

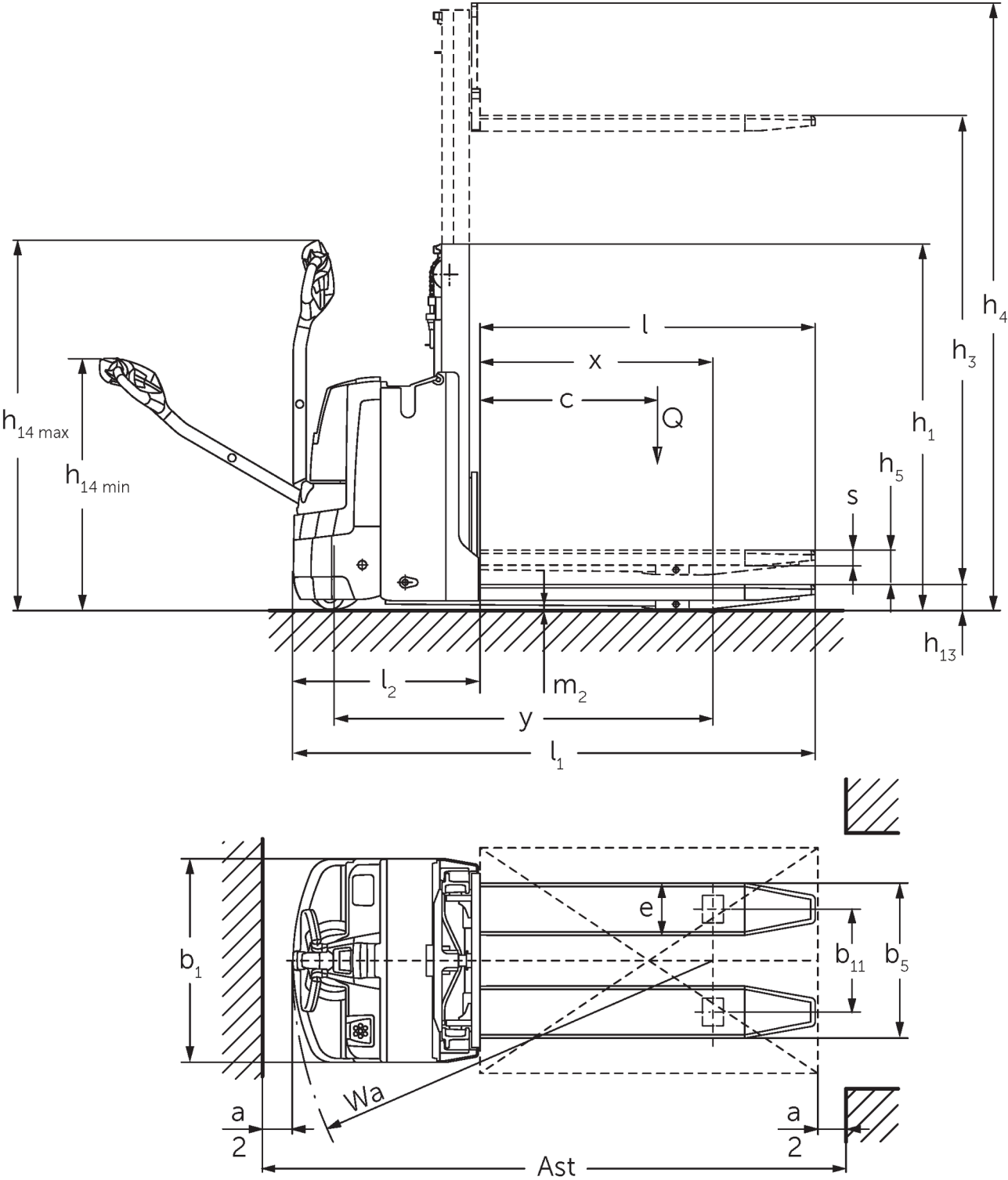


Electric pedestrian pallet truck

EJD 120

Lift height: 1.500-2100 mm / Capacity: 2.000-2000 kg

EJD 120



EJD 120

EJD 120	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	1660 mm	1350 mm	100 mm	2150 mm
	2010 mm	1530 mm	100 mm	2500 mm
	2100 mm	1570 mm	100 mm	2590 mm
Single mast E	1500 mm	1964 mm	1479 mm	1985 mm
	2100 mm	2564 mm	2079 mm	2585 mm

