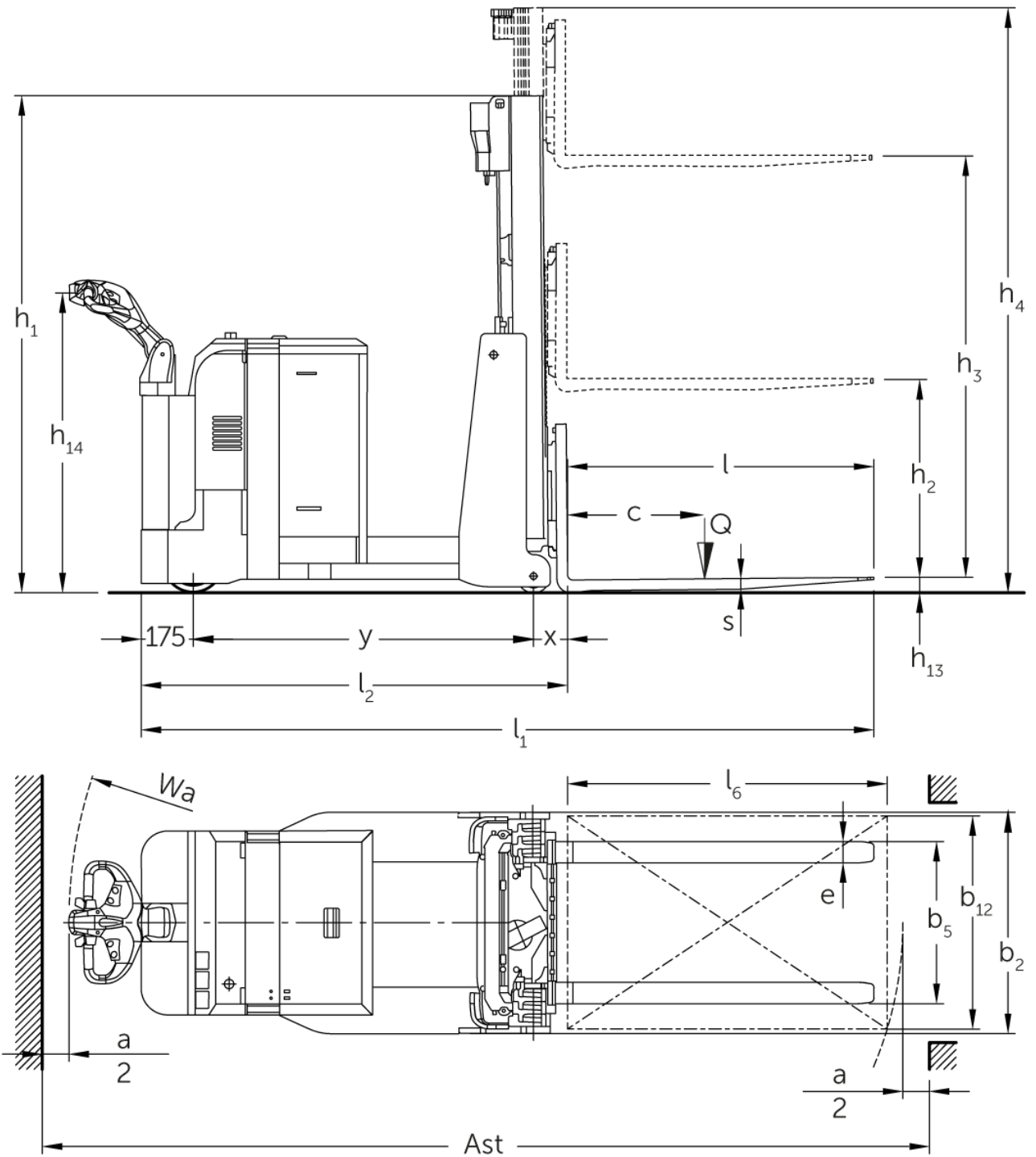




Electric pedestrian stacker **EJG 210 - 216**

EJG 210 - 216



EJG 210, EJG 212	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	2500 mm	1908 mm	100 mm	3151 mm
	2700 mm	2008 mm	100 mm	3351 mm
	2900 mm	2108 mm	100 mm	3551 mm
	3200 mm	2258 mm	100 mm	3851 mm
	3600 mm	2458 mm	100 mm	4251 mm
Duplex mast ZZ	2500 mm	1858 mm	1143 mm	3151 mm
	2900 mm	2058 mm	1343 mm	3551 mm
	3200 mm	2208 mm	1493 mm	3851 mm
	3600 mm	2408 mm	1693 mm	4251 mm
Triplex mast DZ	4090 mm	2003 mm	1168 mm	4742 mm
	4300 mm	2073 mm	1348 mm	4952 mm
	4700 mm	2208 mm	1483 mm	5352 mm
EJG 214	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	2500 mm	1908 mm	100 mm	3151 mm
	2700 mm	2008 mm	100 mm	3351 mm
	2900 mm	2108 mm	100 mm	3551 mm
	3200 mm	2258 mm	100 mm	3851 mm
	3600 mm	2458 mm	100 mm	4251 mm
	4100 mm	2550 mm	100 mm	4751 mm
	4300 mm	2808 mm	100 mm	4951 mm
	4500 mm	2908 mm	100 mm	5151 mm
Duplex mast ZZ	2500 mm	1858 mm	1048 mm	3151 mm
	2900 mm	2058 mm	1248 mm	3551 mm
	3200 mm	2208 mm	1398 mm	3851 mm
	3600 mm	2408 mm	1598 mm	4251 mm
	4100 mm	2658 mm	1848 mm	4751 mm
	4300 mm	2758 mm	1948 mm	4951 mm
Triplex mast DZ	4090 mm	1988 mm	1178 mm	4741 mm
	4300 mm	2058 mm	1248 mm	4951 mm
	4690 mm	2118 mm	1308 mm	5341 mm
	5350 mm	2408 mm	1598 mm	6001 mm
EJG 216	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	2400 mm	1908 mm	100 mm	3051 mm
	2600 mm	2008 mm	100 mm	3251 mm
	2800 mm	2108 mm	100 mm	3451 mm
	3100 mm	2258 mm	100 mm	3751 mm
	3500 mm	2458 mm	100 mm	4151 mm
	3800 mm	2608 mm	100 mm	4451 mm
	4000 mm	2708 mm	100 mm	4651 mm
	4200 mm	2808 mm	100 mm	4851 mm
	4400 mm	2908 mm	100 mm	5051 mm
Duplex mast ZZ	2400 mm	1858 mm	1048 mm	3051 mm
	2800 mm	2058 mm	1248 mm	3451 mm
	3100 mm	2208 mm	1398 mm	3751 mm
	3500 mm	2408 mm	1598 mm	4151 mm
	4000 mm	2658 mm	1848 mm	4651 mm
	4200 mm	2758 mm	1948 mm	4851 mm
Triplex mast DZ	3990 mm	1988 mm	1178 mm	4641 mm

	4200 mm	2058 mm	1248 mm	4851 mm
	4590 mm	2188 mm	1378 mm	5241 mm
	5250 mm	2408 mm	1598 mm	5901 mm

VDI table

Stand-on: 03/2024

