

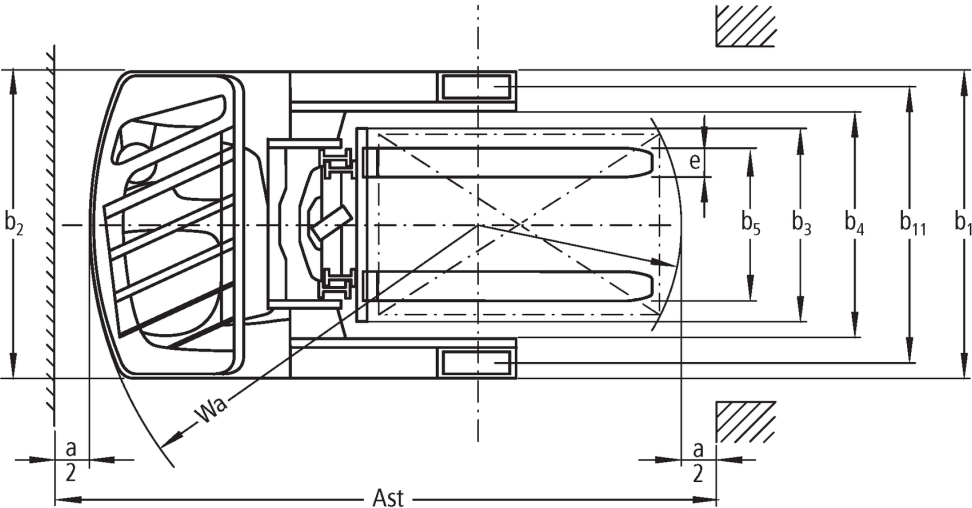
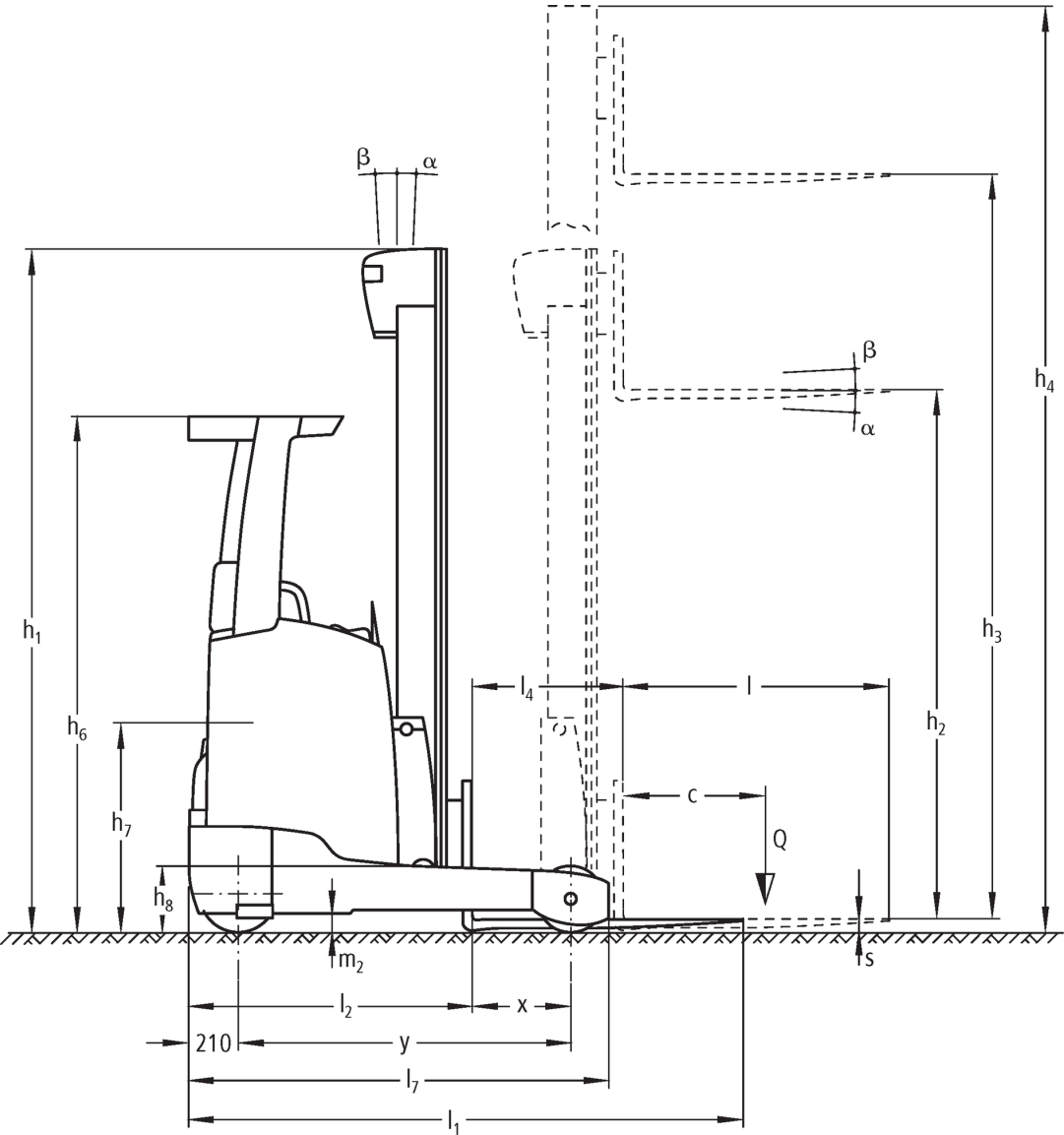


