

Standard and Optional Equipment

Standard Equipment

- Linde digital controller
- Import brand motors
- Linde Li-ion battery
- Import gear pump
- Integrated steering axle
- Integrated U type drive axle
- Fork loading cushion
- Fork backrest
- 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 port
- 80V 228Ah Li-ion battery
- 80V 100A high frequency charger

Optional Equipment

- Twin pedal
- SE tires
- Smartlink2.0 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

Other Options Available on Request



New Energy Counterbalance Forklift Truck

CAPACITY 1500, 1800, 2000 kg

E15BHP-01, E18BHP-01, E20PBHP-01 1292

Li-ion Truck with Compact & Flexible Design

Dedicated Li-ion truck design, smaller turning radius and aisle width, saves working space and offers better maneuverability

Digital & Intelligent Management

EMS & Smartlink 2.0 system remotely manage the fleet and battery, improve safety, repair efficiency, and vehicle utilization rate

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

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

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; 18% climbing ability with full load, start at half slope and keep $\geq 2\text{km/h}$ travel speed

Features

In-house battery, motor & controller

- Over 50 years of German experience in electric forklift truck software programming
- Electric Integration efficiency improved up to 28%
- Full loaded climbing degree is 18%
- Li-ion battery with heating system support normal used in -20°C



Integrated U type drive axle

- Compact chassis
- Smaller turning radius and aisle width
- Wet brake are more sensitive



Convenient interface

- LED SOC display bar
- Emergency endurance function
- Side charging port
- Auto sleep mode
- USB charging port
- 4,3" standard display

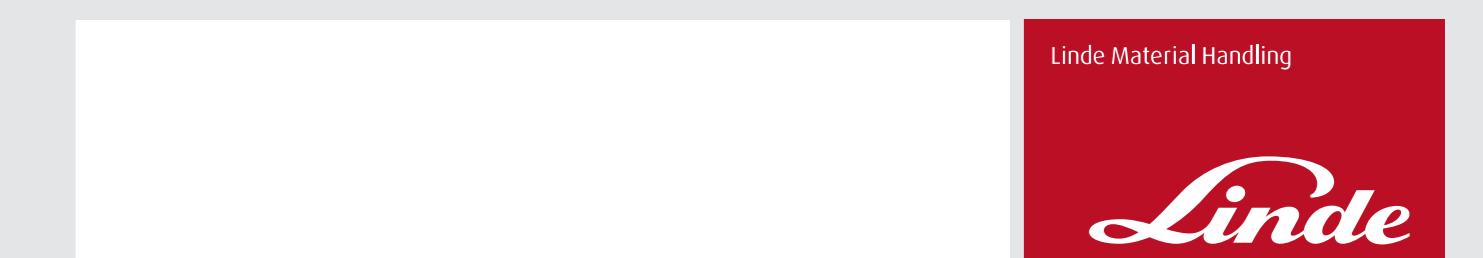


High standard Li-ion battery, safe & reliable

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

Linde clear-view mast

- Superb visibility through slim-profile
- Sections of mast full load capacity up to maximum lift
- High residual capacity



Linde Material Handling

Linde

Digitization upgrade

- 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.

1292_E15BHP-01, E18BHP-01, E20PBHP-01_01_202306

Technical Data

Characteristics	1.1	LINDE		
	1.3	E15 BHP-01		
	1.4	Electric (Li-ion)		
1.5	Operator type: hand, pedestrian, standing, seated, order-picker	Seated	Seated	Seated
1.6	Rated capacity/rated load	Q (t)	1.5	1.8
1.7	Load centre distance	c (mm)	500	500
1.8	Load distance, centre of drive axle to fork	x (mm)	425	425
1.9	Wheelbase	y (mm)	1405	1405
2.1	Service weight	kg	2950	3236
2.2	Axle loading, laden front/rear	kg	3925/524	4416/613
2.3	Axle loading, unladen front/rear	kg	1438/1512	1431/1804
Weights	3.1	Pneumatic	Pneumatic	Pneumatic
	3.2	6.50-10/14PR	6.50-10/14PR	23X9-10 PR
	3.3	5.00-8/10PR	5.00-8/10PR	5.00-8/10PR
	3.5	2X / 2	2X / 2	2X / 2
	3.6	b10 (mm)	938	938
	3.7	b11 (mm)	900	900
	3.8	b12 (mm)	997	997
Dimensions	4.1	a/b (°)	6/10	6/10
	4.2	h1 (mm)	2068	2068
	4.3	h2 (mm)	150	150
	4.4	h3 (mm)	3000	3000
	4.5	h4 (mm)	4040	4040
	4.7	h6 (mm)	2150	2150
	4.8	h7 (mm)	1169	1169
	4.81	h10 (mm)	645	645
	4.12	l1 (mm)	3153	3153
	4.19	l2 (mm)	2153	2153
	4.20	b1 / b2 (mm)	1120	1120
	4.21	sxexl (mm)	40x100x1000	40x100x1000
	4.22		2A	2A
Performances	4.23	b3 (mm)	1040	1040
	4.24	m1 (mm)	100	100
	4.31	m2 (mm)	120	120
	4.32	ast (mm)	3495	3495
	4.33	ast (mm)	3695	3695
	4.34	Wa (mm)	1870	1870
	4.35	b13 (mm)	536	536
	5.1	Travel speed, laden/unladen	km/h	15/15
	5.2	Lift speed, laden/unladen	m/s	0.38/0.57
	5.3	Lowering speed, laden/unladen	m/s	0.43/0.47
Drive	5.4	Max. drawbar pull, laden/unladen	N	11600/7100
	5.5	Max. gradeability, laden/unladen	%	18/20
	5.6	Acceleration time, laden/unladen	s	5.8/5.1
	6.1	Service brake	Mechanical hydraulic	Mechanical hydraulic
	6.2	Drive motor rating S2 60 min	kW	10.2
Others	6.3	Lift motor rating at S3 15%	kW	11.5
	6.4	Battery voltage/nominal capacity K5	V/Ah	80V 228Ah
	6.5	Battery weight (E)	kg	210
	10.1	Operating pressure for attachments	bar	150
	10.2	Oil flow for attachments	l/min	22
	10.3	Sound pressure level at the driver's seat	dB(A)	66
		Figures for standard version may vary when options equipment is fitted		

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

