



Electric Counterbalance Trucks

EG25 – EG35*

Capacity 2.5 t – 3.5 t | Series 1276-02 | Linde Grey Line

ION

PB

Versatile Load Mover

- The twin-motor front-wheel drive ensures maximum traction
- Perfectly suited for indoor applications due to its compact design
- Available with lead-acid or lithium-ion battery
- Ergonomic operator workplace with Linde Load Control

*EG = Electric Grey Line | Cost-effective trucks for light- to medium-duty applications

TECHNICAL DATA (according to VDI 2198)

Characteristics	1.1	Manufacturer		Linde MH	Linde MH
	1.2	Manufacturer's type designation		EG25	EG30
	1.2a	Series		1276-02	1276-02
	1.3	Power unit		Battery	Battery
	1.4	Operation		Seat	Seat
	1.5	Load capacity/Load	Q (t)	2.5	3.0
	1.6	Load centre distance	c (mm)	500	500
	1.8	Axle centre to fork face	x (mm)	447	450
	1.9	Wheelbase	y (mm)	1780	1780
Weights	2.1	Service weight	kg	4593 ¹⁾	4834 ¹⁾
	2.2	Axle load with load, front/rear	kg	6170/923	6978/856
	2.3	Axle load without load, front/rear	kg	2340/2253 ¹⁾	2377/2457 ¹⁾
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE
	3.2	Tyre size, front		225/75-10 (23x9-10)	250/60-12 (23x10-12)
	3.3	Tyre size, rear		200/50-10	200/50-10
	3.5	Wheels, number front/rear (x = driven)		2x/2	2x/2
	3.6	Track width, front	b10 (mm)	950	980
	3.7	Track width, rear	b11 (mm)	932	932
Dimensions	4.1	Mast/fork carriage tilt, forward/backward	α/β (°)	5.0/7.5	5.0/7.5
	4.2	Height of mast, lowered	h1 (mm)	2241	2241
	4.3	Free lift	h2 (mm)	150	150
	4.4	Lift	h3 (mm)	3195	3195
	4.5	Height of mast, extended	h4 (mm)	3978	3981
	4.7	Height of overhead guard (cabin)	h6 (mm)	2085	2085
	4.8	Seat height relating to SIP/stand height	h7 (mm)	1134	1134
	4.12	Towing coupling height	h10 (mm)	654	654
	4.19	Overall length	l1 (mm)	3500	3503
	4.20	Length to fork face	l2 (mm)	2500	2503
	4.21	Overall width	b1/b2 (mm)	1175	1228
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	45 × 100 × 1000	45 × 100 × 1000
	4.23	Fork carriage to ISO 2328, class/type A, B		2A	3A
	4.24	Width of fork carriage	b3 (mm)	1150	1150
	4.31	Ground clearance, below mast	m1 (mm)	138	137
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	122	122
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3902 ²⁾	3905 ²⁾
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	4102 ²⁾	4105 ²⁾
	4.35	Turning radius	Wa (mm)	2255	2255
	4.36	Minimum pivoting point distance	b13 (mm)	636	636
Performance	5.1	Travel speed, with/without load	km/h	20/20	20/20
	5.1.1	Travel speed, with/without load, backwards	km/h	20/20	20/20
	5.2	Lifting speed, with/without load	m/s	0.44/0.51	0.42/0.51
	5.3	Lowering speed, with/without load	m/s	0.56/0.56	0.56/0.56
	5.5	Tractive force, with/without load	N	5550/6500	5150/6600
	5.6	Maximum tractive force, with/without load	N	14300/13760	14200/13860
	5.7	Climbing ability, with/without load	%	8.0/15.0	7.0/14.0
	5.8	Maximum climbing ability, with/without load	%	21.0/30.0	18.0/29.0
	5.9	Acceleration time, with/without load	s	6.3/6.1	6.5/6.0
	5.10	Service brake		electric/mechanical	electric/mechanical
Drive	6.1	Drive motor rating S2 60 min	kW	2x 9	2x 9
	6.2	Lift motor rating at S3 15%	kW	17	17
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		43 536 A	43 536 A
	6.4	Battery voltage/rated capacity (5h)	(V)/(Ah) o. kWh	80/575	80/575
	6.4.a	Battery energy content	kWh	36.8	36.8
	6.5	Battery weight (±5%)	kg	1458	1458
	6.6	Energy consumption according to DIN EN 16796	kWh/h	5.9	6
	10.1	Operating pressure for attachments	bar	185	210
Others	10.2	Oil flow for attachments	l/min	32	32
	10.7	Sound pressure level LpAZ (at the driver's seat)	dB(A)	70	70
	11.2	Static stability		1.69	1.53

