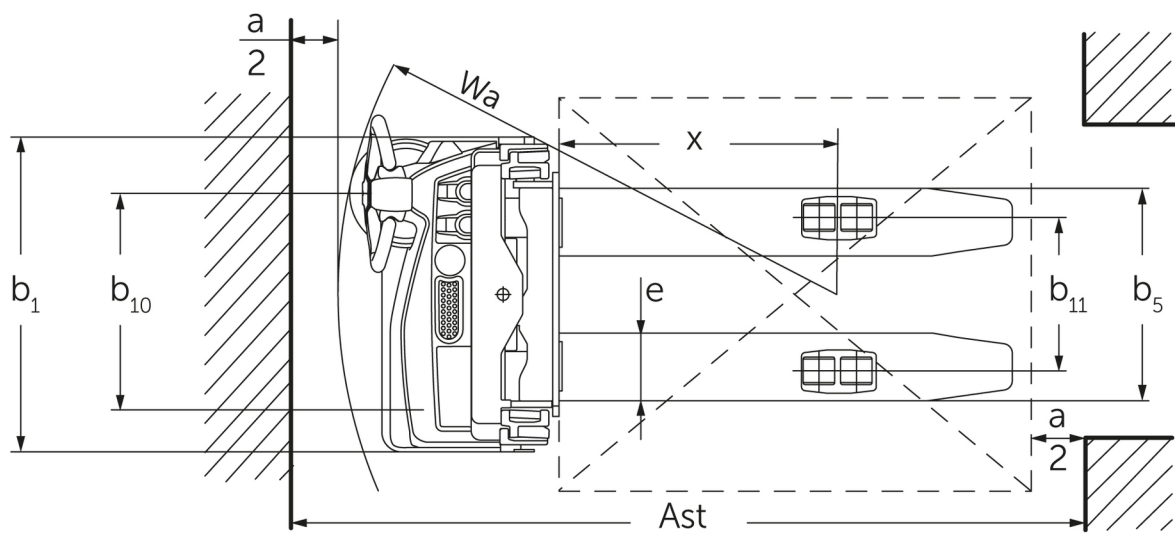
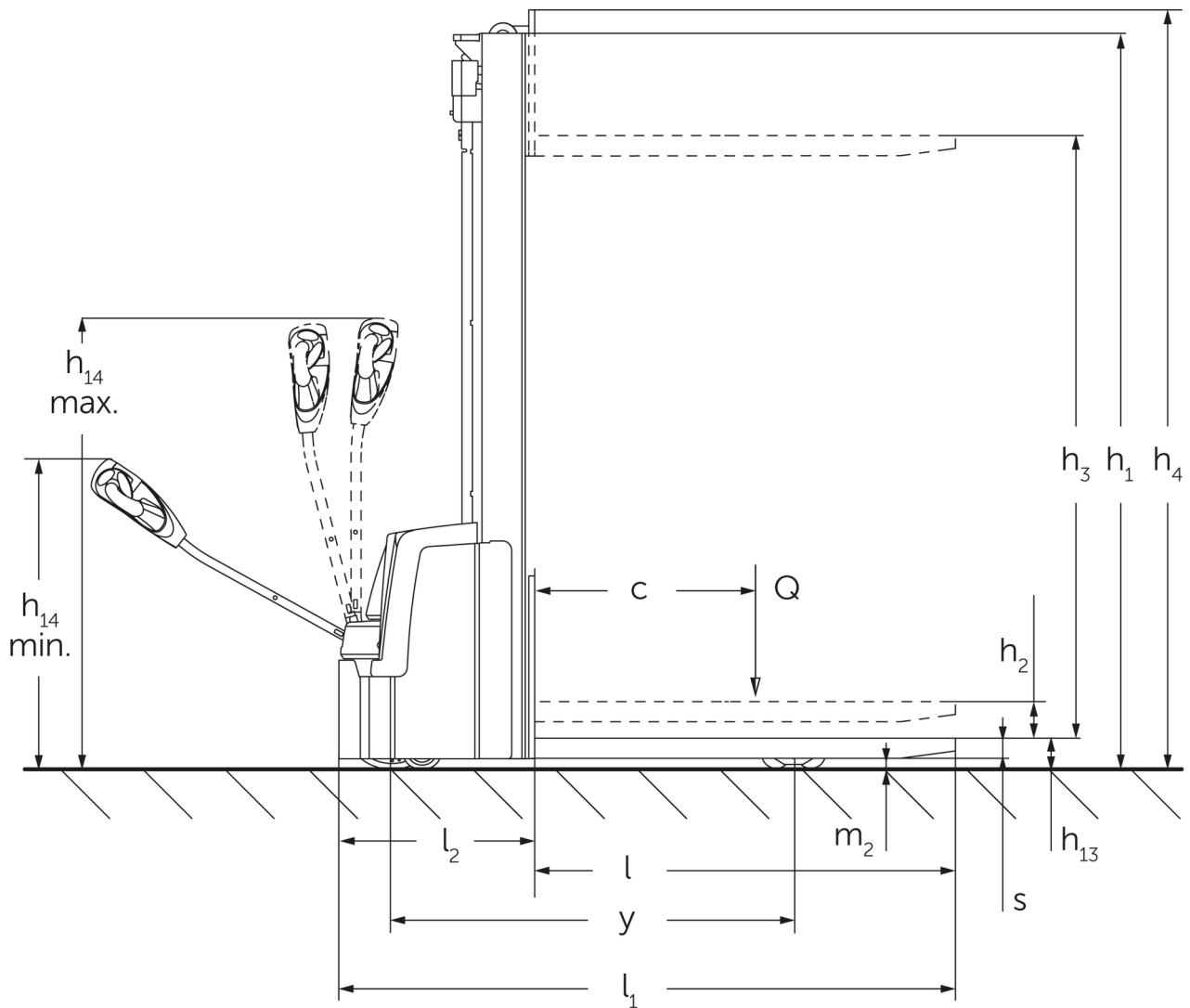




