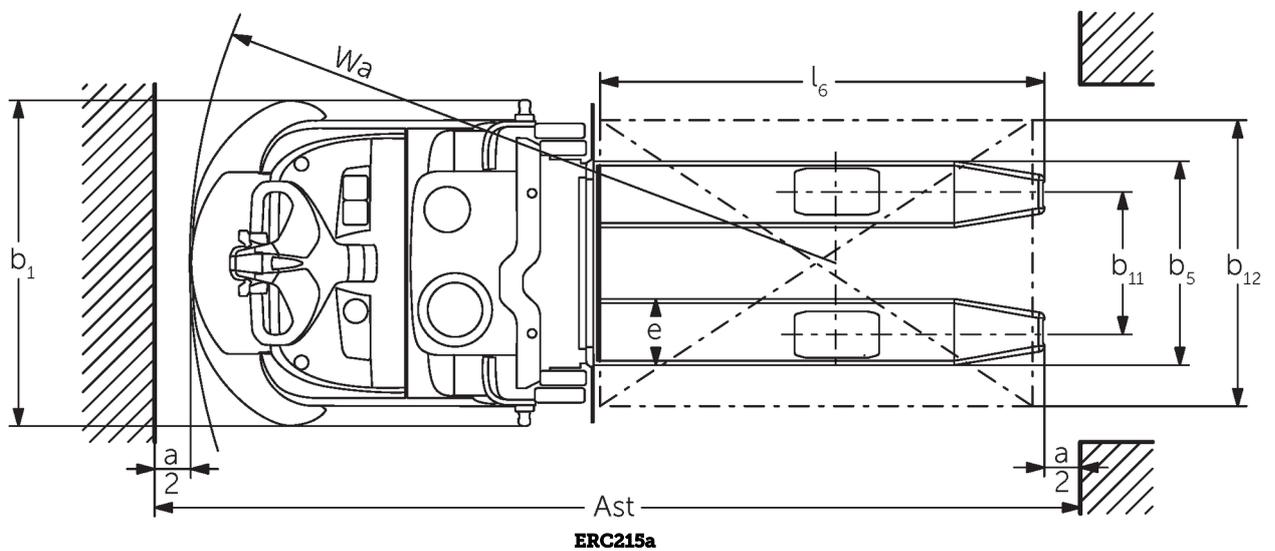
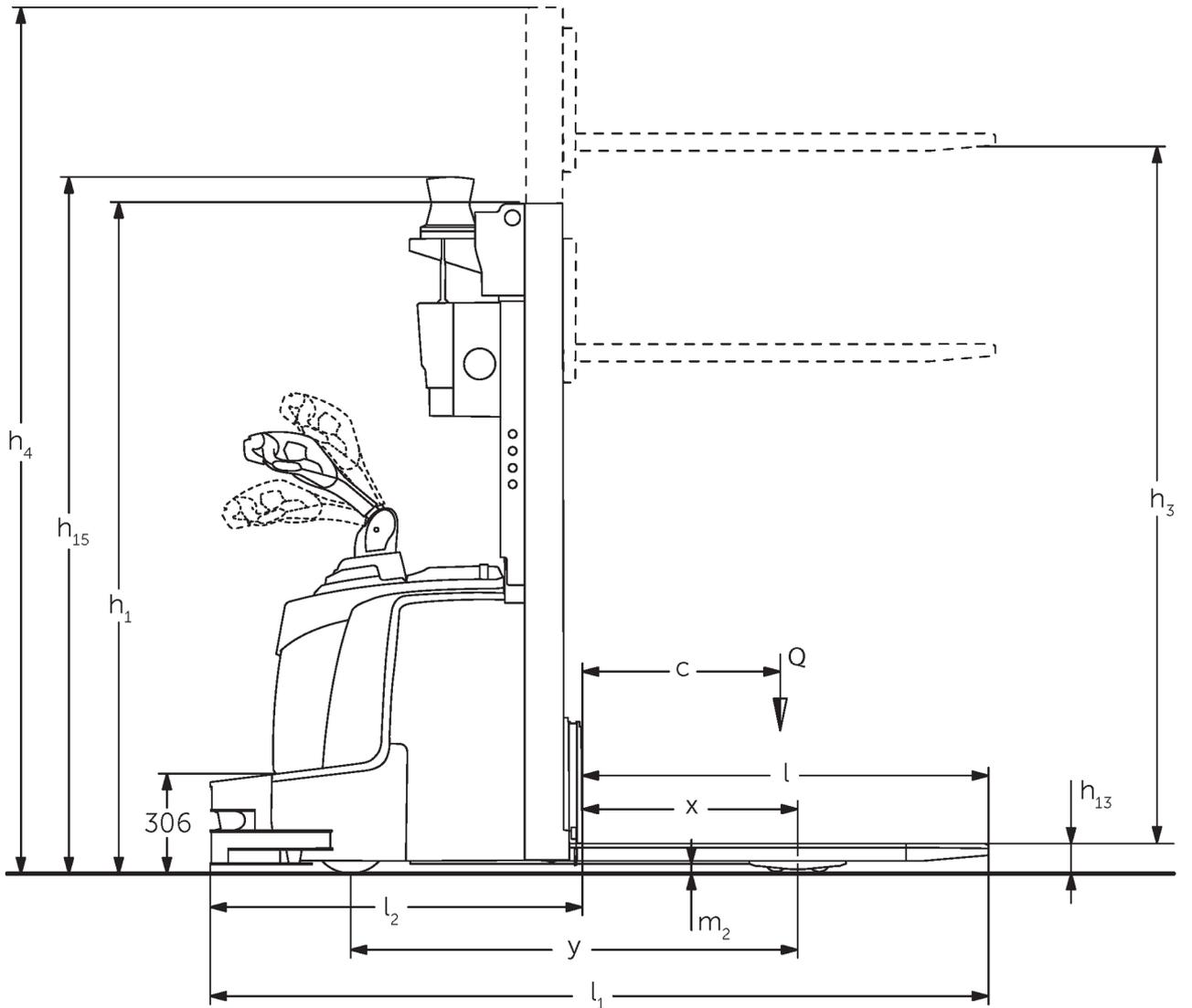




