

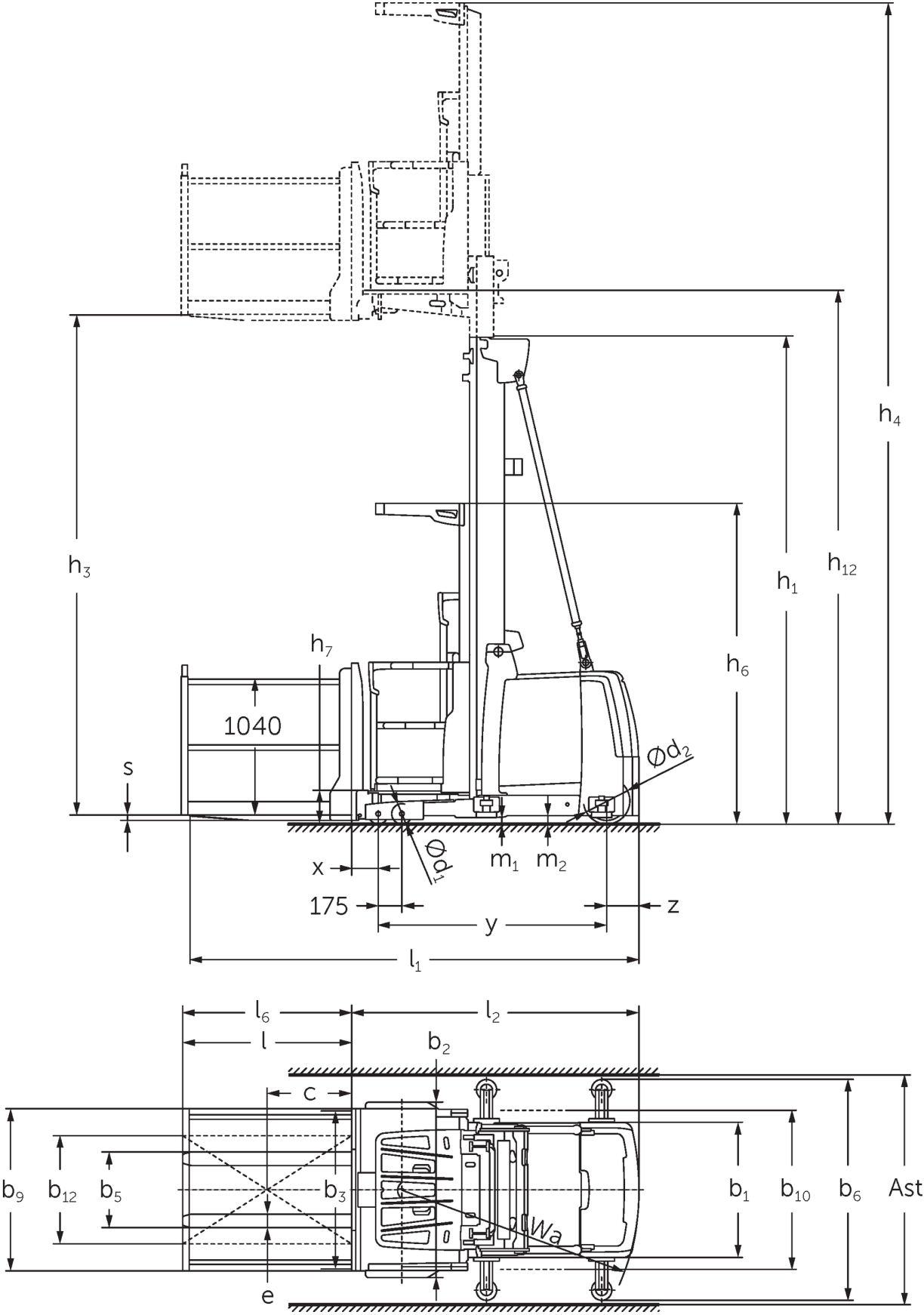


Medium/high level order picker

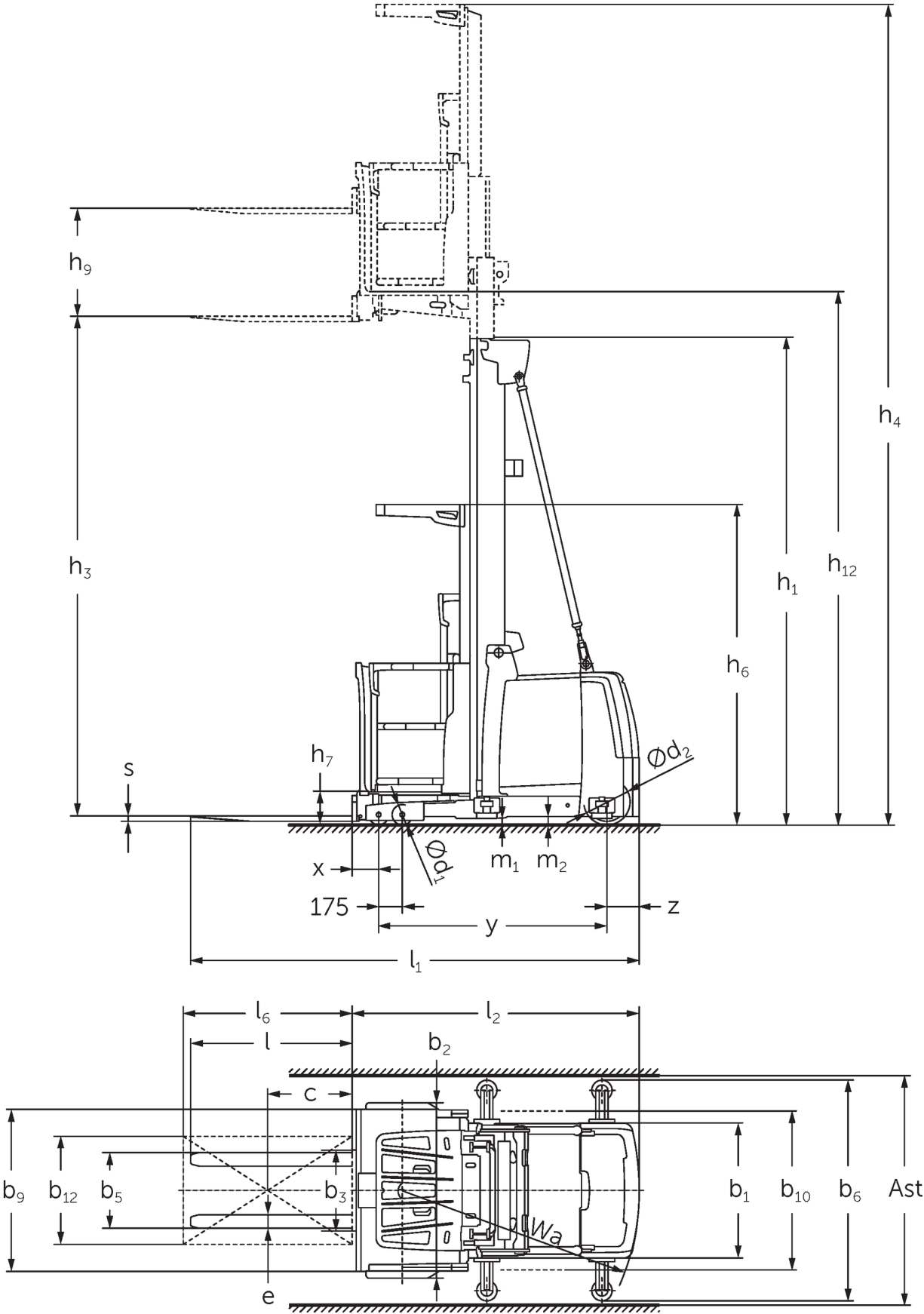
EKS 310s

Lift height: 4250-7000 mm / Load capacity: 0-1000 kg

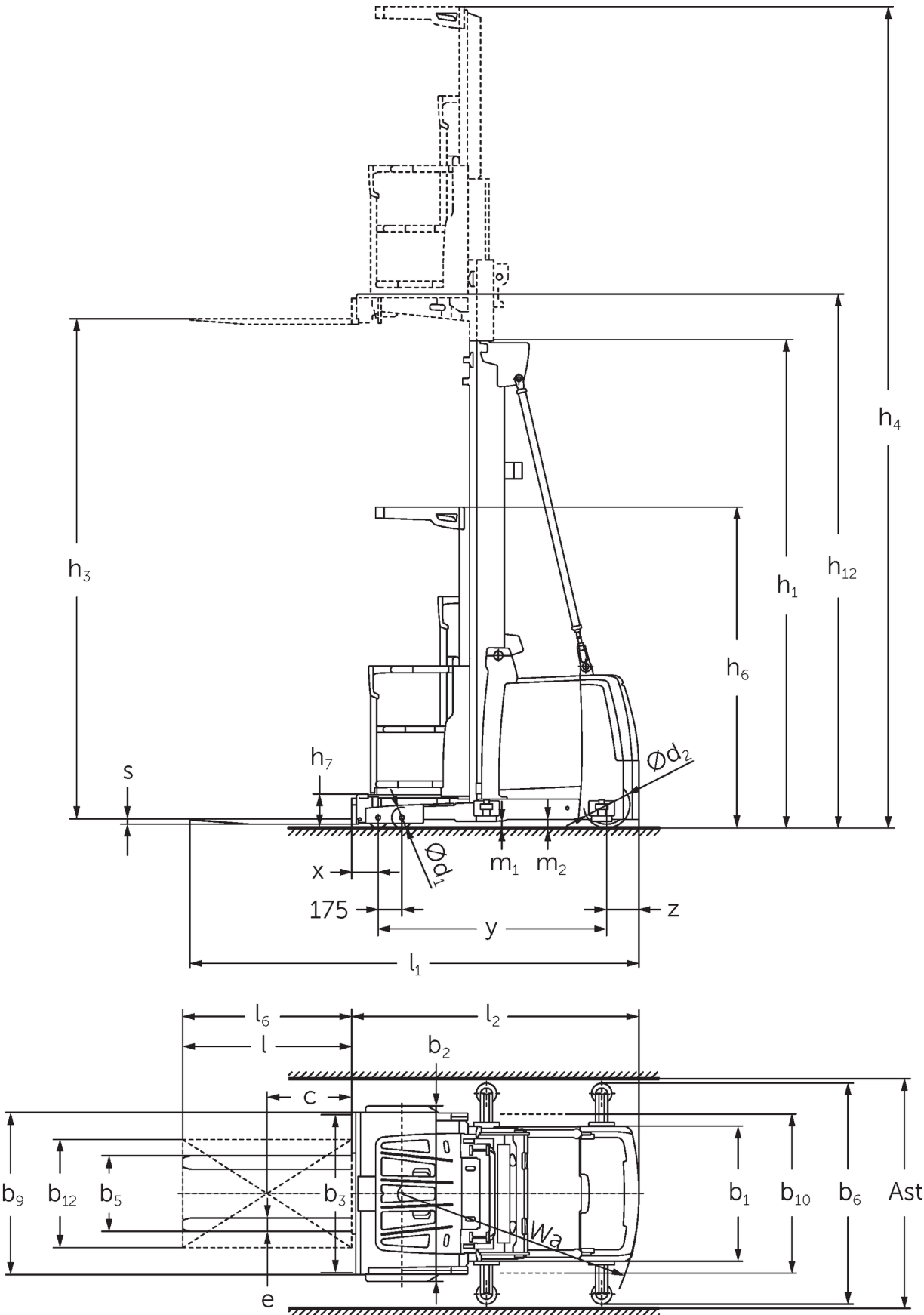
EKS 310s



EKS 310s



EKS 310s



EKS 310s

EKS 310s Z_I, EKS 310s Z_SF, EKS 310s L_I, EKS 310s L_SF, EKS 310s O_I, EKS 310s O_SF	Lift (h3)	Retracted mast height (h1)	Free lift (h2)	Extended mast height (h4)
Duplex mast ZT	2800 mm	2325 mm		5170 mm
	3500 mm	2550 mm		5870 mm
	4250 mm	2950 mm		6620 mm
	5000 mm	3330 mm		7370 mm
	5500 mm	3600 mm		7870 mm
	6000 mm	3850 mm		8370 mm
Triplex mast DT	4750 mm	2370 mm		7120 mm
	5500 mm	2610 mm		7870 mm
	6000 mm	2780 mm		8370 mm
	6500 mm	2940 mm		8870 mm
	7000 mm	3110 mm		9370 mm
Triplex mast DZ	4750 mm	2370 mm		7120 mm
