911	
	1.9	Wheelbase	y mm	1255	
Weights	2.1.1	Service weight (incl. battery)	kg	439	441
	2.2	Axle load laden front/rear	kg	737 / 1302	809 / 1632
	2.3	Axle load unladen front/rear	kg	346 / 93	347 / 94
Wheels/suspension system	3.1	Tyres		PU/PU	
	3.2	Tyre size, front		230x70	
	3.3	Tyre size, rear		85x110/85x85	
	3.4	Additional wheels		100x40	
	3.5	Wheels, number front/back (x=driven)		1x+2/2or4	
	3.6	Tread width, front	b ₁₀ mm	508	
	3.7	Tread width, rear	b ₁₁ mm	368	
Basic dimensions	4.4	Lift (h ₃)	h ₃ mm	122	
	4.9	Height of tiller handle in drive position min./max.	mm	797 / 1313	
	4.15	Height, lowered	h ₁₃ mm	85	
	4.19	Overall length	l ₁ mm	1644	
	4.20	Length including fork shank	l ₂ mm	494	
	4.21.1	Overall width	b ₁ mm	720	
	4.21.2	Overall width	b ₂ mm	720	
	4.22	Fork dimensions	s/e/l mm	55 / 172 / 1150	
	4.25	Width across forks	b ₅ mm	540	
	4.32	Ground clearance centre of wheelbase	m ₂ mm	30	
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast mm	1879	
	4.34.1	Aisle width (pallet 800x1200 length)	Ast mm	1929	
	4.35	Turning radius	W _a mm	1440	
Performance data	5.1	Travel speed laden/unladen	km/h	6 / 6	
	5.2	Lift speed laden/unladen	m/s	0.04 / 0.05	
	5.3	Lowering speed laden/unladen	m/s	0.05 / 0.04	
	5.8	Max. gradeability laden/unladen	%	8 / 20	
	5.10	Service brake		electric	
E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	1	
	6.2	Lift motor, performance with S3	kW	2.2	
	6.3	Battery according to DIN 43531/35/36		no/B	
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 150	
	6.5	Battery weight	kg	151	
	6.6	Energy consumption according to VDI cycle	kWh/h	0.36	0.44
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.36	0.44
	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)	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.				

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

ISO 9001
ISO 14001

 **JUNGHEINRICH**