# **Automated Guided Vehicle System Pedestrian Pallet Truck ERC 215a**

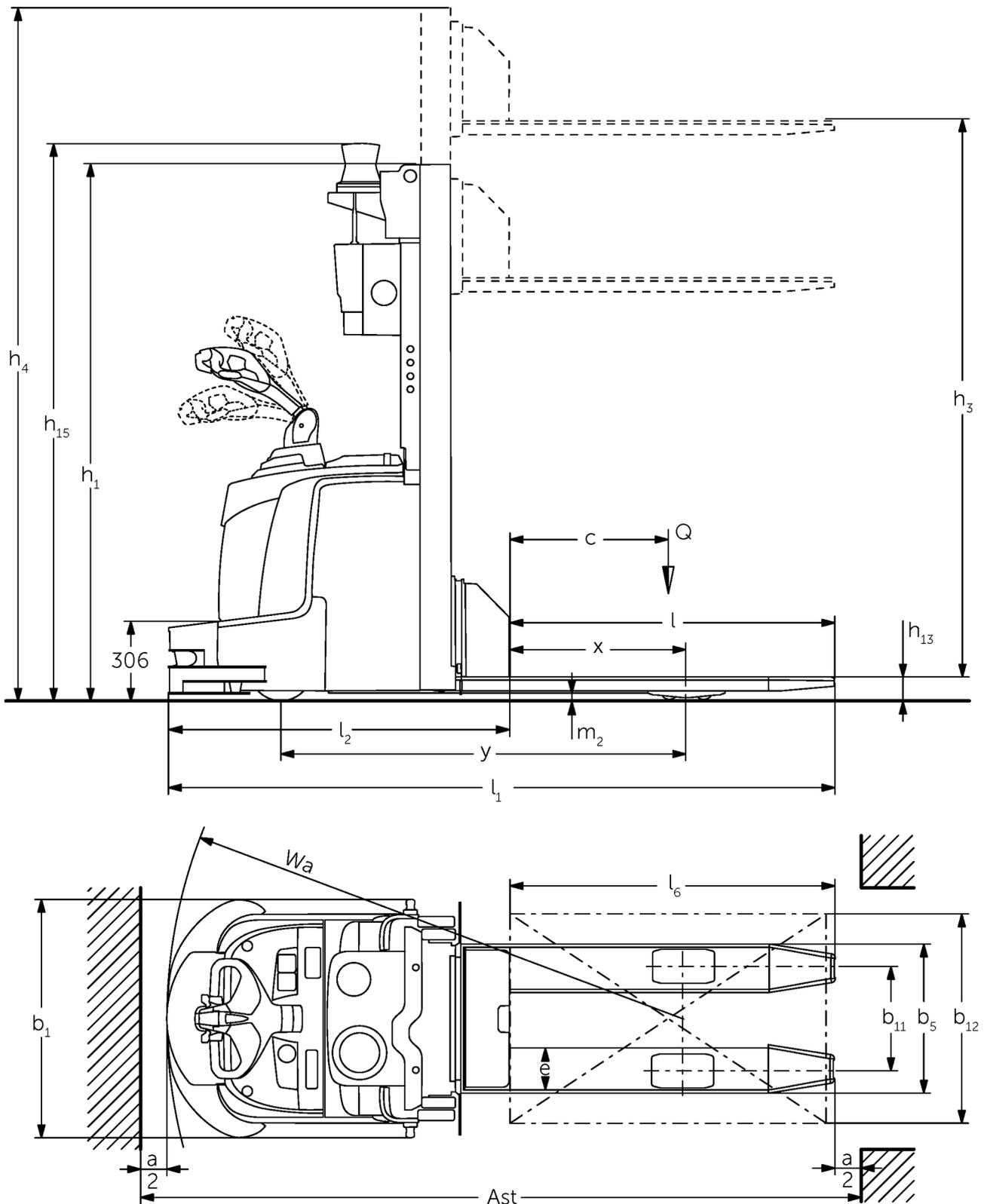
**Lift height: 3100-4000 mm / Capacity: 1300-1500 kg**