	5500 mm	2610 mm	240 mm	7870 mm
	6000 mm	2780 mm	410 mm	8370 mm
	6500 mm	2940 mm	570 mm	8870 mm
	7000 mm	3110 mm	740 mm	9370 mm

VDI table

Stand-on: 11/2021

Characteristic	1.1	Manufacturer (abbreviated description)		Jungheinrich			
	1.2	Manufacturer's type designation		EKS 310s Z_I	EKS 310s Z_SF	EKS 310s L_I	EKS 310s
	1.3	Drive		Electric			
	1.4	Operation		Order pickers			
	1.5	Load capacity/load	Q	kg	1000		
	1.6	Load centre distance	c	mm	400		
	1.8	Load distance, centre of drive axle to fork	x	mm	155		
	1.9	Wheelbase	y	mm	1520		
Weights	2.1.1	Service weight (incl. battery)		kg	2600		2550
	2.2	Axle load laden front/rear		kg	2740 / 860		2770 / 830 2695 / 855
	2.3	Axle load unladen front/rear		kg	1240 / 1360		1270 / 1330 1195 / 1355
Wheels/ suspension system	3.1	Tyres		Polyurethane (PU)			
	3.2	Tyre size, front		Ø 150 x 100			
	3.3	Tyre size, rear		Ø 250 x 80			
	3.5	Wheels, number front/back (x=driven)		4 / 1 x			
Basic dimensions	4.2	Retracted mast height (h1)	h ₁	mm	2950		
	4.4	Lift (h3)	h ₃	mm	4250		
	4.5	Extended mast height (h4)	h ₄	mm	6620		
	4.7	Height of overhead guard (cab)	h ₆	mm	2370		
	4.8.1	Stand height	h ₇	mm	245		
	4.14	Stand height, elevated	h ₁₂	mm	4495		
	4.15	Height, lowered	h ₁₃	mm	60		
	4.19	Overall length	l ₁	mm	3095		3140 3085
	4.20	Length including fork shank	l ₂	mm	1895		1885
	4.21.1	Overall width	b ₁	mm	900		
	4.22	Fork dimensions	s/e/ l	mm	40 x 100 x 1200		50 x 100 x 1250 50 x 100 x 1200
	4.25	Width across forks	b ₅	mm	560		
	4.31	Ground clearance laden under mast	m ₁	mm	50		
	4.35	Turning radius	W _a	mm	1643		
	4.38	Order picking height		mm	6095		
Performance data	5.1	Travel speed laden/unladen		km/h	11 / 11		
	5.2	Lift speed laden/unladen		m/s	0.5 / 0.5		
	5.3	Lowering speed laden/unladen		m/s	0.5 / 0.4		
	5.10	Service brake			regenerative		
	5.11	Parking brake			Electric sprung-loaded		
E-motor/ Electronics	6.1	Drive motor, performance S2 60 min		kW	3		
	6.2	Lift motor, performance with S3		kW	12		
	6.4	Battery voltage/nominal capacity		V / Ah	48 / 465		
	6.5	Battery weight		kg	740		
Other	8.1	Type of drive control			AC synchronous reluctance		
	10.5	Steering version			electric		
	10.7	Sound level as per EN12053, operator's ear		dB (A)	59		

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

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**