

Linde EG 25 1276-02 - 3F4380/CS

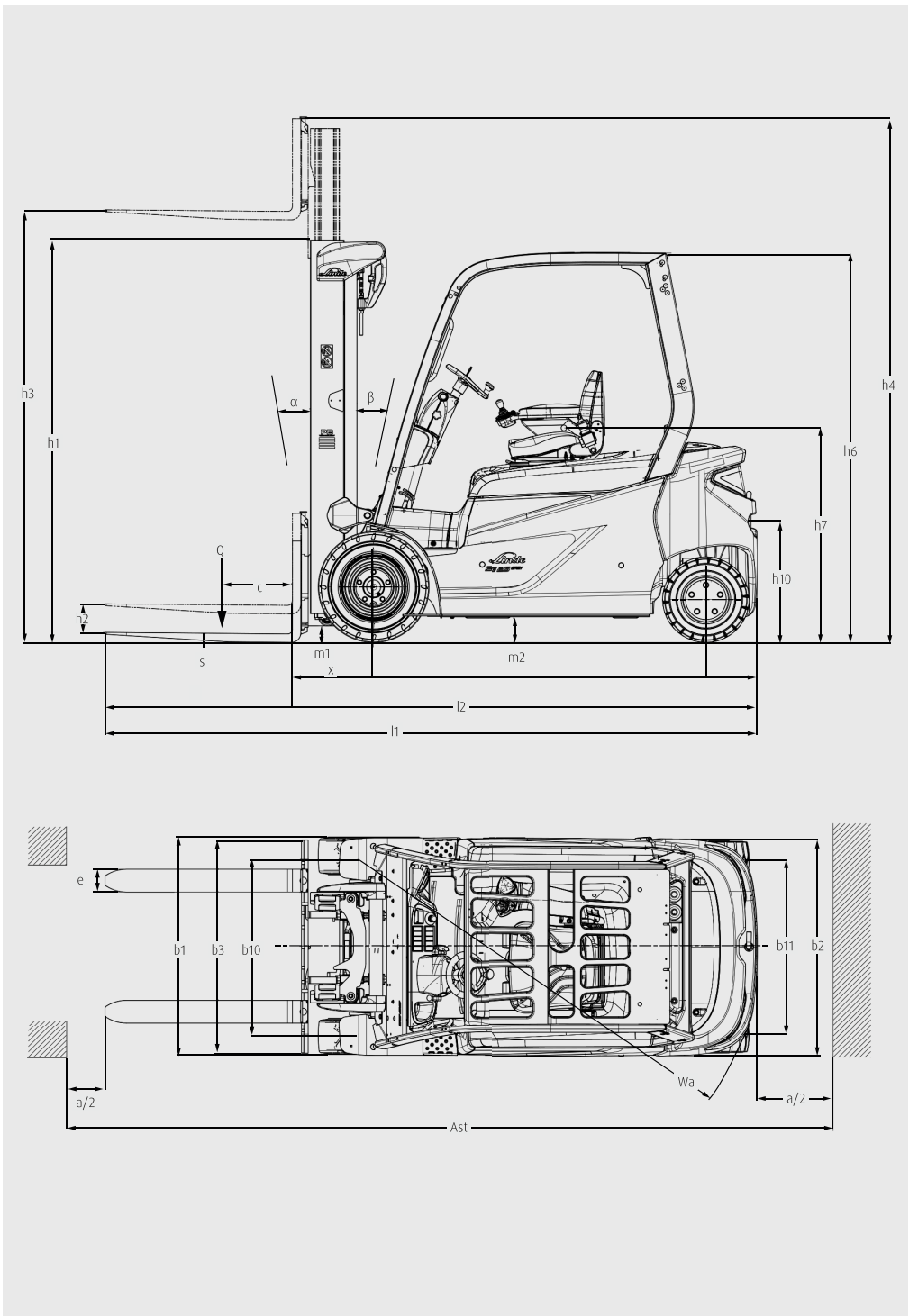
Characteristics	1.1	Manufacturer	Linde MH	
			EG25	
	1.2a	Series	1276-02	
	1.3	Power unit	Battery	
	1.4	Operation	Seat	
	1.5	Load capacity/Load	Q (t)	2.5
	1.6	Load centre distance	c (mm)	500
	1.8	Axle centre to fork face	x (mm)	447
	1.9	Wheelbase	y (mm)	1780
Weights	2.1	Service weight	kg	4593 ¹⁾
	2.2	Axle load with load, front/rear	kg	6170/923
	2.3	Axle load without load, front/rear	kg	2340/2253 ¹⁾
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane	SE	
	3.2	Tyre size, front	225/75-10 (23x9-10)	
	3.3	Tyre size, rear	200/50-10	
	3.5	Wheels, number front/rear (x = driven)	2x/2	
	3.6	Track width, front	b10 (mm)	950
	3.7	Track width, rear	b11 (mm)	932
	Dimensions	4.1	Mast/fork carriage tilt, forward/backward	α/β (°)
4.2		Height of mast, lowered	h1 (mm)	2102
4.3		Free lift	h2 (mm)	1293
4.4		Lift	h3 (mm)	4380
4.5		Height of mast, extended	h4 (mm)	5143
4.7		Height of overhead guard (cabin)	h6 (mm)	2085
4.8		Seat height relating to SIP/stand height	h7 (mm)	1134
4.12		Towing coupling height	h10 (mm)	654
4.19		Overall length	l1 (mm)	3500
4.20		Length to fork face	l2 (mm)	2500
4.21		Overall width	b1/b2 (mm)	1175
4.22		Fork dimensions DIN ISO 2331	s/e/l (mm)	45 × 100 × 1000
4.23		Fork carriage to ISO 2328, class/type A, B		2A
4.24		Width of fork carriage	b3 (mm)	1150
4.31		Ground clearance, below mast	m1 (mm)	138
4.32		Ground clearance, centre of wheelbase	m2 (mm)	122
4.34.1		Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3902 ²⁾
4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	4102 ²⁾	