Electric reach truck

ETM/ETV 318-325

Lift height: 4250-13000 mm / Load capacity: 1800-2500 kg

ETM/ETV 318-325



Reach truck ETM / ETV 214/216 2011

ETM/ETV 318-325

ETV 318, ETV 320, ETM 325, ETV 325	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)	Forward/backward tilt of mast	Forward/backward tilt of fork carriage
Mast tilt / Triplex mast DZ / cold-formed	4250 mm	2050 mm	1320 mm	4996 mm	1 / 5 °	
	4700 mm	2200 mm	1470 mm	5446 mm	1 / 5 °	
	5000 mm	2300 mm	1570 mm	5746 mm	1 / 5 °	
	5300 mm	2400 mm	1670 mm	6046 mm	1 / 5 °	
	5420 mm	2440 mm	1710 mm	6166 mm	1 / 3 °	
	5600 mm	2500 mm	1770 mm	6346 mm	1 / 3 °	
	5900 mm	2600 mm	1870 mm	6646 mm	1 / 2 °	
	6050 mm	2650 mm	1920 mm	6796 mm	1 / 2 °	
	6200 mm	2700 mm	1970 mm	6946 mm	1 / 2 °	
	6500 mm	2800 mm	2070 mm	7246 mm	1 / 2 °	
	6800 mm	2900 mm	2170 mm	7546 mm	1 / 2 °	
	6950 mm	2950 mm	2220 mm	7696 mm	1 / 1 °	
	7400 mm	3100 mm	2370 mm	8146 mm	1 / 1 °	
	8000 mm	3300 mm	2570 mm	8746 mm	1 / 1 °	
	8420 mm	3440 mm	2710 mm	9166 mm	1 / 1 °	
	8720 mm	3540 mm	2810 mm	9466 mm	1 / 1 °	
	9110 mm	3670 mm	2940 mm	9856 mm	1 / 1 °	
ETV 318, ETV 320, ETV 325	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)	Forward/backward tilt of mast	Forward/backward tilt of fork carriage
Fork tilt / Triplex mast DZ / cold-formed	6200 mm	2700 mm	1970 mm	6946 mm	2 / 5 °	
	6500 mm	2800 mm	2070 mm	7246 mm	2 / 5 °	
	6800 mm	2900 mm	2170 mm	7546 mm	2 / 5 °	
	6950 mm	2950 mm	2220 mm	7696 mm	2 / 5 °	
	7400 mm	3100 mm	2370 mm	8146 mm	2 / 5 °	
	7700 mm	3200 mm	2470 mm	8446 mm	2 / 5 °	
	8000 mm	3300 mm	2570 mm	8746 mm	2 / 5 °	
	8420 mm	3440 mm	2710 mm	9166 mm	2 / 5 °	
	8720 mm	3540 mm	2810 mm	9466 mm	2 / 5 °	
	9110 mm	3670 mm	2940 mm	9856 mm	2 / 5 °	
	9620 mm	3840 mm	3110 mm	10366 mm	2 / 5 °	
	9950 mm	3950 mm	3220 mm	10696 mm	2 / 5 °	
	10220 mm	4100 mm	3370 mm	10966 mm	2 / 5 °	
	10520 mm	4200 mm	3470 mm	11266 mm	2 / 5 °	
	10700 mm	4260 mm	3530 mm	11446 mm	2 / 5 °	
	10880 mm	4320 mm	3590 mm	11626 mm	2 / 5 °	
	11120 mm	4400 mm	3670 mm	11866 mm	2 / 5 °	
	11510 mm	4530 mm	3800 mm	12256 mm	2 / 5 °	
ETV 320, ETV 325	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)	Forward/backward tilt of mast	Forward/backward tilt of fork carriage
Fork tilt / Triplex mast DZ / cold-formed	12020 mm	4700 mm	3970 mm	12766 mm	2 / 5 °	
	12530 mm	4870 mm	4140 mm	13276 mm	2 / 5 °	
	12830 mm	4970 mm	4240 mm	13576 mm	2 / 5 °	
	13000 mm	5026 mm	4296 mm	13746 mm	2 / 5 °	

