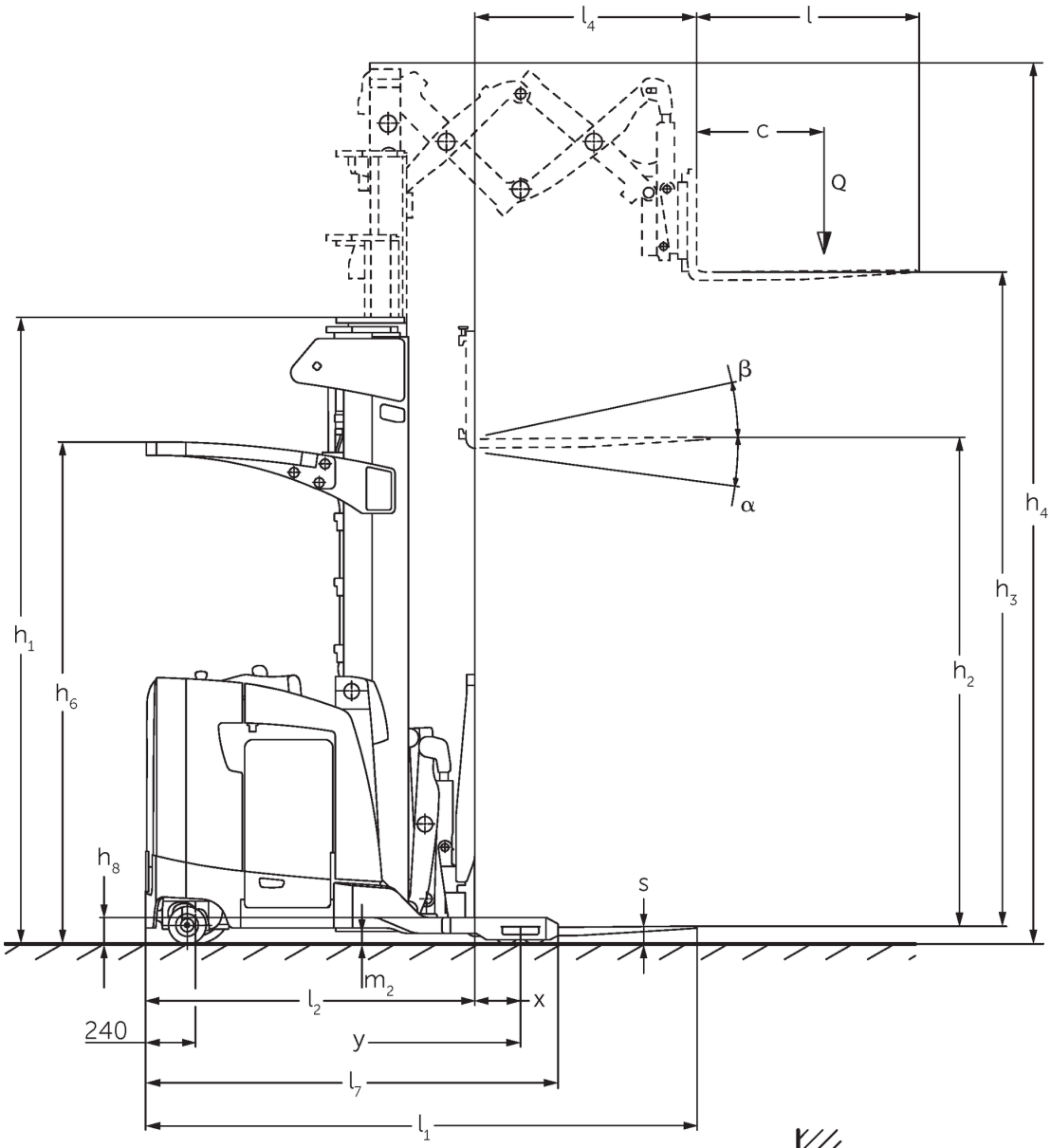


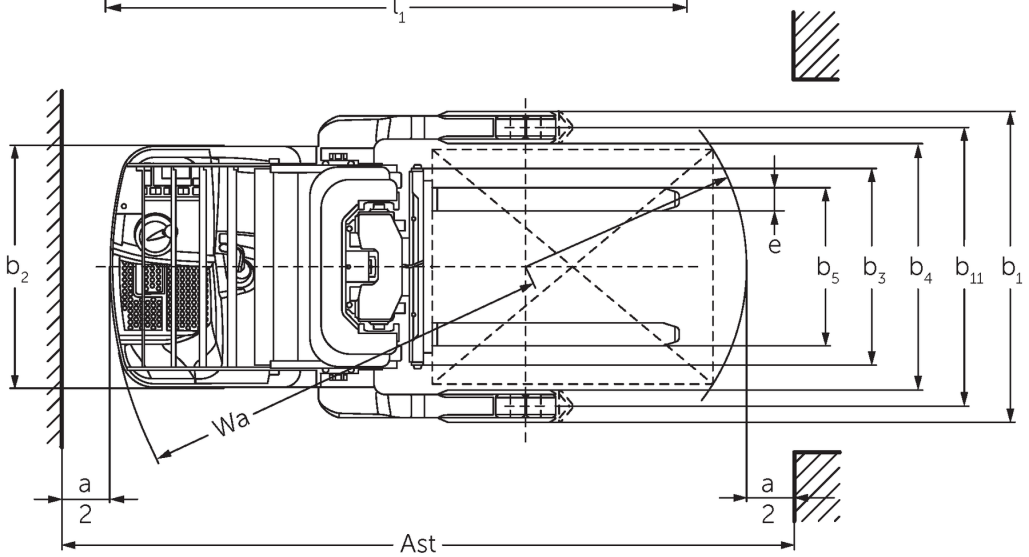
36-V pantograph reach forklift truck

ETR 340 / 345 / 335d

JUNGHEINRICH

ETR 340 / 345 / 335d





ETR 340 / 345 / 335d

ETR 340, ETR 345, ETR 335d	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)	Tilt of fork carriage forwards/backwards
Triplex mast DZ	**4953 mm**	**2261 mm**	**965 mm**	**6248 mm**	**3 ° / 4 °**
	5309 mm	2413 mm	1118 mm	6604 mm	3 ° / 4 °
	5411 mm	2438 mm	1789 mm	6705 mm	3 ° / 4 °
	5970 mm	2705 mm	2055 mm	7264 mm	3 ° / 4 °
	6071 mm	2718 mm	1423 mm	7366 mm	3 ° / 4 °
	6452 mm	2870 mm	1575 mm	7747 mm	3 ° / 4 °
	6783 mm	2995 mm	2345 mm	8077 mm	3 ° / 4 °
	6833 mm	3023 mm	1727 mm	8128 mm	3 ° / 4 °
	7214 mm	3175 mm	1880 mm	8509 mm	3 ° / 4 °
