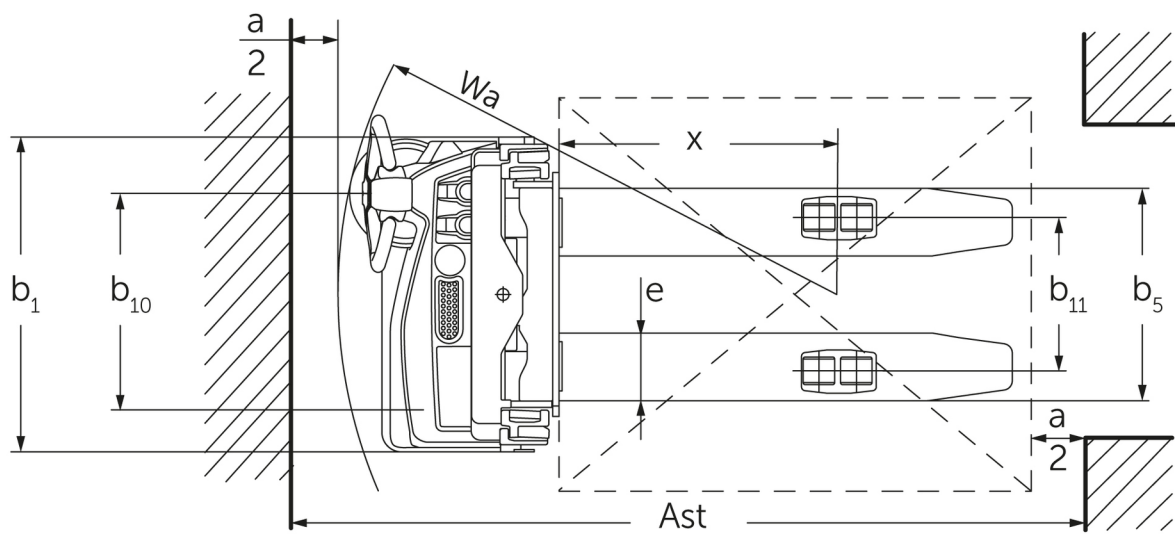
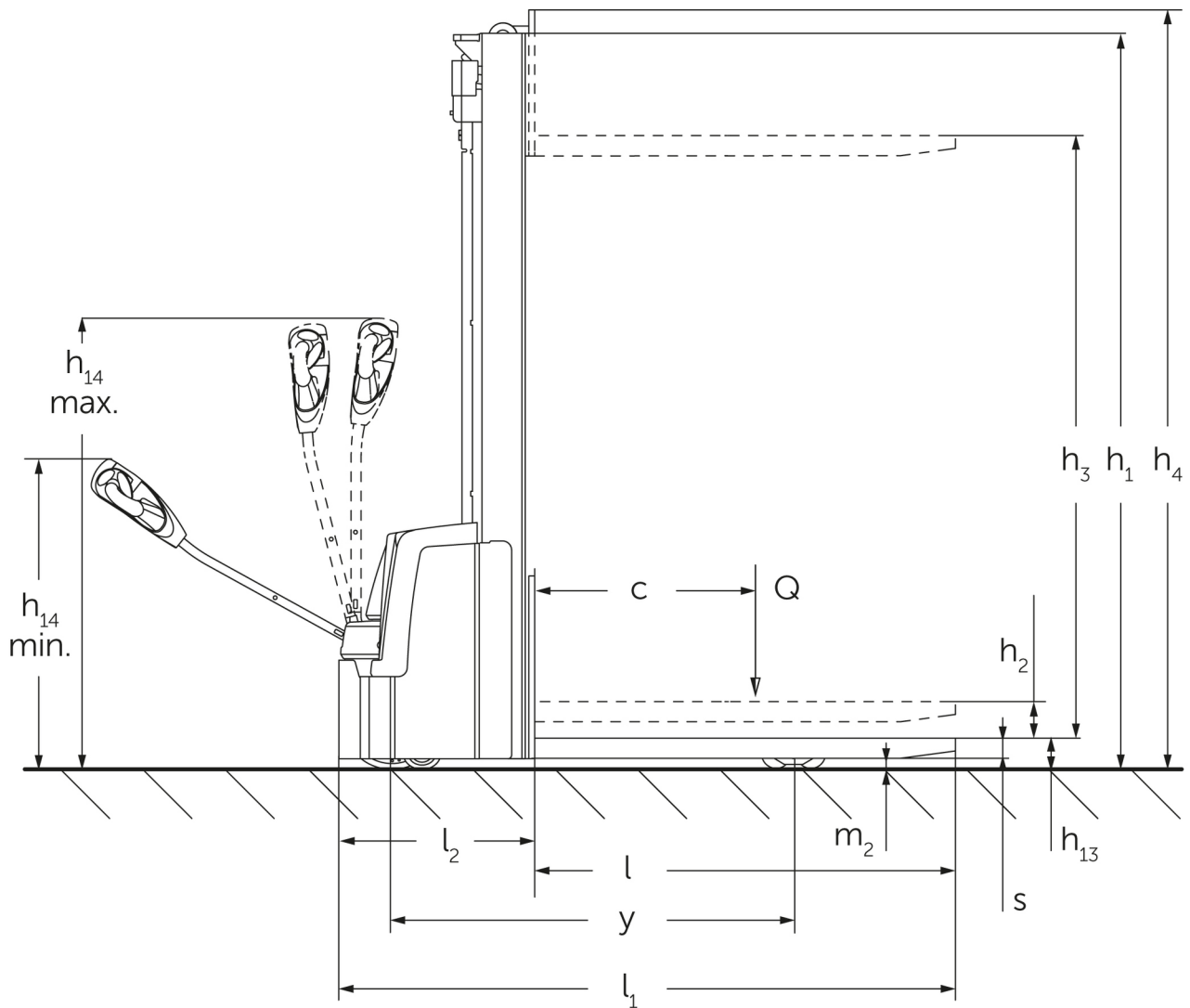