Electric pedestrian stacker **EJC M10 ZT / M13 ZT**

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

EJC M10 ZT / M13 ZT



VDI table

Stand-on: 10/2020

		Jungheinrich										
Characteristic	1.1	Manufacturer (abbreviated description)										
	1.2	Manufacturer's type designation	EJC M10 ZT				EJC M13 ZT					
	1.3	Drive	Electric									
	1.4	Operation	Pedestrian									
	1.5	Load capacity/load	Q	1000				1300				
	1.6	Load centre distance	c	600								
	1.8	Load distance, centre of drive axle to fork	x	710								
	1.9	Wheelbase	y	1098				1296				
	Weights	2.1.1	Service weight (incl. battery)	kg	551	560	578	596	695	704	722	740
2.2		Axle load laden front/rear	kg	468 / 1083	474 / 1086	486 / 1092	498 / 1098	560 / 1435	566 / 1438	578 / 1444	590 / 1450	
2.3		Axle load unladen front/rear	kg	405 / 146	411 / 149	423 / 155	435 / 161	465 / 230	471 / 233	483 / 239	495 / 245	
Wheels/suspension system	3.1	Tyres	TPU/PU									
	3.2	Tyre size, front	Ø230x65									
	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	b ₁₀	550								
	3.7	Tread width, rear	b ₁₁	390								
Basic dimensions	4.2	Retracted mast height (h1)	h ₁	1615	1715	1915	2115	1615	1715	1915	2115	
	4.3	Free lift (h2)	h ₂	100								
	4.4	Lift (h3)	h ₃	2300	2500	2900	3300	2300	2500	2900	3300	
	4.5	Extended mast height (h4)	h ₄	2730	2930	3330	3730	2730	2930	3330	3730	
	4.9	Height of tiller handle in drive position min./max.	mm	740 / 1190								
	4.15	Height, lowered	h ₁₃	85								
	4.19	Overall length	l ₁	1685				1880				
	4.20	Length including fork shank	l ₂	535				728				
	4.21.1	Overall width	b ₁	800								
	4.21.2	Overall width	b ₂	800								
	4.22	Fork dimensions	s/ e/l	55 / 172 / 1150								
	4.25	Width across forks	b ₅	540								
	4.32	Ground clearance centre of wheelbase	m ₂	30								
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast	2136				2330				
	4.34.1	Aisle width (pallet 800x1200 length)	Ast	2103				2297				
	4.35	Turning radius	W _a	1270				1464				
Performance data	5.1	Travel speed laden/unladen	km/h	4.5 / 5								
	5.2	Lift speed laden/unladen	m/s	0.12 / 0.22								
	5.3	Lowering speed laden/unladen	m/s	0.15 / 0.12								
	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	2.2								
	6.3	Battery according to DIN 43531/35/36		no				B				
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 105				24 / 160				
	6.5	Battery weight	kg	52				151				

	6.6	Energy consumption according to VDI cycle	kWh/h	0.73	0.91
	6.6.1	Energy consumption according to EN cycle	kWh/h	0.73	0.91
	6.6.2	CO2 equivalent as per EN 16796	kg/h	0.4	0.5
Other	8.1	Type of drive control		AC	
	10.7	Sound level as per EN12053, operator's ear	dB (A)	66	
<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.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**

The logo features a red upward-pointing arrow integrated into the letter 'J' of the word 'JUNGHEINRICH', which is written in a bold, black, sans-serif font.