	7595 mm	3327 mm	2032 mm	8890 mm	3 ° / 4 °
	8052 mm	3505 mm	2210 mm	9347 mm	3 ° / 4 °
	8180 mm	3558 mm	2909 mm	9474 mm	3 ° / 4 °
	8307 mm	3613 mm	2963 mm	9601 mm	3 ° / 4 °
	8357 mm	3632 mm	2337 mm	9652 mm	3 ° / 4 °
	8561 mm	3714 mm	3065 mm	9855 mm	3 ° / 4 °
	8737 mm	3785 mm	2489 mm	10033 mm	3 ° / 4 °
	9220 mm	3962 mm	2667 mm	10516 mm	3 ° / 4 °
ETR 345, ETR 335d	**Lift (h3)**	**Retracted mast height (h1)**	**Free lift (h2)**	**Extended mast height (h4)**	**Tilt of fork carriage forwards/backwards**
Triplex mast DZ	**9450 mm**	**4053 mm**	**3404 mm**	**10744 mm**	**3 ° / 4 °**
	9831 mm	4215 mm	3566 mm	11125 mm	3 ° / 4 °
	10084 mm	4318 mm	3023 mm	11379 mm	3 ° / 4 °
	10719 mm	4572 mm	3277 mm	12014 mm	3 ° / 4 °
	11354 mm	4826 mm	3539 mm	12649 mm	3 ° / 4 °

