

Electric pedestrian stacker with support arm lift

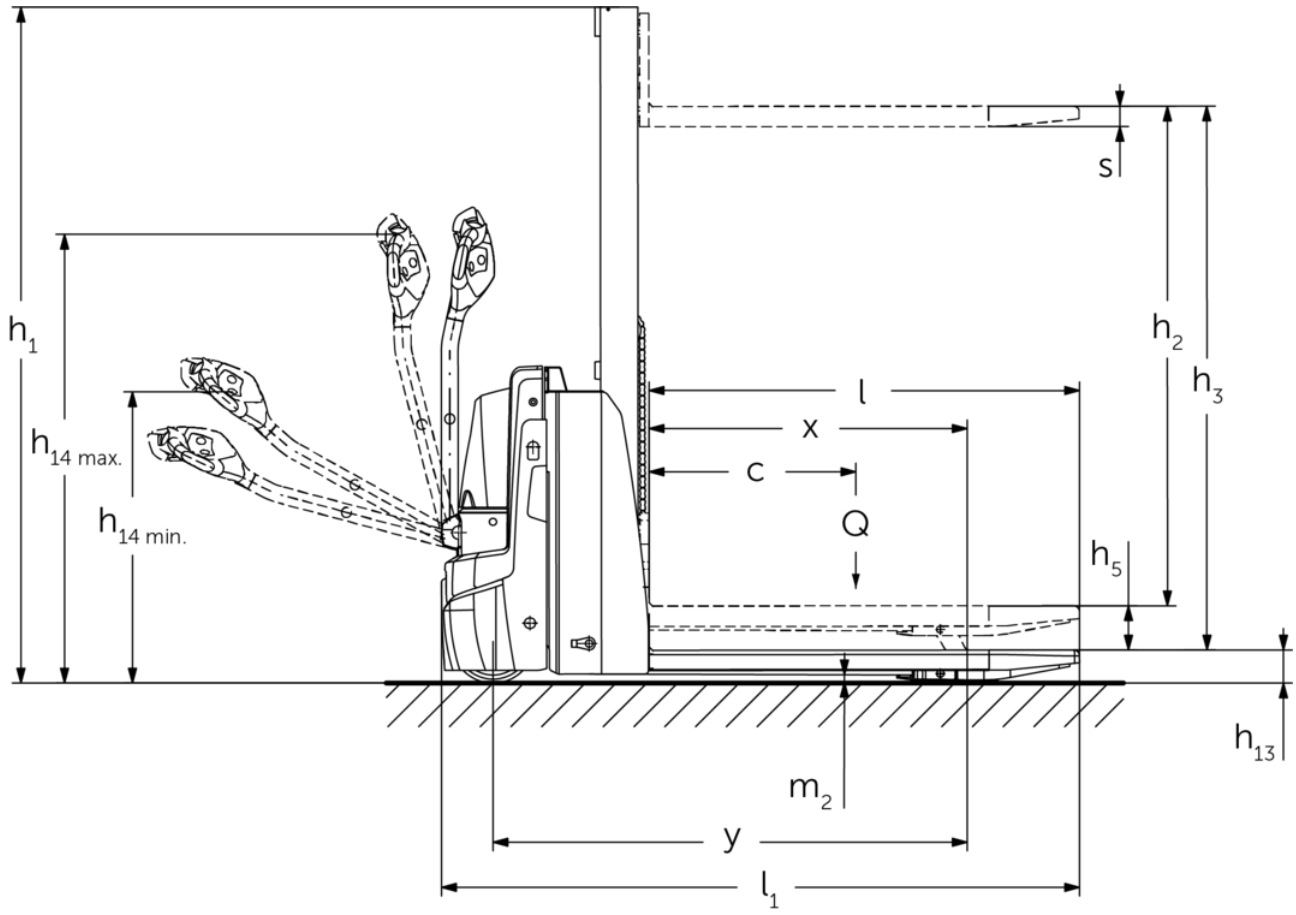
EJD 118i (2021)

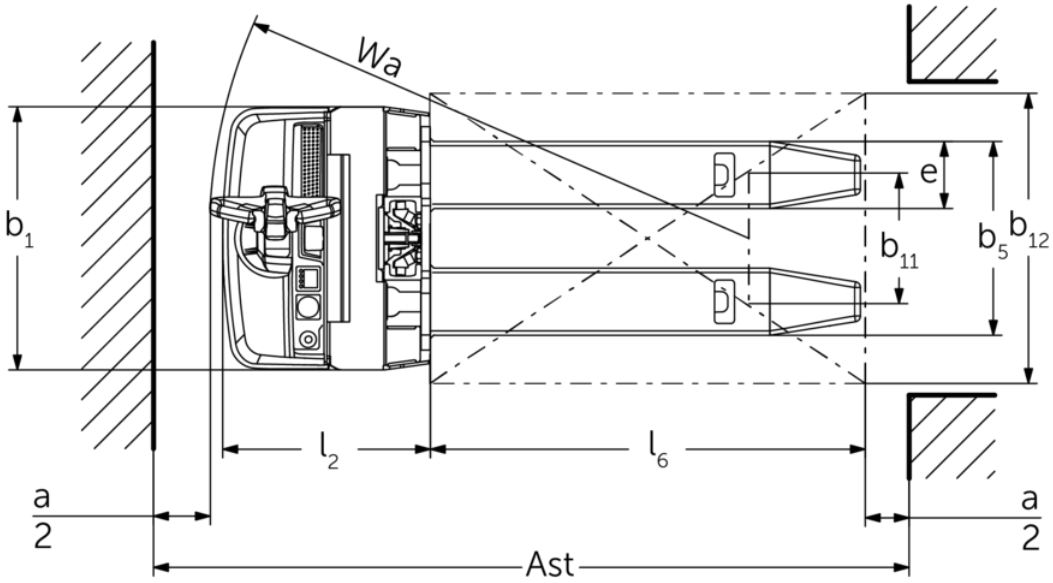
Lift height: 1000-1520 mm / Load capacity: 1800 kg