1) Figures with battery, see line 6.4/6.5.

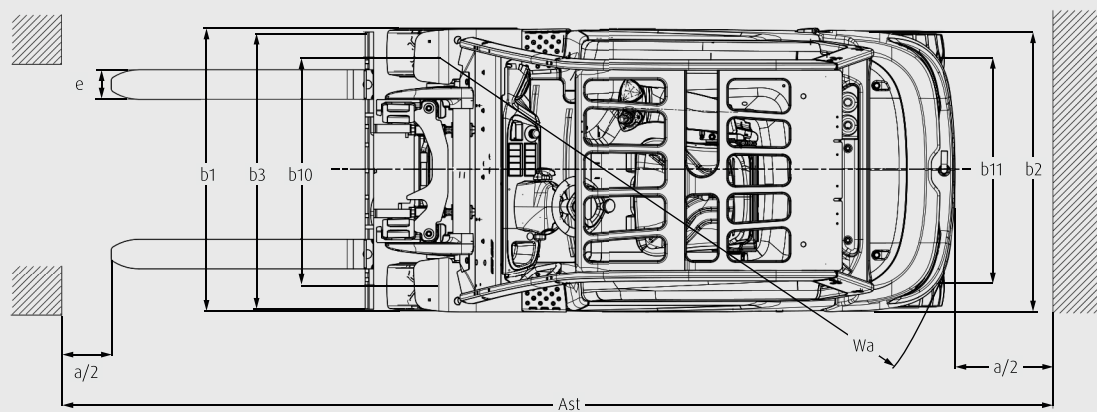
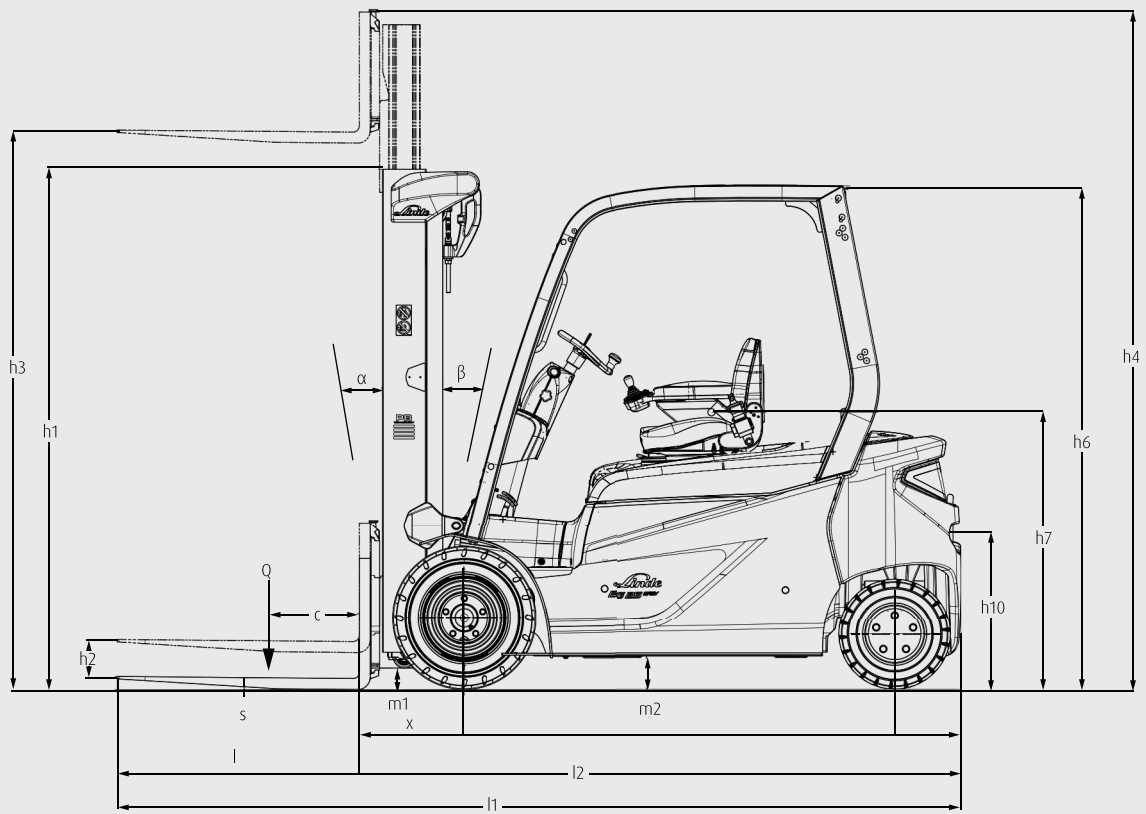
2) Including a 200 mm (min.) operating aisle clearance.

