

Standard and Optional Equipment

Standard Equipment

- Single pedal system
- Electronic reversing control lever
- Ergonomic dashboard
- Foot operated parking brake
- Linde central lever
- Multifunction display
- Adjustable steering column
- Small diameter steering wheel
- 4.3” colour display
- USB charger
- Towing pin
- Exhaust downwards
- Pneumatic tires
- Integrated side shifter

Optional Equipment

- Other lift height with Standard/Duplex/Triplex mast
- Various nonstandard fork lengths
- Hook on side shifter
- One or two additional hydraulic circuits available
- Additional working lamp
- Blue spot
- Flashing beacon
- SE tires

Other Options Available on Request

Please refer to the actual trucks for specific parameters and configurations. The datasheets are for reference only



Diesel Forklift Trucks

CAPACITY 2500-3500kg
HT25DB-01, HT30DB-01, HT35DB-01 CPCD 1289

Safety

The robustness of overhead guard, chassis and mast have been repeatedly verified by German strict test standards to ensure the safety of the operation and the operators

Performance

Powerful and environmental friendly – It adopts a large displacement high-pressure common rail engine, precise electronical control according to the output, which makes fuel fully burned

Comfort

The spacious and comfortable cabin with noise & vibration-reducing design reflect the perfect application for ergonomics.

Linde small diameter steering wheel, easy-operated hydraulic lever and multi-functional console bring a unique driving experience

Reliability

High quality guarantee - key components selected from market verified well known brands; Follow Linde standard design to ensure durability

Customer Value

Perfect compatibility among key components brings less fuel consumption, longer service life, high-efficient operation performance, and creates more value to the customers

Features

Stable and Efficient Transmission

- Perfect match between engine and transmission, high-efficiency output
- Control the fuel amount on demand, economical and fuel-efficient
- Weichai engine with Bosch electronic control technology to ensure truck stability and reliability

High Quality Hydraulic and Mast System

- The electro-hydraulic can realize the fast switching of truck forward and backward
- Side control lever, easy operation with high efficiency
- Hydraulic control multi-valve with accurate control



Earring Design

- Large welded area for increased strength
- Even stress distribution for reliability
- Reinforced design for long-term durability



Linde Operator’s Compartment

- Spacious operator compartment
- Linde small diameter steering wheel
- Hydraulic lever is easy and comfortable to control



Suspension & Integrated Overhead Guard (OHG)

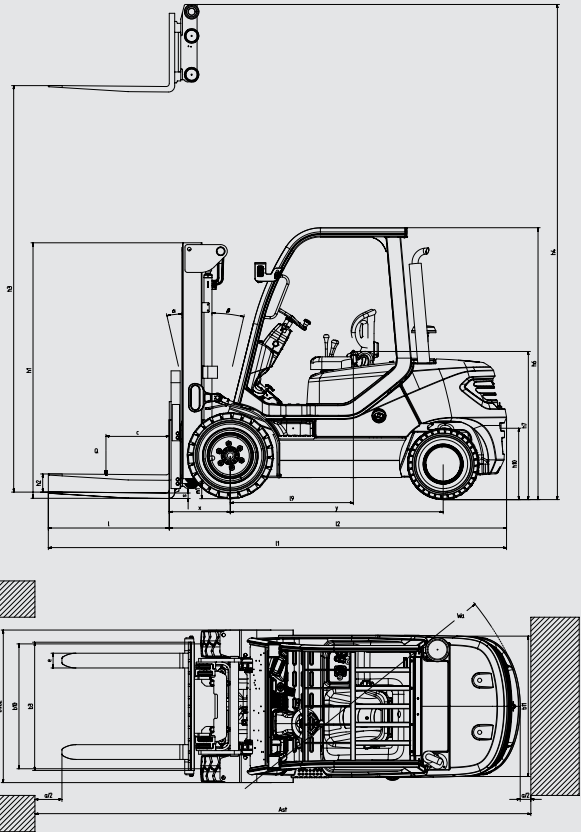
- Suspended soft connection OHG to reduce vibration
- Integrated OHG with high strength and easy disassembly
- Retrofittable half cabin and full cabin, convenient and flexible