VDI table

Stand-on: 06/2020

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich
	1.2	Manufacturer's type designation		EJD 120
	1.3	Drive		Electric
	1.4	Operation		Pedestrian
	1.5	Capacity/load	Q kg	2.000
	1.5.1	Rated capacity/load with mast lift	Q kg	1.000
	1.5.2	Rated capacity/load with support arm lift	Q kg	2.000
	1.6	Load centre distance	c mm	600
	1.8	Load distance, centre of drive axle to fork	x mm	912
	1.9	Wheelbase	y mm	1.488
Weights	2.1.1	Service weight (incl. battery)	kg	787
	2.2	Axle load laden front/rear	kg	970 / 1.629
	2.3	Axle load unladen front/rear	kg	575 / 212
Wheels/suspension system	3.1	Tyres		PU
	3.2	Tyre size, front		Ø 230 x 65
	3.3	Tyre size, rear		Ø 75 x 95 / Ø 75 x 75
	3.4	Additional wheels		Ø 100 x 40
	3.5	Wheels, number front/back (x=driven)		1x +2 / 2
	3.6	Tread width, front	b ₁₀ mm	508
	3.7	Tread width, rear	b ₁₁ mm	365
Basic dimensions	4.4	Lift (h ₃)	h ₃ mm	1.660
	4.6	Initial lift	h ₅ mm	122
	4.9	Height of tiller handle in drive position min./max.	mm	797 / 1.313
	4.15	Height, lowered	h ₁₃ mm	86
	4.19	Overall length	l ₁ mm	1.920
	4.20	Length including fork shank	l ₂ mm	722
	4.21.1	2. Overall width (b ₂)	b ₁ mm	726
	4.22	Fork dimensions	s/e/l mm	56 / 185 / 1.190
	4.25	Width across forks (dimension 1), WaF	b ₅ mm	550
	4.32	Ground clearance centre of wheelbase	m ₂ mm	20
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast mm	2.120
	4.34.1	Aisle width (pallet 800x1200 length)	Ast mm	2.130
	4.35	Turning radius	W _a mm	1.586
Performance data	5.1	Travel speed laden/unladen	km/h	6 / 6
	5.2	Lift speed laden/unladen	m/s	0.16 / 0.3
	5.3	Lowering speed laden/unladen	m/s	0.19 / 0.19
	5.8	Max. gradeability laden/unladen	%	8 / 15
	5.10	Service brake		generative
E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	1
	6.2	Lift motor, performance with S3	kW	1.2
	6.3	Battery according to DIN 43531/35/36		DIN 43535 B
	6.4	Battery voltage / nominal capacity	V / Ah	24 / 250
	6.5	Battery weight	kg	200
	6.6	Energy consumption according to VDI cycle	kWh/h	0
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.59
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0,32

Miscellaneous	8.1	Type of drive control		AC speedCONTROL
	10.7	Sound level as per EN12053, operator's ear	dB (A)	64
- In accordance with VDI Guideline 2198 this data sheet provides details of the standard truck only. Non-standard tyres, different masts, optional equipment, etc. may result in different values.				

- 1.5: For double-deck applications: Mast lift max. 0.8 t / overall load max. 1.8 t - 1.5.1: For double-deck applications: Mast lift max. 0.8 t / overall load max. 1.8 t - 1.5.2: For double-deck applications: Mast lift max. 0.8 t / overall load max. 1.8 t - 4.33: Diagonal as per VDI: + 289 mm - 4.34: Diagonal as per VDI: + 186 mm - 4.35: Load section raised; if load section lowered + 48 mm

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

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**