TECHNICAL DATA (according to VDI 2198)

Characteristics	1.1	Manufacturer		Linde MH	Linde MH	Linde MH
	1.2	Manufacturer's type designation		EG25 H	EG30 H	EG35 H
	1.2a	Series		1276-02	1276-02	1276-02
	1.3	Power unit		Battery	Battery	Battery
	1.4	Operation		Seat	Seat	Seat
	1.5	Load capacity/Load	Q (t)	2.5	3.0	3.5
	1.6	Load centre distance	c (mm)	500	500	500
	1.8	Axle centre to fork face	x (mm)	447	450	455
	1.9	Wheelbase	y (mm)	1780	1780	1780
Weights	2.1	Service weight	kg	5092 ¹⁾	5310 ¹⁾	5673 ¹⁾
	2.2	Axle load with load, front/rear	kg	6379/1213	7175/1135	8016/1157
	2.3	Axle load without load, front/rear	kg	2549/2543 ¹⁾	2574/2736 ¹⁾	2638/3035 ¹⁾
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
	3.2	Tyre size, front		225/75-10 (23x9-10)	250/60-12 (23x10-12)	315/45-12
	3.3	Tyre size, rear		200/50-10	200/50-10	200/50-10
	3.5	Wheels, number front/rear (x = driven)		2x/2	2x/2	2x/2
	3.6	Track width, front	b10 (mm)	950	980	1,030
	3.7	Track width, rear	b11 (mm)	932	932	932
Dimensions	4.1	Mast/fork carriage tilt, forward/backward	α/β (°)	5.0/7.5	5.0/7.5	5.0/7.5
	4.2	Height of mast, lowered	h1 (mm)	2241	2241	2241
	4.3	Free lift	h2 (mm)	150	150	150
	4.4	Lift	h3 (mm)	3195	3195	3195
	4.5	Height of mast, extended	h4 (mm)	3978	3981	3981
	4.7	Height of overhead guard (cabin)	h6 (mm)	2242	2242	2242
	4.8	Seat height relating to SIP/stand height	h7 (mm)	1291	1291	1291
	4.12	Towing coupling height	h10 (mm)	674	674	674
	4.19	Overall length	l1 (mm)	3500	3503	3508
	4.20	Length to fork face	l2 (mm)	2500	2503	2508
	4.21	Overall width	b1/b2 (mm)	1175	1228	1325
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	45 × 100 × 1000	45 × 100 × v 1000	50 × 120 × 1000
	4.23	Fork carriage to ISO 2328, class/type A, B		2A	3A	3A
	4.24	Width of fork carriage	b3 (mm)	1150	1150	1150
	4.31	Ground clearance, below mast	m1 (mm)	138	137	137
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	122	122	122
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3902 ²⁾	3905 ²⁾	3910 ²⁾
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	4102 ²⁾	4105 ²⁾	4110 ²⁾
	4.35	Turning radius	Wa (mm)	2255	2255	2255
	4.36	Minimum pivoting point distance	b13 (mm)	636	636	636
Performance	5.1	Travel speed, with/without load	km/h	20/20	20/20	20/20
	5.1.1	Travel speed, with/without load, backwards	km/h	20/20	20/20	20/20
	5.2	Lifting speed, with/without load	m/s	0.44/0.51	0.42/0.51	0.39/0.51
	5.3	Lowering speed, with/without load	m/s	0.56/0.56	0.56/0.56	0.56/0.56
	5.5	Tractive force, with/without load	N	6650/7300	6200/6500	5500/5900
	5.6	Maximum tractive force, with/without load	N	14800/14800	14800/14800	15200/15200
	5.7	Climbing ability, with/without load	%	9.0/15.0	8.0/13.0	6.0/11.0
	5.8	Maximum climbing ability, with/without load	%	20.0/29.0	18.0/28.0	17.0/27.0
	5.9	Acceleration time, with/without load	s	6.3/6.1	6.2/5.9	6.3/6.1
	5.10	Service brake		electric/mechanical	electric/mechanical	electric/mechanical
Drive	6.1	Drive motor rating S2 60 min	kW	2x 9	2x 9	2x 9
	6.2	Lift motor rating at S3 15%	kW	17	17	17
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		43 536 A	43 536 A	43 536 A
	6.4	Battery voltage/rated capacity (5h)	(V)/(Ah) o. kWh	80/700	80/700	80/700
	6.4.a	Battery energy content	kWh	44.8	44.8	44.8
	6.5	Battery weight (±5%)	kg	1863	1863	1863
	6.6	Energy consumption according to DIN EN 16796	kWh/h	6.1	6.6	7
	10.1	Operating pressure for attachments	bar	185	210	230
Others	10.2	Oil flow for attachments	l/min	32	32	32
	10.7	Sound pressure level LpAZ (at the driver's seat)	dB(A)	70	70	70
	11.2	Static stability		1.91	1.71	1.62

