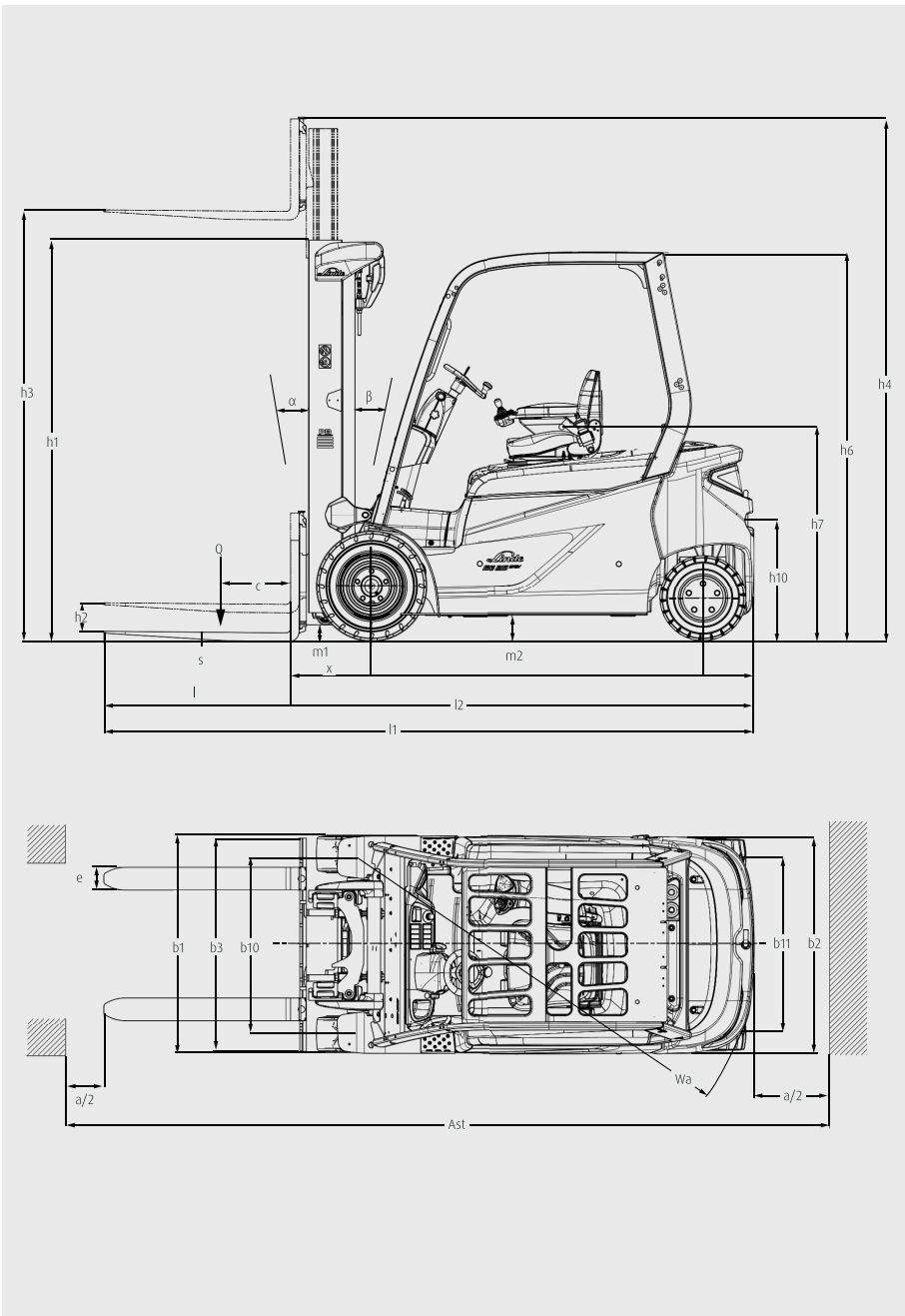


Linde EG 30 - 3F4380/CS

Characteristics	1.1	Manufacturer		Linde MH
	1.2	Manufacturer's type designation		EG30
	1.2a	Series		1276-02
	1.3	Power unit		Battery
	1.4	Operation		Seat
	1.5	Load capacity/Load	Q (t)	3.0
	1.6	Load centre distance	c (mm)	500
	1.8	Axle centre to fork face	x (mm)	450
	1.9	Wheelbase	y (mm)	1780
Weights	2.1	Service weight	kg	4834 ¹⁾
	2.2	Axle load with load, front/rear	kg	6978/856
	2.3	Axle load without load, front/rear	kg	2377/2457 ¹⁾
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE
	3.2	Tyre size, front		250/60-12 (23x10-12)
	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)	980
3.7	Track width, rear	b11 (mm)	932	
Dimensions	4.1	Mast/fork carriage tilt, forward/backward	α/β (°)	5.0/7.5
	4.2	Height of mast, lowered	h1 (mm)	2101
	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)	3503
	4.20	Length to fork face	l2 (mm)	2503
	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		3A
	4.24	Width of fork carriage	b3 (mm)	1150
	4.31	Ground clearance, below mast	m1 (mm)	137
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	122
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3905 ²⁾
4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	4105 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	0.42/0.51
	5.3	Lowering speed, with/without load	m/s	0.56/0.56
	5.5	Tractive force, with/without load	N	5150/6600
	5.6	Maximum tractive force, with/without load	N	14200/13860
	5.7	Climbing ability, with/without load	%	7.0/14.0
	5.8	Maximum climbing ability, with/without load	%	18.0/29.0
	5.9	Acceleration time, with/without load	s	6.5/6.0
	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	6	
Others	10.1	Operating pressure for attachments	bar	210
	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		1.53

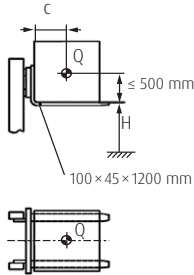




TRIPLEX MAST (in mm)

Series			
Lift	h3: 4380		
Height measurements	h1: 2102	h2: 1293	h4: 5143

EG30



H (mm)	Q (kg)			
6000	2460	2220	2030	1860
5900	2520	2280	2080	1920
5800	2590	2340	2140	1970
5700	2660	2400	2190	2020
5600	2730	2470	2250	20700
5500	2790	2530	2310	2120
5400	2860	2590	2360	2170
5300	2930	2650	2420	2220
≤ 5200	3000	2710	2470	2280
c (mm)	400 - 500	600	700	800

