

标准配置和选项 Standard and Optional Equipment

Standard Equipment

- PVC seat
- Combination dry-type intake air filter
- Linde power steering
- Pneumatic tyres
- Standard lift mast: Lift height h3=3050mm
- Fork arms l=1000mm
- Standard fork carriage
- Multi-functional display
- Adjustable steering column
- Standard container ability (Height of overhead guard 2180mm)
- Standard truck lighting
- Protector for backward lighting
- Water-oil separator
- Pre-heating system

Optional Equipment

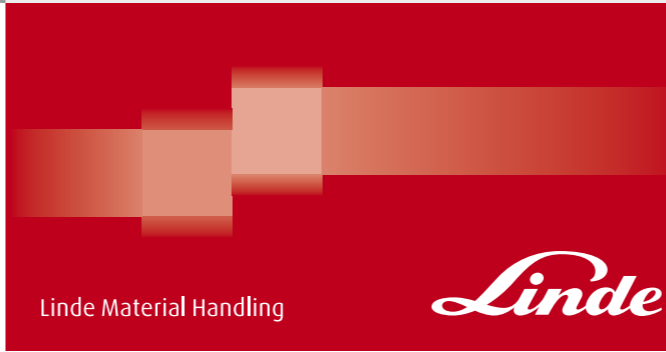
- Other lift height with Standard/Duplex/Triplex mast
- Side shifter
- Load backrest
- One or two additional hydraulic for all mast type
- Various nonstandard fork lengths
- Additional working lamp
- Twin drive wheel; SE tyres; Non marking tyres
- Special paint



Other Options Available on Request



HT25/ HT30/ HT35D,
IC Engine Counterbalanced Fork
Lift Truck 2500, 3000, 3500kg 1218



Safety

High visibility mast, duable chassis & overhead guard, large diameter power brake, low gravity center steering axle, all these ensure benchmarking safety standards.

Performance

Strong power engine match up stable and efficient transmission make the maximum use of power and torque, which leads to excellent performance and increase productivity.

Comfort

Spacious and comfort cabin reflect the most advance ergonomics design. Linde small diameter steering wheel, easy operated hydraulic lever and multi-function console brings unique driving experience to driver.

Reliability

Truck endured Linde strength and durable test base on Germany strict standard, possess excellent reliability.

Service

The convenience maintenance access and the high percentage of customer approved parts brings a high added value in terms of accessibility and change of parts.

Features

Stable and Efficient Transmission

- Benchmarking transmission efficiency
- Optimized torque converter design guarantee the long working life

High Quality Hydraulic and Mast System

- Linde lifting and tilting cylinder
- Triple filter clean the hydraulic oil thoroughly
- Germany mast profile steel



Strong and Environmental Engine

- One of the most powerful engines in the market
- High torque output can meet various applications requirement
- With latest EU stage IIIa emission standard



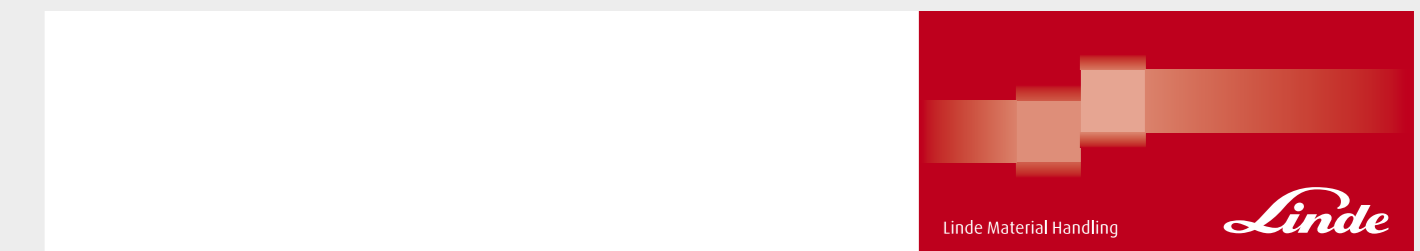
Linde Operator's Compartment

- Spacious operation room
- Linde small diameter steering wheel
- Hydraulic lever stand close to driver, which are easy and comfortable to operate
- Rich storage compartment



Multifunctional Display

- Multifunction dashboard can display truck status, diesel level, etc.
- Well protected switch button and dashboard protected (IP 67)

