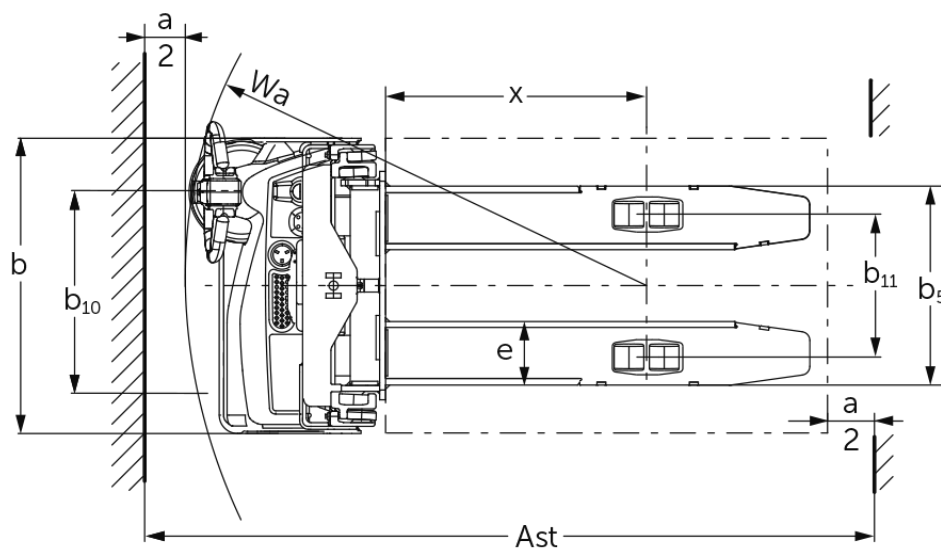




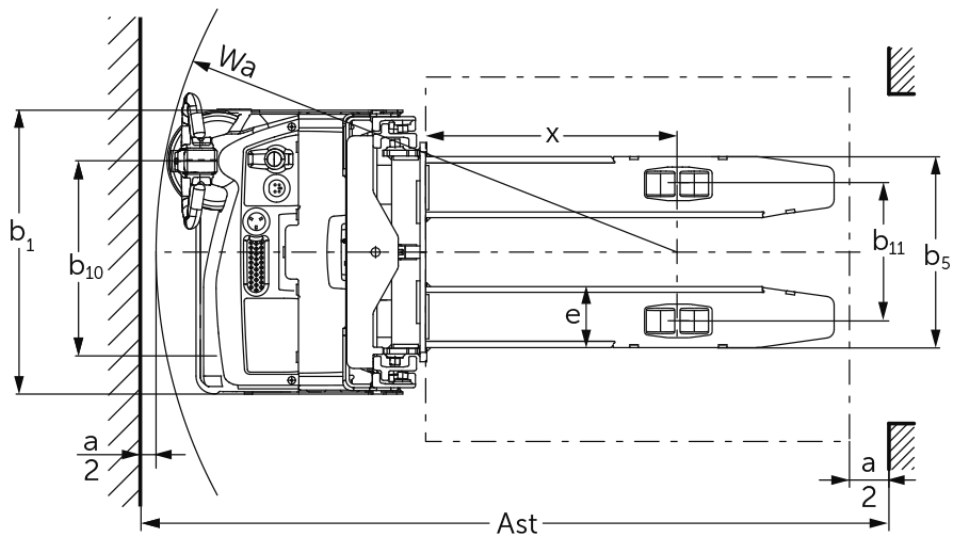
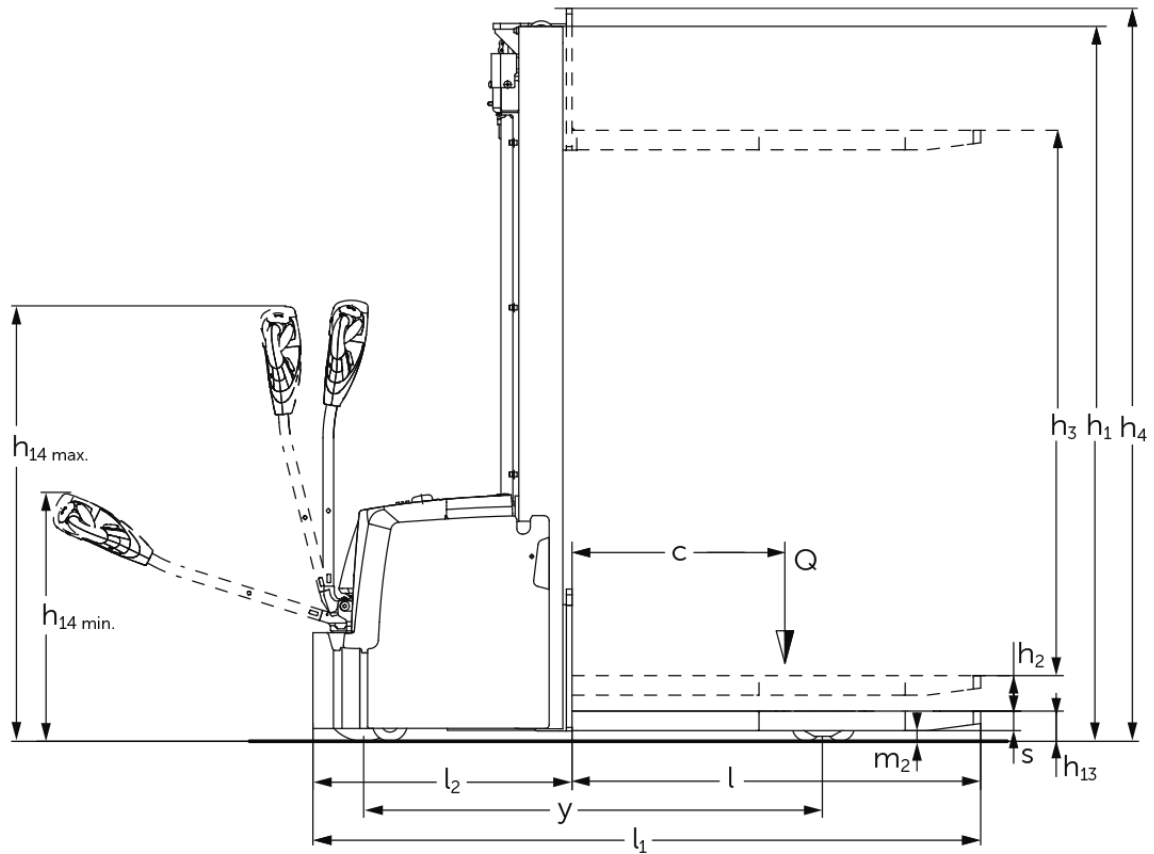
Electric pedestrian stacker **EJC M10 ZT / M13 ZT**