VDI table

Stand-on: 10/2020

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich			
	1.2	Manufacturer's type designation		ETV 318	ETV 320	ETM 325	ETV 325
	1.3	Drive		Electric			
	1.4	Operation		Sideways-seated			
	1.5	Load capacity/load	Q kg	1800	2000	2500	
	1.6	Load centre distance	c mm	600			
	1.8	Load distance, centre of drive axle to fork	x mm	364	412	389	487
	1.8.1	Load distance, centre of drive axle to fork, mast extended	mm	205	230		
	1.9	Wheelbase	y mm	1460	1518	1673	
Weights	2.1.1	Service weight (incl. battery)	kg	3522	3650	3895	3700
	2.3	Axle load unladen front/rear	kg	2074 / 1448	2163 / 1487	2274 / 1621	2264 / 1436
	2.4	Axle load fork forward laden front/rear	kg	446 / 4876	558 / 5092	366 / 6029	602 / 5598
	2.5	Axle load fork back laden front/rear	kg	1805 / 3517	1953 / 3397	2057 / 4338	2032 / 4168
Wheels/suspension system	3.1	Tyres		PU			
	3.2	Tyre size, front		Ø 343 x 114		Ø 343 x 140	
	3.3	Tyre size, rear		Ø 285 x 100	Ø 355 x 106	Ø 355 x 135	
	3.5	Wheels, number front/back (x=driven)		1x / 2			
	3.7	Tread width, rear	b ₁₁ mm	1136	1155	1034	1184
Basic dimensions	4.2	Retracted mast height (h1)	h ₁ mm	2400			
	4.3	Free lift (h2)	h ₂ mm	1670			
	4.4	Lift (h3)	h ₃ mm	5300			
	4.5	Extended mast height (h4)	h ₄ mm	6046			
	4.7	Height of overhead guard (cab)	h ₆ mm	2190			
	4.8	Seat height/stand height	h ₇ mm	1057			
	4.10	Height of support arms	h ₈ mm	285	355		
	4.19	Overall length	l ₁ mm	2418	2459	2547	
	4.20	Length including fork shank	l ₂ mm	1306	1316	1494	1396
	4.21.1	Overall width	b ₁ mm	1270	1290	1198	1348
	4.21.2	Overall width	b ₂ mm	1270		1120	1270
	4.22	Fork dimensions	s/ e/l mm	40 / 120 / 1150	50 / 140 / 1150		
	4.23	Fork carriage connection class		2B			
	4.24	Fork carriage width	b ₃ mm	830			
	4.25	Width across forks	b ₅ mm	335	356		
	4.26	Width between support arms/loading areas	b ₄ mm	940		790	940
	4.28	Reach distance	mm	569	624	703	736
	4.32	Ground clearance centre of wheelbase	m ₂ mm	80	95		
	4.34	Aisle width (pallet 1000x1200 sideways)	Ast mm	2737	2750	2921	2854
	4.34.1	Aisle width (pallet 800x1200 length)	Ast mm	2790	2794	2969	2883
4.35	Turning radius	W _a mm	1663	1710	1865		
4.37	Length over the support arms	L ₇ mm	1842	1920	2075		
Performance data	5.1	Travel speed laden/unladen	km/h	14 / 14			
	5.2	Lift speed laden/unladen	m/s	0.38 / 0.64		0.35 / 0.64	
	5.3	Lowering speed laden/unladen	m/s	0.55 / 0.55			
	5.4	Reach speed laden/unladen	m/s	0.2 / 0.2			
	5.7	Gradeability laden/unladen	%	7 / 11			

The German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**