

Standard and Optional Equipment

Standard Equipment

- Linde digital controller
- Import brand motors
- Linde Li-ion battery
- Import gear pump
- Integrated steering axle
- Automatic deceleration at turn
- Fork loading cushion
- Pneumatic tires
- Warp-around seat
- Seat safety switch
- Small diameter steering wheel
- Linde single pedal system
- Linde central lever
- 4.3" colour display
- USB charger
- LED headlight and LED rear light
- LED SOC display bar
- Side charge window
- 80V 412Ah Li-ion Battery
- 80V 200A high frequency charger

Optional Equipment

- Twin pedal
- SE tires
- Smartlink 2.0 Fleet Management System
- Integrated side shifter
- Hook-on side shifter
- One, two additional hydraulic circuits for attachments
- Flashing beacon
- Blue Spot
- EMS-Energy Management System
- 80V 277Ah Li-ion battery
- 80V 100A high frequency charger

Other Options Available on Request



Electric Counterbalance Forklift Truck

CAPACITY 3000, 3500 kg

E30B-01, E35B-01, E30BHP-01, E35BHP-01 1294

Ergonomics Comfort Safety

Ergonomic design, spacious operating compartment, comfort driving Central control lever realizes simultaneous mast lifting, lowering and tilting; Small diameter steering wheel effectively reduces driver shoulder turning and reduce driver fatigue

Surging Power Flexible Operation

With over 50 years of German experience in electric forklift truck software programming. Short acceleration time to achieve fast direction change; climbing ability with full load, start at half slope, stable and safe

Battery with long-term discharge capacity

Equipped with potentiometer digital control system, precise calculation to achieve power on-demand, real-time control drive and mast operation speed. Smart driving system by adopting

advanced entire controller to schedule drive and pump motor modules, high efficiency and less energy consumption

Three Electric Component Integration for Efficiency & Reliability

Li-ion battery, motor & controller are developed by Linde, which is specially designed for industrial vehicles, with better integration, higher efficiency and better safety, effectively save energy and reduce maintenance cost

Modular Design Easy Maintenance

Thanks to modular design, it simplifies service process and reduces 15%-20% of checking & repairing time. Configured with mobile phone accessible diagnostic App, improving troubleshooting convenience. Apply higher quality oils and filters, reducing replacement frequency and maintenance cost

Features

High standard Li-ion battery, safe & reliable

- German lean Li-ion development procedure ensure best quality
- 34 high standard test program ensure battery safety
- Accurate battery management for longer lifespan

Digitization Upgrade

- Remote manage
- Active safety warning
- Battery health report
- Vehicle & battery efficiency analysis
- Vehicle information board



4.3" standard display

- Wide screen design, clearer visibility
- Chinese display of main fault messages
- The screen display real-time traveling speed, battery status, alarm and operating hours that easier to scan and understand
- 3 power settings could be adjusted in display



Linde operator's compartment

- Central lever
- Small diameter steering wheel
- Foot parking brake
- Wrapped type seat
- Integral type lighting

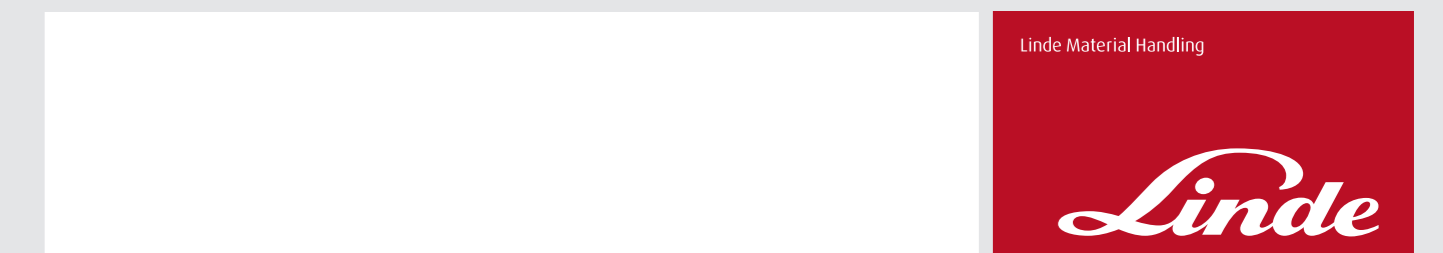


Convenient Interface

- LED SOC display bar
- Emergency endurance function
- Side charging window
- Auto sleep mode
- USB charging port

Subject to modification in the interests of progress, illustration and technical details not binding for actual constructions and may show the optional equipments.