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich			
	1.2	Manufacturer's type designation		EJG 2			
	1.5	Load capacity/load	Q kg	1000	1200	1400	1600
	1.6	Load centre distance	c mm	500			
	1.8	Load distance, centre of drive axle to fork	x mm	110		127	
	1.9	Wheelbase	y mm	1208	1238	1258	1278
Weights	2.1.1	Service weight (incl. battery)	kg	1891	2037	2203	2481
	2.2	Axle load laden front/rear	kg	522 / 2369	534 / 2697	454 / 3150	488 / 3596
	2.3	Axle load unladen front/rear	kg	1039 / 852	1134 / 903	1176 / 1027	1282 / 1199
Wheels/suspension system	3.1	Tyres		Polyurethane (PU)			
	3.2	Tyre size, front		Ø 230 x 70			
	3.3	Tyre size, rear		Ø 125 x 150			
	3.5	Wheels, number front/back (x=driven)		1 + 1x / 2			
	3.7	Tread width, rear	b11 mm	680			
Basic dimensions	4.2	Retracted mast height (h1)	h1 mm	1908			
	4.3	Free lift (h2)	h2 mm	100			
	4.4	Lift (h3)	h3 mm	2500			2400
	4.5	Extended mast height (h4)	h4 mm	3133			3083
	4.9	Height of tiller handle in drive position min./max.	h14 mm	1050 / 1220			
	4.15	Height, lowered	h13 mm	70			
	4.19	total length	l1 mm	2643	2673	2710	2730
	4.20	Length including fork shank	l2 mm	1491	1521	1558	1578
	4.21.1	total width	b1 mm	830			
	4.22	Fork dimensions	s/ e/l mm	40 x 80 x 1150			
	4.23	Fork carriage connection class		2B			
	4.24	Fork carriage width	b3 mm	680			
	4.25	Width across forks	b5 mm	601			
	4.32	Ground clearance centre of wheelbase	m2 mm	50			
	4.34.2	Aisle width (pallet 800x1200 length)	Ast mm	3225	3255	3291	3311
	4.35	Turning radius	Wa mm	1655	1685	1705	1725
Performance data	5.1	Travel speed laden/unladen	km/h	6 / 6			
	5.8	Max. gradeability laden/unladen	%	5 / 9			
	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			
	6.4	Battery voltage/nominal capacity	V / Ah	24 / 375			
	6.5	Battery weight	kg	273			

- 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.

The values in the table apply for the ZT2400 / ZT2500 mast.
 - VDI no. 5.1: Travel speed in load direction reduced to 4.5 km/h.

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**