1) Figures with battery, see line 6.4/6.5.

2) Including a 200 mm (min.) operating aisle clearance.



MAST TABLES

STANDARD MAST (in mm)

Series	1512											
Lift	h3: 2995		h3: 3195		h3: 3295		h3: 3495		h3: 3695		h3: 3995	
Height measurements	h1: 2179 h4: 3781	h2: 150	h1: 2297 h4: 3981	h2: 150	h1: 2347 h4: 4081	h2: 150	h1: 2447 h4: 4281	h2: 150	h1: 2547 h4: 4481	h2: 150	h1: 2697 h4: 4781	h2: 150
Manufacturer's type designation												
EG25	○		○		○		○		○		○	
EG30	○		○		○		○		○		○	
EG25 H	○		○		○		○		○		○	
EG30 H	○		○		○		○		○		○	
EG35 H	○		○		○		○		○		○	

Series	1512					
Lift	h3: 4095		h3: 4495		h3: 4995	
Height measurements	h1: 2747 h4: 4881	h2: 150	h1: 2947 h4: 5281	h2: 150	h1: 3197 h4: 5781	h2: 150
Manufacturer's type designation						
EG25	○		○		○	
EG30	○		○		○	
EG25 H	○		○		○	
EG30 H	○		○		○	
EG35 H	○		○		○	

DUPLEX MAST (in mm)