1294_E30B-01/E35BHP-01_D-01_202303



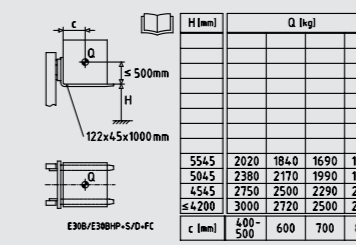
Technical Data

		LINDE			
		E30B-01	E35B-01	E30BHP-01	E35BHP-01
Characteristics	1.1	Manufacturer			
	1.2	Model designation			
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Seated	Seated	Seated
	1.5	Rated capacity/rated load	Q (t)	3	3.5
	1.6	Load centre distance	c (mm)	500	500
	1.7	Load distance, centre of drive axle to fork	x (mm)	504	509
	1.8	Wheelbase	y (mm)	1785	1785
Weights	2.1	Service weight	kg	4910	5370
	2.2	Axle loading, laden front/rear	kg	7055/855	7869/1001
	2.3	Axle loading, unladen front/rear	kg	2386/2534	2365/3005
Wheels	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Pneumatic	Pneumatic	Pneumatic
	3.2	Tyre size, front	28x9-15/18PR	28x9-15/18PR	28x9-15/18PR
	3.3	Tyre size, rear	6.5-10/14PR	6.5-10/14PR	6.5-10/14PR
	3.4	Wheels, number front/rear (x=driven wheels)	2X /2	2X /2	2X /2
	3.5	Tread, front	b10 (mm)	1030	1030
	3.6	Tread, rear	b11 (mm)	953	953
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	a/b (°)	6/10	6/10
	4.2	Height of mast, lowered	h1 (mm)	2137	2137
	4.3	Free lift	h2 (mm)	150	150
	4.4	Lift	h3 (mm)	3000	3000
	4.5	Height of mast, extended	h4 (mm)	4045	4045
	4.6	Height of overhead guard (cabin)	h6 (mm)	2230	2230
	4.7	Height of seat/stand-on platform	h7 (mm)	1210	1210
	4.8	Coupling height	h10 (mm)	705	705
	4.9	Overall length	l1 (mm)	3667	3738
	4.10	Length to face of forks	l2 (mm)	2667	2738
	4.11	Overall width	b1 / b2 (mm)	1268	1268
	4.12	Fork dimensions ISO 2331	sxexl (mm)	45x122x1000	50x150x1000
	4.13	Fork carriage to ISO 2338, class/type A, B		3A	3A
	4.14	Fork-carriage width	b3 (mm)	1100	1100
	4.15	Ground clearance, laden, below mast	m1 (mm)	139	136
	4.16	Ground clearance, centre of wheelbase	m2 (mm)	167	164
	4.17	Aisle width with pallet 1000x1200 across forks	Ast (mm)	4039	4109
	4.18	Aisle width with pallet 800x1200 along forks	Ast (mm)	4239	4309
	4.19	Turning radius	Wa (mm)	2330	2400
	4.20	Minimum pivoting point distance	b13 (mm)	672	672
Performances	5.1	Travel speed, laden/unladen	km/h	15/15	15/15
	5.2	Lift speed, laden/unladen	m/s	0.40/0.44	0.37/0.44
	5.3	Lowering speed, lade/unladen	m/s	0.40/0.44	0.37/0.44
	5.4	Max. drawbar pull, laden/unladen	N	14500/14000	14380/13900
	5.5	Max. gradeability, laden/unladen	%	18/20	16/20
	5.6	Acceleration time, laden/unladen	s	6.7/5.6	6.9/5.7
Drive	6.1	Service brake		Mechanical/Hydraulic	Mechanical/Hydraulic
	6.2	Drive motor rating S2 60 min	kW	13.6	13.6
	6.3	Lift motor rating at S3 15%	kW	21	21
	6.4	Battery type		Lead-acid	Lead-acid
	6.5	Battery voltage/nominal capacity K5	V/Ah	80V500Ah	80V500Ah
Others	7.1	Operating pressure for attachments	bar	185	200
	7.2	Oil flow for attachments	l/min	30	30
	7.3	Sound pressure level at the driver's seat	dB(A)	68	68

