

Standard and Optional Equipment

Standard Equipment

- Linde digital controller
- Import brand motors
- 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
- Side charge window
- 80V 412Ah Li-ion Battery
- 80V 200A high frequency charger

Optional Equipment

- Twin pedal
- SE tires
- Integrated side shifter
- Hook-on side shifter
- One, two additional hydraulic circuits for attachments
- Flashing beacon
- Blue Spot
- 80V 100A high frequency charger

Other Options Available on Request



Electric Counterbalance Forklift Truck

CAPACITY 3000, 3500 kg
E30B-01, E35B-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

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



4.3" standard display



Linde operator's compartment

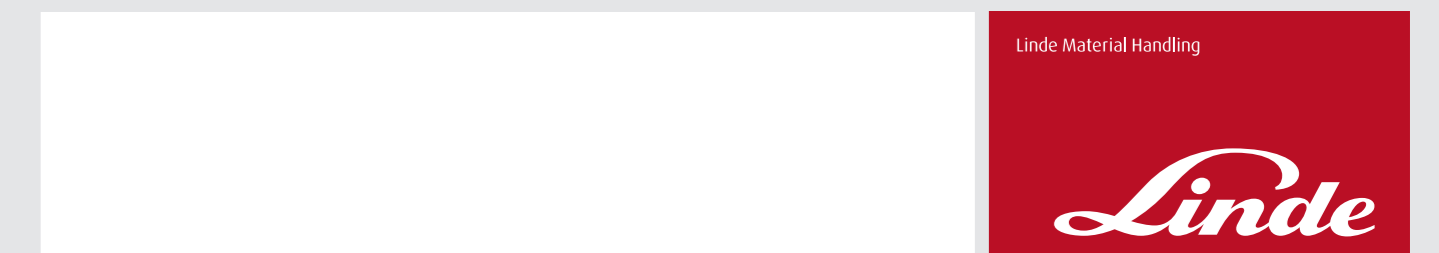


Digitization Upgrade

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

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

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



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

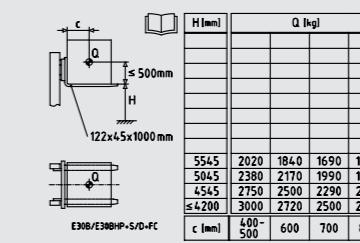
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Technical Data

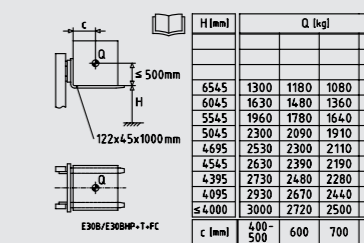
Characteristics	1.1	Manufacturer	LINDE	LINDE	
	1.3	Model designation	E30B-01	E35B-01	
	1.4	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric	
	1.5	Operator type: hand, pedestrian, standing, seated, order-picker	Seated	Seated	
	1.6	Rated capacity/rated load	Q (t)	3	3.5
	1.7	Load centre distance	c (mm)	500	500
Weights	1.8	Load distance, centre of drive axle to fork	x (mm)	504	509
	1.9	Wheelbase	y (mm)	1785	1785
	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
3.2		Tyre size, front	28x9-15/18PR	28x9-15/18PR	
3.3		Tyre size, rear	6.5-10/14PR	6.5-10/14PR	
3.4		Wheels, number front/rear (x=driven wheels)	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
Performances	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
	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
Drive	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
	6.1	Service brake		Mechanical/Hydraulic	Mechanical/Hydraulic
	6.2	Drive motor rating S2 60 min	kW	13.6	13.6
Others	6.3	Lift motor rating at S3 15%	kW	21	21
	6.4	Battery type		battery	battery
	6.5	Battery voltage/nominal capacity K5	V/Ah	80V500Ah	80V500Ah
	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

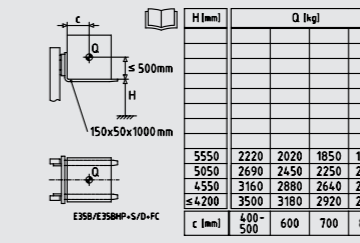


Standard, Duplex mast

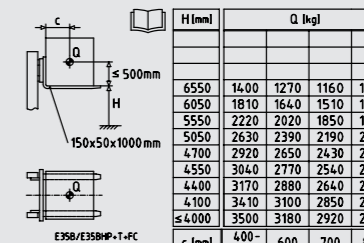


Triplex mast

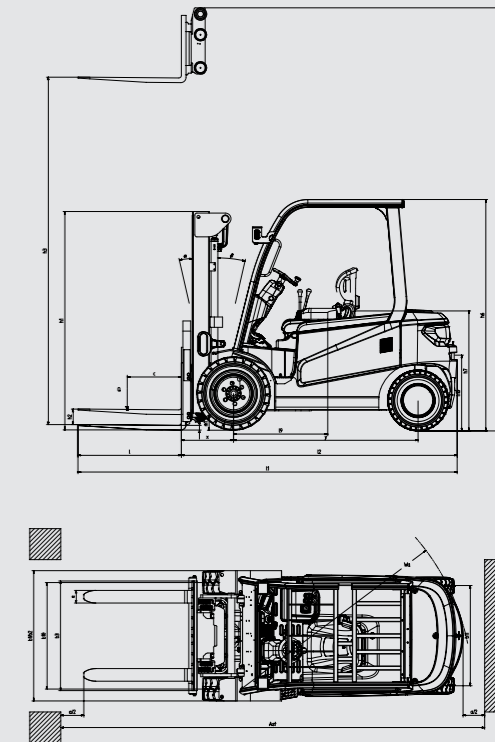
E35B-01



Standard, Duplex mast



Triplex mast



Mast Datasheet (in: mm)

		E30/35B-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

		E30/35B-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	

		E30/35B-01							
Lift height	h3	4050	4350	4500	4650	5000	5500	6000	
Retracted height	h1	2052	2152	2202	2202	2402	2652	2902	
Free lift (With LBR)	h2	1003	1103	1153	1153	1353	1603	1853	
Free lift (Without LBR)	h2	1303	1403	1453	1453	1653	1903	2153	
Height of overall at max. lift (With LBR)	h4	5095	5395	5545	5695	6045	6545	7045	
Height of overall at max. lift (Without LBR)	h4	4802	5102	5252	5402	5752	6252	6752	