Lift height: 2300-3300 mm / Load capacity: 1000-1300 kg

EJC M10 ZT / M13 ZT



EJC M10 ZT / M13 ZT



VDI table

Stand-on: 01/2025

Characteristic	1.1	Manufacturer (abbreviated description)	Jungheinrich								
			EJC M10 ZT 2300	EJC M10 ZT 2500	EJC M10 ZT 2900	EJC M10 ZT 3300	EJC M13 ZT 2500	EJC M13 ZT 3300			
Characteristic	1.2	Manufacturer's type designation									
	1.3	Drive	Electric								
	1.4	Operation	Pedestrian								
	1.5	Load capacity/load	Q	kg		1000		1300			
	1.6	Load centre distance	c	mm		600					
	1.8	Load distance, centre of drive axle to fork	x	mm		710					
	1.9	Wheelbase	y	mm		1098		1296			
	Weights	2.1.1	Service weight (incl. battery)	kg		551	560	578	596	704	740
		2.2	Axle load laden front/rear	kg		468 / 1083	474 / 1086	486 / 1092	498 / 1098	566 / 1438	590 / 1450
2.3		Axle load unladen front/rear	kg		405 / 146	411 / 149	423 / 155	435 / 161	471 / 233	495 / 245	
Wheels/suspension system	3.1	Tyres	Polyurethane (PU)								
	3.2	Tyre size, front	Ø210x70								
	3.3	Tyre size, rear	Ø80x70								
	3.4	Additional wheels	Ø100x50								
	3.5	Wheels, number front/back (x=driven)	1x+1/4								
	3.6	Tread width, front	b10	mm		550					
	3.7	Tread width, rear	b11	mm		390					
Basic dimensions	4.2	Retracted mast height (h1)	h1	mm		1615	1715	1915	2115	1715	2115
	4.3	Free lift (h2)	h2	mm		100					
	4.4	Lift (h3)	h3	mm		2300	2500	2900	3300	2500	3300
	4.5	Extended mast height (h4)	h4	mm		2730	2930	3330	3730	2930	3730
	4.9	Height of tiller handle in drive position min./max.	h14	mm		800 / 1240					
	4.15	Height, lowered	h13	mm		85					
	4.19	total length	l1	mm		1685		1880			
	4.20	Length including fork shank	l2	mm		535		728			
	4.21.1	total width	b1	mm		800					
	4.22	Fork dimensions	s/ e/l	mm		55 x 172 x 1150					
	4.25	Width across forks	b5	mm		540					
	4.32	Ground clearance centre of wheelbase	m2	mm		30					
	4.34.1	Aisle width (pallet 1000x1200 sideways)	Ast	mm		2136		2330			
	4.34.2	Aisle width (pallet 800x1200 length)	Ast	mm		2103		2297			
	4.35	Turning radius	Wa	mm		1270		1464			
E - motor/Electrical performance data	5.1	Travel speed laden/unladen	km/h		5 / 5						
	5.2	Lift speed laden/unladen	m/s		0.12 / 0.22						
	5.3	Lowering speed laden/unladen	m/s		0.15 / 0.13						
	5.8	Max. gradeability laden/unladen	%		6 / 16						
	5.10	Service brake			electric						
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	
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 50	24 / 100
	6.5	Battery weight	kg	15	30
	6.6	Energy consumption according to VDI cycle	kWh/h	0.54	0.58
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.47	0.57
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.3	
Other	8.1	Type of drive control		BLDC brushless direct current	
	10.7	Sound level as per EN12053, operator's ear	dB (A)	63	
<p>- 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.</p>					

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**