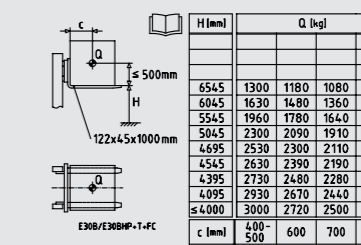
Figures for standard version may vary when options equipment is fitted

Lifting Capacity Diagram for Standard/Duplex Mast/ Triplex Mast with Standard Fork Carriage

E30B-01 E30BHP-01

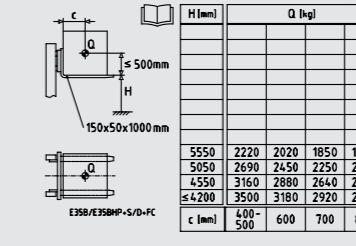


Standard/Duplex Mast

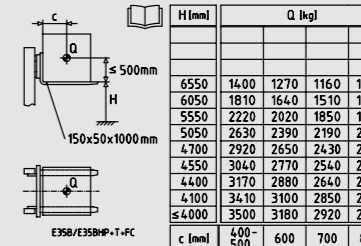


Triplex Mast

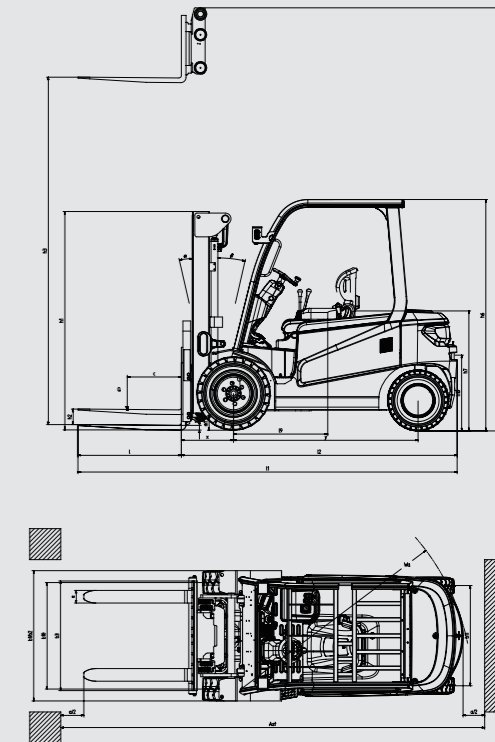
E35B-01 E35BHP-01



Standard/Duplex Mast



Triplex Mast



Mast Datasheet (in: mm)

Standard masts (mm)		E30/35B-01, E30/35BHP-01					
Lift height	h3	3000	3250	3500	4000	4500	5000
Retracted height	h1	2137	2237	2437	2737	2987	3237
Free lift (With LBR)	h2	150	150	150	150	150	150
Free lift (Without LBR)	h2	150	150	150	150	150	150
Height of overall at max. lift (With LBR)	h4	4045	4295	4545	5045	5545	6045
Height of overall at max. lift (Without LBR)	h4	3715	3965	4215	4715	5215	5715
Duplex masts (mm)		E30/35B-01, E30/35BHP-01					
Lift height	h3	3000	3300	3500	4000	4500	
Retracted height	h1	2102	2302	2402	2702	2952	
Free lift (With LBR)	h2	1053	1253	1353	1653	1903	
Free lift (Without LBR)	h2	1353	1553	1653	1953	2203	
Height of overall at max. lift (With LBR)	h4	4045	4345	4545	5045	5545	
Height of overall at max. lift (Without LBR)	h4	3752	4052	4252	4752	5252	
Triplex masts (mm)		E30/35B-01, E30/35BHP-01					
Lift height	h3	4050	4350	4500	4650	5000	5500
Retracted height	h1	2052	2152	2202	2202	2402	2652
Free lift (With LBR)	h2	1003	1103	1153	1153	1353	1603
Free lift (Without LBR)	h2	1303	1403	1453	1453	1653	1903
Height of overall at max. lift (With LBR)	h4	5095	5395	5545	5695	6045	6545
Height of overall at max. lift (Without LBR)	h4	4802	5102	5252	5402	5752	6252