## **Electric pedestrian controlled truck** **EJC M10 ZT / M13 ZT**

**Lift height: 2300-3300 mm / Capacity: 1000-1300 kg**

# EJC M10 ZT / M13 ZT



# VDI table

Stand-on: 06/2020

Characteristic	1.1	Manufacturer (abbreviated description)	Jungheinrich									
	1.2	Manufacturer's type designation	EJC M10 ZT				EJC M13 ZT					
	1.3	Drive	Electric									
	1.4	Operation	Pedestrian									
	1.5	Capacity/load	Q	1.000				1.300				
	1.6	Load centre distance	c	600								
	1.8	Load distance, centre of drive axle to fork	x	710								
	1.9	Wheelbase	y	1.098				1.296				
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 / 1.083	474 / 1.086	486 / 1.092	498 / 1.098	560 / 1.435	566 / 1.438	578 / 1.444	590 / 1.450	
	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 <sub>10</sub>	550								
	3.7	Tread width, rear	b <sub>11</sub>	390								
Basic dimensions	4.2	Retracted mast height (h1)	h <sub>1</sub>	mm	1.615	1.715	1.915	2.115	1.615	1.715	1.915	2.115
	4.3	Free lift (h2)	h <sub>2</sub>	mm	100							
	4.4	Lift (h3)	h <sub>3</sub>	mm	2.300	2.500	2.900	3.300	2.300	2.500	2.900	3.300
	4.5	Extended mast height (h4)	h <sub>4</sub>	mm	2.730	2.930	3.330	3.730	2.730	2.930	3.330	3.730
	4.9	Height of tiller handle in drive position min./max.		mm	740 / 1.190							
	4.15	Height, lowered	h <sub>13</sub>	mm	85							
	4.19	Overall length	l <sub>1</sub>	mm	1.685				1.880			
	4.20	Length including fork shank	l <sub>2</sub>	mm	535				728			
	4.21.1	2. Overall width (b2)	b <sub>1</sub>	mm	800							
	4.21.2	2. Overall width (b2)	b <sub>2</sub>	mm	800							
	4.22	Fork dimensions	s/ e/l	mm	55 / 172 / 1.150							
	4.25	Width across forks (dimension 1), WaF	b <sub>5</sub>	mm	540							
	4.32	Ground clearance centre of wheelbase	m <sub>2</sub>	mm	30							
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast	mm	2.136				2.330			
	4.34.1	Aisle width (pallet 800x1200 length)	Ast	mm	2.103				2.297			
4.35	Turning radius	W <sub>a</sub>	mm	1.270				1.464				
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	0,39	0,49
Miscellaneous	8.1	Type of drive control		AC speedCONTROL	
	10.7	Sound level as per EN12053, operator's ear	dB (A)	66	
<p>- 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.</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 Jungheinrich logo, featuring a red upward-pointing arrow integrated into the letter 'J', followed by the brand name 'JUNGHEINRICH' in a bold, black, sans-serif font.