Series	1512									
Lift	h3: 2965		h3: 3265		h3: 3765		h3: 4065		h3: 4565	
Height measurements	h1: 2102 h4: 3750	h2: 1293	h1: 2252 h4: 4050	h2: 1443	h1: 2502 h4: 4550	h2: 1693	h1: 2652 h4: 4850	h2: 1843	h1: 2902 h4: 5350	h2: 2093
Manufacturer's type designation										
EG25	○		○		○		○		○	
EG30	○		○		○		○		○	
EG25 H	○		○		○		○		○	
EG30 H	○		○		○		○		○	
EG35 H	○		○		○		○		○	

TRIPLEX MAST (in mm)

Series	1512											
Lift	h3: 4380		h3: 4680		h3: 4830		h3: 4980		h3: 5330		h3: 5480	
Height measurements	h1: 2102 h4: 5143	h2: 1293	h1: 2202 h4: 5443	h2: 1393	h1: 2252 h4: 5593	h2: 1443	h1: 2302 h4: 5743	h2: 1493	h1: 2452 h4: 6093	h2: 1643	h1: 2502 h4: 6243	h2: 1693
Manufacturer's type designation												
EG25	○		○		○		○		○		○	
EG30	○		○		○		○		○		○	
EG25 H	○		○		○		○		○		○	
EG30 H	○		○		○		○		○		○	
EG35 H	○		○		○		○		○		○	

Series	1512					
Lift	h3: 5930		h3: 6430		h3: 6580	
Height measurements	h1: 2652 h4: 6693	h2: 1843	h1: 2852 h4: 7193	h2: 2043	h1: 2902 h4: 7343	h2: 2093
Manufacturer's type designation						
EG25	○		○		○	
EG30	○		○		○	
EG25 H	○		○		○	
EG30 H	○		○		○	
EG35 H	○		○		○	

○ Optional equipment

h1: Height of mast, lowered

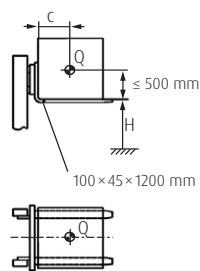
h2: Free lift

h3: Lift

h4: Height of mast, extended

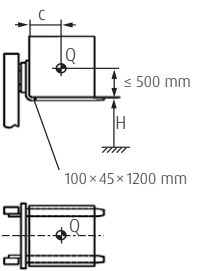
LOAD CAPACITY

EG25



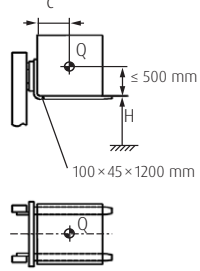
H (mm)	Q (kg)				
6000	1870	1690	1540	1420	
5900	1940	1760	1600	1470	
5800	2020	1830	1670	1530	
5700	2100	1900	1730	1590	
5600	2180	1970	1800	1650	
5500	2260	2040	1860	1710	
5400	2340	2110	1930	1770	
5300	2420	2180	1990	1830	
≤ 5200	2500	2260	2060	1890	
c (mm)	400 - 500	600	700	800	

EG25 H



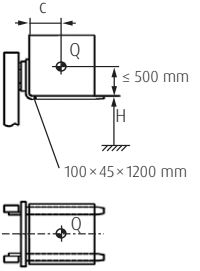
H (mm)	Q (kg)				
6000	1870	1690	1540	1420	
5900	1940	1760	1600	1470	
5800	2020	1830	1670	1530	
5700	2100	1900	1730	1590	
5600	2180	1970	1800	1650	
5500	2260	2040	1860	1710	
5400	2340	2110	1930	1770	
5300	2420	2180	1990	1830	
≤ 5200	2500	2260	2060	1890	
c (mm)	400 - 500	600	700	800	

EG30



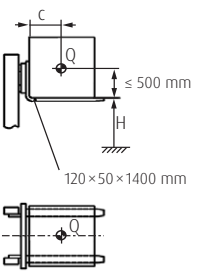
H (mm)	Q (kg)				
6000	2460	2220	2030	1860	
5900	2520	2280	2080	1920	
5800	2590	2340	2140	1970	
5700	2660	2400	2190	2020	
5600	2730	2470	2250	20700	
5500	2790	2530	2310	2120	
5400	2860	2590	2360	2170	
5300	2930	2650	2420	2220	
≤ 5200	3000	2710	2470	2280	
c (mm)	400 - 500	600	700	800	

