

LINDE E50 HL

Specifications

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Characteristics	1.1	Manufacturer	LINDE	
	1.2	Model designation	E50HL	
	1.3	Power unit	Battery	
	1.4	Operation	Seat	
	1.5	Load capacity	Q (t)	5.0
Weights	1.6	Load centre	c (mm)	500
	1.8	Axle centre to fork face	x (mm)	548
	1.9	Wheelbase	y (mm)	2050
Dimensions	2.1	Service weight	(kg)	7895 ¹⁾
	2.2	Axle load with load, front/rear	(kg)	11566 / 1329
	2.3	Axle load without load, front/rear	(kg)	4010 / 3885 ¹⁾
	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	5.0 / 8.0
	4.2	Height of mast, lowered	h1 (mm)	2433
	4.3	Free lift	h2 (mm)	150
	4.4	Lift	h3 (mm)	3100
	4.5	Height of mast, extended	h4 (mm)	4000
	4.7	Height of overhead guard (cabin)	h6 (mm)	2360
	4.8	Height of seat/stand-on platform	h7 (mm)	1230
	4.12	Towing coupling height	h10 (mm)	722
	4.19	Overall length	l1 (mm)	3867
	4.20	Length to fork face	l2 (mm)	2867
	4.21	Overall width	b1/b2 (mm)	1440 / 1278
	4.22	Fork dimensions	s/e/l (mm)	60 x 130 x 1000
	4.23	Fork carriage to ISO 2328, class/type A, B		3A
	4.24	Width of fork carriage	b3 (mm)	1350
4.31	Ground clearance, below mast	m1 (mm)	143	
4.32	Ground clearance, centre of wheelbase	m2 (mm)	160	
4.33	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	4109 ²⁾	
4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	4309 ²⁾	
4.35	Turning radius	Wa (mm)	2361	
4.36	Minimum pivoting point distance	b13 (mm)	580	
Performance	5.1	Travel speed, with/without load	(km/h)	20 / 20
	5.2	Lifting speed, with/without load	(m/s)	0.35 / 0.5
	5.3	Lowering speed, with/without load	(m/s)	0.55 / 0.55
	5.5	Tractive force, with/without load	(N)	4600 / 4600
	5.6	Maximum tractive force, with/without load	(N)	19000 / 19000
	5.7	Climbing ability, with/without load	(%)	4.8 / 7.9
5.8	Maximum climbing ability, with/without load	(%)	15.2 / 25.3	
5.9	Acceleration time, with/without load	(s)	5.2 / 4.2	
5.10	Service brake		hydr./mech.	

Dimensions