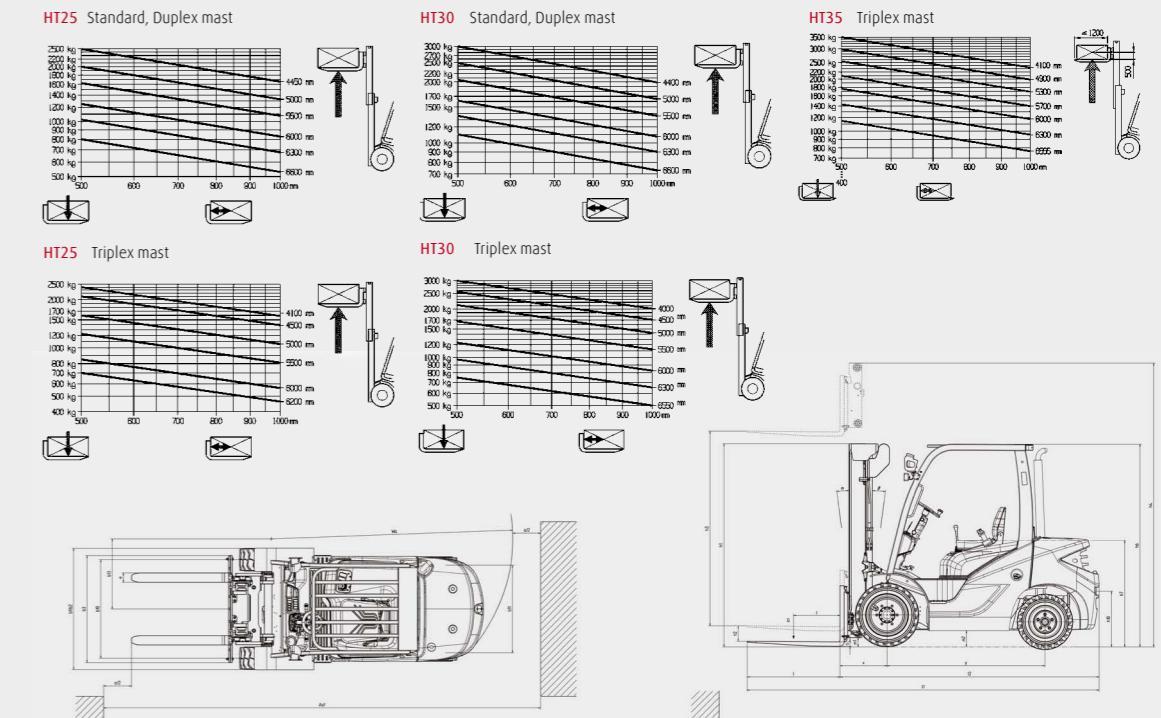


Technical Data

Characteristics	1.1	Manufacturer	Linde	LINDE	Linde	
	1.2	Model designation	HT25D	HT30D	HT35D	
	1.3	Power unit: Battery, diesel, gasoline, LP gas, AC	Diesel	Diesel	Diesel	
	1.4	Operation	Driver seated	Driver seated	Driver seated	
	1.5	Load capacity	Q(t)	2.5	3.0	3.5
	1.6	Load center	c(mm)	500	500	500
	1.8	Axle centre to fork face	x(mm)	495	495	505
	1.9	Wheelbase	y(mm)	1700	1700	1700
	Weights	2.1	Service weight	kg	4170	4370
2.2		Axle load with load, front/rear	kg	5730/940	6550/820	7260/1040
2.3		Axle load without load, front/rear	kg	1740/2430	1750/2620	1680/3120
Wheels	3.1	Tyre:SE=(super elastic), P=(pneumatic)	PN	PN	PN	
	3.2	Tyre size, front	inch	28x9-15/14PR	28x9-15/14PR	28x9-15/16PR
	3.3	Tyre size, rear	inch	6,50-10/10PR	6,50-10/10PR	6,50-10/14PR
	3.5	Wheels, number front/rear(X=drive)		2 X/2	2 X/2	2 X/2
	3.6	Track width, front/rear	b10/b11(mm)	1000/980	1000/980	1000/980
	Dimensions	4.1	Mast tilt, forward/backward	$\alpha / \beta (^{\circ})$	5/9	5/9
4.2		Height of mast, lowered	h1(mm)	2414	2414	2243
4.3		Free lift	h5(mm)	150	150	150
4.4		Lift	h3(mm)	3050	3050	3050
4.5		Height of mast, extended	h4(mm)	3864	3864	3693
4.7		Height of overhead guard (cabin)	h6(mm)	2180	2180	2180
4.8		Height of drive seat	h7(mm)	1140	1140	1140
4.12		Tow coupling height	h10(mm)	586	586	586
4.20		Length to fork face	l2(mm)	2760	2760	2805
4.21		Overall width	b1/b2(mm)	1250	1250	1300
4.22		Fork dimensions, sxexl	s/e/l(mm)	45 x 100 x 1000	45 x 122 x 1000	50 x 150x 1000
4.23		Fork carriage to DIN 15173		2A	3A	3A
4.24		Width of fork carriage	b3(mm)	1150	1150	1150
4.31		Ground clearance with load, mast	m1(mm)	162	154	140
4.32		Ground clearance with load, center of wheelbase	m2(mm)	182	164	150
4.33		Aisle width, 1000x1200mm across forks	Ast(mm)	4254	4254	4284
4.34		Aisle width, 800x1200mm along forks	Ast(mm)	4454	4454	4484
4.35		Turning radius	Wa(mm)	2534	2534	2554
4.36	Minimum pivoting point distance	b13(mm)	852	852	810	
Performances	5.1	Travel speed, with/without load	km/h	18/19	18/19	16/17
	5.2	Lifting speed, with/without load	m/s	0.56/0.60	0.50/0.60	0.48/0.53