LI-ION technology

JUNGHEINRICH

EJD 118i (2021)





EJD 118i (2021)

EJD 118i	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Mono Mast MM	1000 mm	1353 mm	1000 mm	1353 mm
	1520 mm	1863 mm	1520 mm	1863 mm

VDI table

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich
	1.2	Manufacturer's type designation			EJD 118i
	1.3	Drive			electric
	1.4	Operation			Pedestrian
	1.5	Load capacity/load	Q	kg	1800
	1.5.1	Rated capacity/load with mast lift	Q	kg	800
	1.5.2	Rated capacity/load with support arm lift	Q	kg	1800
	1.6	Load centre distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	877
	1.9	Wheelbase	y	mm	1307
Weights	2.1.1	Service weight (incl. battery)		kg	550
	2.2	Axle load laden front/rear		kg	782 / 1592
	2.3	Axle load unladen front/rear		kg	394 / 156
Wheels/suspension system	3.1	Tyres			Polyurethane (PU)
	3.2	Tyre size, front			Ø 230 x 65
	3.3	Tyre size, rear			Ø 85 x 95 / Ø 85 x 75
	3.4	Additional wheels			Ø 100 x 40
	3.5	Wheels, number front/back (x=driven)			1x +2/2 oder 4
	3.6	Tread width, front	b10	mm	520
	3.7	Tread width, rear	b11	mm	350
Basic dimensions	4.2	Retracted mast height (h1)	h1	mm	1863
	4.3	Free lift (h2)	h2	mm	1520
	4.4	Lift (h3)	h3	mm	1520
	4.5	Extended mast height (h4)	h4	mm	1863
	4.6	Initial lift	h5	mm	120
	4.9	Height of tiller handle in drive position min./max.	h14	mm	820 / 1237
	4.15	Height, lowered	h13	mm	93
	4.19	total length	l1	mm	1759
	4.20	Length including fork shank	l2	mm	572
	4.21.1	total width	b1	mm	726
	4.22	Fork dimensions	s/e/l	mm	56 x 185 x 1190
	4.25	Width across forks	b5	mm	535
	4.32	Ground clearance centre of wheelbase	m2	mm	23
	4.34.1	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2290
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm	2192
	4.35	Turning radius	Wa	mm	1487
Performance data	5.1	Travel speed laden/unladen		km/h	6 / 6
	5.2	Lift speed laden/unladen		m/s	0.17 / 0.27
	5.3	Lowering speed laden/unladen		m/s	0.31 / 0.19
	5.8	Max. gradeability laden/unladen		%	6 / 15
	5.10	Service brake			generative

E-motor/Electronics	6.1	Drive motor, performance S2 60 min	kW	1.1
	6.2	Lift motor, performance with S3	kW	2.2
	6.3	Battery according to DIN 43531/35/36		DIN 43535 B
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 40
	6.5	Battery weight	kg	15
	6.6	Energy consumption according to VDI cycle	kWh/h	0
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.42
	6.6.2	CO2 equivalent according to EN ISO 23308	kg/h	0.23
	6.7	Throughput	t/h	35
	6.8	Turnover efficiency according to VDI 2198	t/kWh	55
Other	8.1	Type of drive control		AC
	10.7	Sound pressure level according to EN12053	dB (A)	66

- 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.

Values for XS battery compartment; MM1520 mast, raised support arm lift.
- VDI no. 1.8: with lowered support arms: x + 60 mm.
- VDI no. 1.9: with S battery compartment: y + 80 mm; with lowered support arms: y + 60 mm.
- VDI no. 4.19: with S battery compartment: l1 + 80 mm.
- VDI no. 4.20: with S battery compartment: l2 + 80 mm.
- VDI no. 4.34.1: with S battery compartment: aisle width + 80 mm.
- VDI no. 4.31.2: with S battery compartment: aisle width + 80 mm.
- VDI no. 4.35: with S battery compartment: Wa + 80 mm.
- VDI no. 6.2: with 5% power-on time.
- VDI no. 10.7: with silentDRIVE options package: 62 dB(A).

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.

CE

JUNGHEINRICH