VDI table

Stand-on: 01/2020

Characteristic	1.1	Manufacturer (abbreviated description)			Jungheinrich		
	1.2	Manufacturer's type designation			**ETR 340**	**ETR 345**	**ETR 335d**
	1.3	Drive			Electric		
	1.4	Operation			Sideways stand-on		
	1.5	Capacity/load	Q	kg	1.800	2.000	1.600
	1.6	Load centre distance	c	mm	600		
	1.8	Load distance, centre of drive axle to fork	x	mm	404		219
	1.9	Wheelbase	y	mm	1.562		
Weights	2.1.1	Service weight (incl. battery)		kg	4.060		4.210
	2.3	Axle load unladen front/rear		kg	2.304 / 1.470		
	2.4	Axle load fork forward laden front/rear		kg	1.138 / 4.602		
	2.5	Axle load fork back laden front/rear		kg	2.018 / 3.724		
Wheels/suspension system	3.1	Tyres			Polyurethane		
	3.2	Tyre size, front			343x140		
	3.3	Tyre size, rear			127x92		
	3.4	Additional wheels			180x100		
	3.5	Wheels, number front/back (x=driven)			1x + 1/2		
	3.7	Tread width, rear	b_{11}	mm	979		966
Basic dimensions	4.1	Tilt of mast forwards/backwards	a/ß	°	3 / 4		
	4.2	Retracted mast height (h1)	h_1	mm	2.720		
	4.3	Free lift (h2)	h_2	mm	1.500		
	4.4	Lift (h3)	h_3	mm	6.071		
	4.5	Extended mast height (h4)	h_4	mm	7.370		
	4.7	Height of overhead guard (cab)	h_6	mm	2.413		
	4.8	Seat height/stand height	h_7	mm	250		
	4.10	Height of support arms	h_8	mm	127		
	4.19	Overall length	l_1	mm	2.464		2.649
	4.20	Length including fork shank	l_2	mm	1.397		1.582
	4.21	Overall width	b_1/b_2	mm	1.346		1.321
	4.22	Fork dimensions	s/e/l	mm	39 / 100 / 1.067		36 / 100 / 1.067
	4.23	Fork carriage connection class			2A		
	4.24	Fork carriage width	b_3	mm	826		
	4.25.1	Width across forks (dimension 2)	b_5	mm	305		
	4.26	Width between support arms/loading areas	b_4	mm	1.067		
	4.28	Reach distance		mm	610		1.067
	4.32	Ground clearance centre of wheelbase	m_2	mm	51		
	4.34	Aisle width (pallet 1000×1200 sideways)	Ast	mm	2.847		2.986
	4.34.1	Aisle width (pallet 800x1200 length)	Ast	mm	2.892		3.060
	4.34.2	Aisle width with pallet 800×1200 sideways		mm	2.720		2.836
	4.35	Turning radius	W_a	mm	1.801		
	4.37	Length over the support arms	L_7	mm	1.932		1.983
Performance data	5.1	Travel speed laden/unladen		km/h	12.1 / 12.9		
	5.2	Lift speed laden/unladen		m/s	0.55 / 0.84		
	5.3	Lowering speed laden/unladen		m/s	0.53 / 0.57		
	5.4	Reach speed laden/unladen		m/s	0.28 / 0.30		
	5.7	Gradeability laden/unladen		%	9 / 11		
	5.8	Max. gradeability laden/unladen		%	11 / 16		

	5.9	Acceleration time laden/unladen	s	4.9 / 4.4
	5.10	Service brake		electromagnetic/generative
	5.11	Parking brake		electromagnetic
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min	kW	4.5
	6.2	Lift motor, performance with S3	kW	20
	6.4	Battery voltage / nominal capacity	V / Ah	36 / 775
	6.5	Battery weight	kg	907
Miscellaneous	8.1	Type of drive control		Mosfet/AC
	10.5	Steering version		electric
	10.7	Sound level as per EN12053, operator's ear	dB (A)	70

- 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.

CE

JUNGHEINRICH