4.35	Turning radius	Wa (mm)	2255	
4.36	Minimum pivoting point distance	b13 (mm)	636	
Performance	5.1	Travel speed, with/without load	km/h	20/20
	5.1.1	Travel speed, with/without load, backwards	km/h	20/20
	5.2	Lifting speed, with/without load	m/s	0.44/0.51
	5.3	Lowering speed, with/without load	m/s	0.56/0.56
	5.5	Tractive force, with/without load	N	5550/6500
	5.6	Maximum tractive force, with/without load	N	14300/13760
	5.7	Climbing ability, with/without load	%	8.0/15.0
	5.8	Maximum climbing ability, with/without load	%	21.0/30.0
	5.9	Acceleration time, with/without load	s	6.3/6.1
	5.10	Service brake		electric/mechanical
Drive	6.1	Drive motor rating S2 60 min	kW	2x 9
	6.2	Lift motor rating at S3 15%	kW	17
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		43 536 A
	6.4	Battery voltage/rated capacity (5h)	(V)/(Ah) o. kWh	80/575
	6.4.a	Battery energy content	kWh	36.8
	6.5	Battery weight (±5%)	kg	1458
	6.6	Energy consumption according to DIN EN 16796	kWh/h	5.9
Others	10.1	Operating pressure for attachments	bar	185
	10.2	Oil flow for attachments	l/min	32
	10.7	Sound pressure level LpAZ (at the driver's seat)	dB(A)	70
	11.2	Static stability		1.69



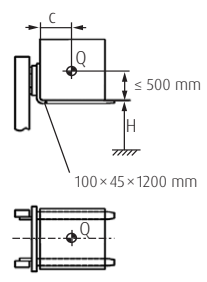
TRIPLEX MAST

h3: 4380

h1: 2102 h2: 1293
h3: 4380 h4: 5143



EG25



H (mm)	Q (kg)			
6000	1870	1690	1540	1420
5900	1940	1760	1600	1470
5800	2020	1830	1670	1530
5700	2100	1900	1730	1590
5600	2180	1970	1800	1650
5500	2260	2040	1860	1710
5400	2340	2110	1930	1770
5300	2420	2180	1990	1830
≤ 5200	2500	2260	2060	1890
c (mm)	400 - 500	600	700	800