# ERC 215a



ERC215a

# ERC 215a



ERC 215a with personal protection sensor in load direction

# ERC 215a

ERC 215a, ERC 215a	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZZ	3100 mm	2050 mm	1523 mm	3627 mm
	4000 mm	2500 mm	1973 mm	4527 mm

# VDI table

Stand-on: 01/2020

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich		
	1.2	Manufacturer's type designation		ERC 215a		
	1.3	Drive		Electric		
	1.4	Operation		Pedestrian/tiller/automatic high-rack stacker		
	1.5	Capacity/load	Q	kg	1.500	1.300
	1.6	Load centre distance	c	mm	600	
	1.8	Load distance, centre of drive axle to fork	x	mm	654	667
	1.9	Wheelbase	y	mm	1.357	1.537
Weights	2.1.1	Service weight (incl. battery)		kg	1.370	1.430
	2.2	Axle load laden front/rear		kg	980 / 1.890	1.050 / 1.680
	2.3	Axle load unladen front/rear		kg	970 / 400	1.010 / 420
Wheels/suspension system	3.1	Tyres		PU		
	3.2	Tyre size, front		Ø 230 x 77		
	3.3	Tyre size, rear		Ø 85 x 110 / 85 x 85	Ø 85 x 110 / 85 x 85	
	3.4	Additional wheels		Ø 140 x 54		
	3.5	Wheels, number front/back (x=driven)		1x +1 / 2		
	3.7	Tread width, rear	b <sub>11</sub>	mm	400	
	Basic dimensions	4.2	Retracted mast height (h1)	h <sub>1</sub>	mm	2.050
4.2.1		Overall height	h <sub>15</sub>	mm	2.132	
4.4		Lift (h3)	h <sub>3</sub>	mm	3.100	
4.5		Extended mast height (h4)	h <sub>4</sub>	mm	3.627	
4.15		Height, lowered	h <sub>13</sub>	mm	95	
4.19		Overall length	l <sub>1</sub>	mm	2.363	2.530
4.20		Length including fork shank	l <sub>2</sub>	mm	1.130	1.297
4.22		Fork dimensions	s/e/l	mm	56 / 185 / 1.233	
4.25		Width across forks (dimension 1), WaF	b <sub>5</sub>	mm	570	
Performance data	5.1	Travel speed laden/unladen		km/h	1.7 / 1.7	
	5.2	Lift speed laden/unladen		m/s	0.16 / 0.25	0.15 / 0.25
	5.3	Lowering speed laden/unladen		m/s	0.37 / 0.34	
	5.10	Service brake			generative	
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min		kW	2.8	
	6.2	Lift motor, performance with S3		kW	3	
	6.3	Battery according to DIN 43531/35/36			B 3 PzS	
	6.4	Battery voltage / nominal capacity		V / Ah	24 / 375	
	6.5	Battery weight		kg	288	
Miscellaneous	8.1	Type of drive control			AC speedCONTROL	
	10.7	Sound level as per EN12053, operator's ear		dB (A)	68	

- 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.

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.