EG30 H



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	

EG35 H



H (mm)	Q (kg)				
6000	2880	2600	2380	2190	
5900	2960	2680	2450	2250	
5800	3050	2760	2520	2320	
5700	3140	2840	2600	2390	
5600	3230	2920	2670	2460	
5500	3320	3000	2740	2520	
5400	3410	3080	2820	2590	
≤ 5300	3500	3160	2890	2660	
c (mm)	400 - 500	600	700	800	

H = Lifting height, c = Load centre, Q = Load capacity
Load capacity for standard mast and fork carriage

STANDARD AND OPTIONAL EQUIPMENT

Manufacturer's type designation/Equipment		E625 - E635
Safety	Linde Curve Assist - automatic driving speed reduction when cornering	●
	Electrical seatbelt monitoring - visual and acoustic feedback	●
	BlueSpot - optical warning signal for pedestrians and drivers	○
	Speed limitations	○
	Flashing beacon	○
	Truck lighting: VertiLight	○
Digitalisation	Data transmission online	○
	Data transmission Wifi	○
	Linde connect:desk - local fleet management with different functional modules	○
	Access control via PIN or RFID	○
	Usage analysis	○
	Crash detection	○
Operation/ Load Handling	Twin pedal control - stepless acceleration and fast reversing	●
	Single pedal control - stepless acceleration	○
	Linde Load Control - central levers fully integrated in the armrest for precise control of all hydraulic functions	●
	Individual lever system	○
Workplace	Ergonomic and safe truck access thanks to low entry step and grab handle bar on A-pillar	●
	Adjustable steering column tilt	●
	Operator's seat - mechanical quick weight adjustment with electronic seatbelt monitoring	●
	3.5" multi-functional display	●
	Additional seat options with heating and air suspension	○
	All-weather cab with steel doors	○
	Full cabin heating system	○
	Mirrors	○
Mast	Low-mounted tilting cylinders	●
	Tilt-angle sensor for smooth mast stop	○
Attach- ment/ Forks	Reinforced Linde forks - easily adjustable and long-lasting	○
	Integrated sideshift with full lift capacity, roller-guided	○
	Integrated fork positioner	○
Axles and Tyres	Linde Pendulum Axle	●
	Super Elastic (SE) tyres	●
	Antistatic, non-marking tyres	○
Drive and Brake System	Twin-motor front wheel drive	●
	Maintenance-free AC motors	●
	Power settings: efficiency, economy, performance	●
	Oil-immersed, multi-disc brakes acting on both front wheels	●
	Automatic parking brake	○

● Standard equipment ○ Optional equipment

CHARACTERISTICS



Driver's workplace

Ergonomics

- Spacious operator's cab and ergonomic seat ensure fatigue-free working
- Optimum view of both the load and the surroundings
- Linde Load Control ensures safe and accurate load handling with maximum efficiency
- Adjustable steering column and various storage compartments



Linde Pendulum Axle

Handling

- The twin-motor front-wheel drive ensures maximum traction
- Compact design facilitates manoeuvrability in confined areas
- Choice of lead-acid or lithium-ion battery
- Wireless access to driver data allows data analysis and connection to logistics, safety and fleet management systems



Clear mast view

Safety

- Chassis, A-pillar and mast provide the driver with optimum visibility of the load and surroundings
- The truck's low centre of gravity increases operator's safety while driving
- Linde Curve Assist reduces speed according to the steering angle when cornering
- Optional automatic parking brake



Easy service access

Service

- Easy access to main components
- Driver display shows all important truck information to the driver
- Easy and quick access to battery thanks to 180°-opening battery door and battery hood
- Longer service interval for hydraulic oil and hydraulic oil filter change of 3000 h or 3 years

Subject to modification in the interest of progress. Illustrations and technical details may include options and are not binding for actual constructions. All dimensions subject to usual tolerances.



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