Technical Data

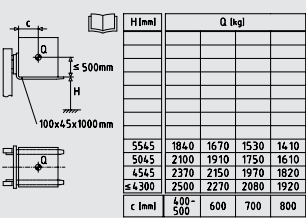
Characteristics	1.1	Manufacturer	Linde		Linde		Linde	
	1.21	Configuration code		HT25DB-01	HT30DB-01	HT35DB-01		
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Diesel		Diesel		Diesel	
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Seat		Seat		Seat	
	1.5	Rated capacity/rated load	Q (t)	2.5	3	3.5		
	1.6	Load centre distance	c (mm)	500	500	500		
	1.8	Load distance, centre of drive axle to fork	x (mm)	494	504	509		
	1.9	Wheelbase	y (mm)	1760	1760	1760		
Weights	2.1	Service weight	kg	4075	4510	4920		
	2.2	Axle loading, laden front/rear	kg	5831/774	6594/916	7345/1075		
	2.3	Axle loading, unladen front/rear	kg	1905/2200	1883/2627	1848/3072		
Wheels	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	PN		PN		PN	
	3.2	Tyre size, front	28x9-15NHS/18PR		28x9-15NHS/18PR		28x9-15NHS/18PR	
	3.3	Tyre size, rear	6.50-10NHS/14PR		6.50-10NHS/14PR		6.50-10NHS/14PR	
	3.5	Wheels, number front/rear (x = driven wheels)	2x/2		2x/2		2x/2	
	3.6	Tread, front / Tread, rear	b10/b11 (mm)	995/953	995/953	995/953		
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β (°)	6/12°	6/12°	6/12°		
	4.2	Height, mast lowered	h1 (mm)	2146	2146	2146		
	4.3	Free lift	h5 (mm)	150	150	150		
	4.4	Lift	h3 (mm)	3000	3000	3000		
	4.5	Height, mast extended	h4 (mm)	3715	3715	3715		
	4.7	Height of overhead guard (cabin)	h6 (mm)	2231	2231	2231		
	4.8	Height of seat/stand-on platform	h7 (mm)	1202	1202	1202		
	4.12	Coupling height	h10 (mm)	586	586	586		
	4.20	Length to face of forks	l2 (mm)	2780	2790	2870		
	4.21	Overall width	b1/b2 (mm)	1265	1265	1265		
	4.22	Fork dimensions ISO 2331	s/e/l (mm)	45/100/1000	45/122/1000	50/150/1000		
	4.24	Fork-carriage width	b3 (mm)	1040	1100	1100		
	4.31	Ground clearance, laden, below mast	m1 (mm)	146	145	144		
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	163	161	159		
	4.33	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	4145	4145	4220		
	4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	4345	4345	4420		
	4.35	Turning radius	Wa (mm)	2440	2440	2510		
	4.36	Minimum pivoting point distance	b13 (mm)	673.5	673.5	673.5		
Performances	5.1	Travel speed, laden/unladen	km/h	17.2/17.5	17.2/17.5	17.2/17.5		
	5.2	Lift speed, laden/unladen	m/s	0.51/0.57	0.51/0.57	0.51/0.57		
	5.3	Lowering speed, lade/unladen	m/s	0.40/0.45	0.40/0.45	0.40/0.45		
	5.5	Drawbar pull, laden/unladen	N	16855/10489	16500/11100	16300/10900		
	5.7	Gradeability, laden/unladen	%	26/26	22/25	20/22		
	5.10	Service brake		Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic		
Drive	7.1	Engine manufacturer/type	Doosan		Doosan		Doosan	
	7.2	Engine power according to ISO 1585	kw	36.8	36.8	36.8		
	7.3	Rated speed	rpm	2300	2300	2300		
	7.4	Number of cylinders/displacement	cm ³	4/3170	4/3170	4/3170		
Others	8.1	Type of drive unit	Hydrodynamic		Hydrodynamic		Hydrodynamic	
	8.2	Operating pressure for attachments	bar	165	185	206		
		Figures for standard version may vary when options equipment is fitted						

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

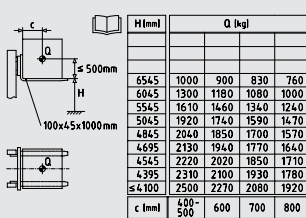


Safety distance a=200mm

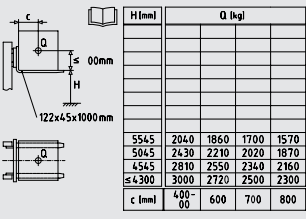
HT25 DB-01 Standard/Duplex mast



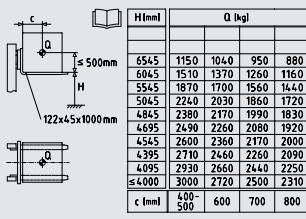
HT25 DB-01 Triplex mast



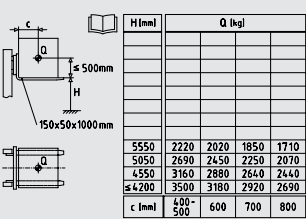
HT30 DB-01 Standard/Duplex mast



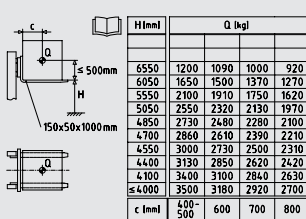
HT30 DB-01 Triplex mast



HT35 DB-01 Standard/Duplex mast



HT35 DB-01 Triplex mast



Mast Datasheet (in: mm)

Standard masts (mm)		HT25/30/35DB-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
Tilt of mast, forward/backword	a/b°	6/12	6/12	6/12	6/6	6/6	6/6
Duplex masts (mm)		HT25/30/35DB-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, mast extended	h4	4045	4345	4545	5045	5545	
Height of overall at max. lift (Without LBR)	h4	3752	4052	4252	4752	5252	
Tilt of mast, forward/backword	a/b°	6/12	6/12	6/12	6/6	6/6	
Triplex masts (mm)		HT25/30/35DB-01					
Lift height	h3	4050	4350	4500	4650	5000	5500
Retracted height	h1	2052	2152	2202	2402	2652	2902
Free lift (With LBR)	h2	1003	1103	1153	1153	1353	1603
Free lift (Without LBR)	h2	1303	1403	1453	1453	1653	1903
Height, mast extended	h4	5095	5395	5545	5695	6045	6545
Height of overall at max. lift (Without LBR)	h4	4802	5102	5252	5402	5752	6252
Tilt of mast, forward/backword	a/b°	6/6	6/6	6/6	6/6	6/6	6/6