	5.3	Lowering speed, with/without load	m/s	0.50/0.40	0.50/0.45	0.43/0.47
	5.5	Tractive force, with/without load	N	17100/12200	20300/12700	19100/11200
	5.7	Climbing ability, with/without load	%	25/31	29/31	24/25
	5.9	Acceleration time, with/without load	s	5.1/4.5	5.1/4.5	5.5/5.0
Drive	7.1	Manufacture of engine/type		Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic
	7.2	Engine performance according to ISO 14396	kw	Yanmar 4TNE98-BQLX	Yanmar 4TNE98-BQLX	Yanmar 4TNE98-BQLX
	7.3	Rated speed	rpm	42.1	42.1	42.1
	7.4	Number of cylinders / displacement	cm ³	2300	2300	2300
Others	8.1	Type of drive control		Hydrodynamic	Hydrodynamic	Hhydrodynamic
	8.2	Working pressure for attachments	bar	-	-	-

Figures for standard version may vary when options equipment is fitted

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



Mast Datasheet (in: mm)

HT25 HT30 Standard masts (mm)						
Lift height	h3	3050	4050	4650	5150	5550
Retracted height with 150mm free lift	h1	2414	2914	3214	3464	3664
Free lift	h2	150	150	150	150	150
Height of overall at max. lift	h4	3864	4864	5464	5964	6364

HT25 HT30 Duplex masts (mm)	
Lift height	h3 2750
Retracted height (Height of mast, lowered)	h1 2119
Free lift	h2 1325
Height overall at max. Lift	h4 3644

HT25 HT30 Triplex masts (mm)				
Lift height	h3	4025	5075	6275
Retracted height (Height of mast, lowered)	h1	2119	2469	2869
Free lift	h2	1325	1675	2075
Height of max, extended	h4	4819	5869	7069

HT35 Standard masts (mm)									
Lift height	h3	2850	3050	3650	4050	4550	5050	5550	6550
Retracted height with 150mm free lift	h1	2143	2243	2543	2743	2943	3243	3493	3993
Free lift	h4	3646	3846	4446	4846	5346	5846	6346	7646
Height of overall at max. lift	h5	150	150	150	150	150	150	150	150

HT35 Duplex masts				
Lift height	h3	2865	3165	3665
Retracted height (Height of mast, lowered)	h1	2070	2220	2470
Free lift	h4	3651	3951	4451
Height overall at max. Lift	h5	1274	1424	1674

HT35 Triplex masts (mm)						
Lift height	h3	4265	4655	5305	5905	6555
Retracted height (Height of mast, lowered)	h1	2070	2220	2470	2670	2920
Free lift	h4	5051	5441	5891	6691	7341
Height of max, extended	h5	1274	1424	1674	1874	2124

Alternative lift heights and figures on request.