

## Standard and Optional Equipment

### Standard Equipment

- Adjustable comfortable seat
- Combination dry-type intake air filter
- 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 overhead guard
- Standard truck lighting
- Protected rear-lighting
- Sub-silencer
- Anti-glare paints
- Fuel intake water separator
- Pre-heating relay (for winter quick-start)

### Optional Equipment

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



## Other Options Available on Request



### Diesel/LPG Forklift Trucks Capacity 2500 - 3000kg HT25D/Ts, HT30D/Ts

1283

Linde Material Handling

Linde

### Safety

A large diameter power brake, the unique low center gravity steering axle and the high visibility mast ensure benchmarking safety standards.

### Performance

The industrial European hydrodynamic transmission is specifically designed for forklift applications and grants the most efficient transmission of torque and power with an optimal fuel consumption.

### Comfort

A combined braking and inching pedal, and as hydraulic levers next to the drivers seat ensure a class of it's own comfort to the driver.

### Reliability

Designed by a 3D modeling system and F.E.M. analysis, the chassis is obtained to a maximum torsional and the reliability is underlined by the proven Linde technology which is well known in the market for many years.

### Service

The high percentage of customer approved parts ensure a high level of parts availability and accessibility.

## Features

### Full Suspended Cab

- Absorb and reduce vibrations
- Prevents driver from exhaustion and reduces danger of accidents

### Revolutionary Pedal System

- Parking brake can be actuated and released effortlessly by foot
- No usual movements necessary
- Combined braking and inching pedal



### High-Performance Engine Tech

- Latest engine with EU Stage IIIa emission, one of the most powerful engines in the market
- High torque for even hardest applications



### A Class of it's Own Ergonomics

- Hydraulic control levers next to drive seat
- Small radius steering wheel for effortless working
- Adjustable steering column
- Direction switch on the left side of steering column
- Integrated switch of direction indicator and wiper on the right side



### Multifunctional Console

- With cup holder and storage compartment
- Multifunction indicator can display truck status, fuel level, etc.
- Well protected switch button and dashboard (IP 67)

\*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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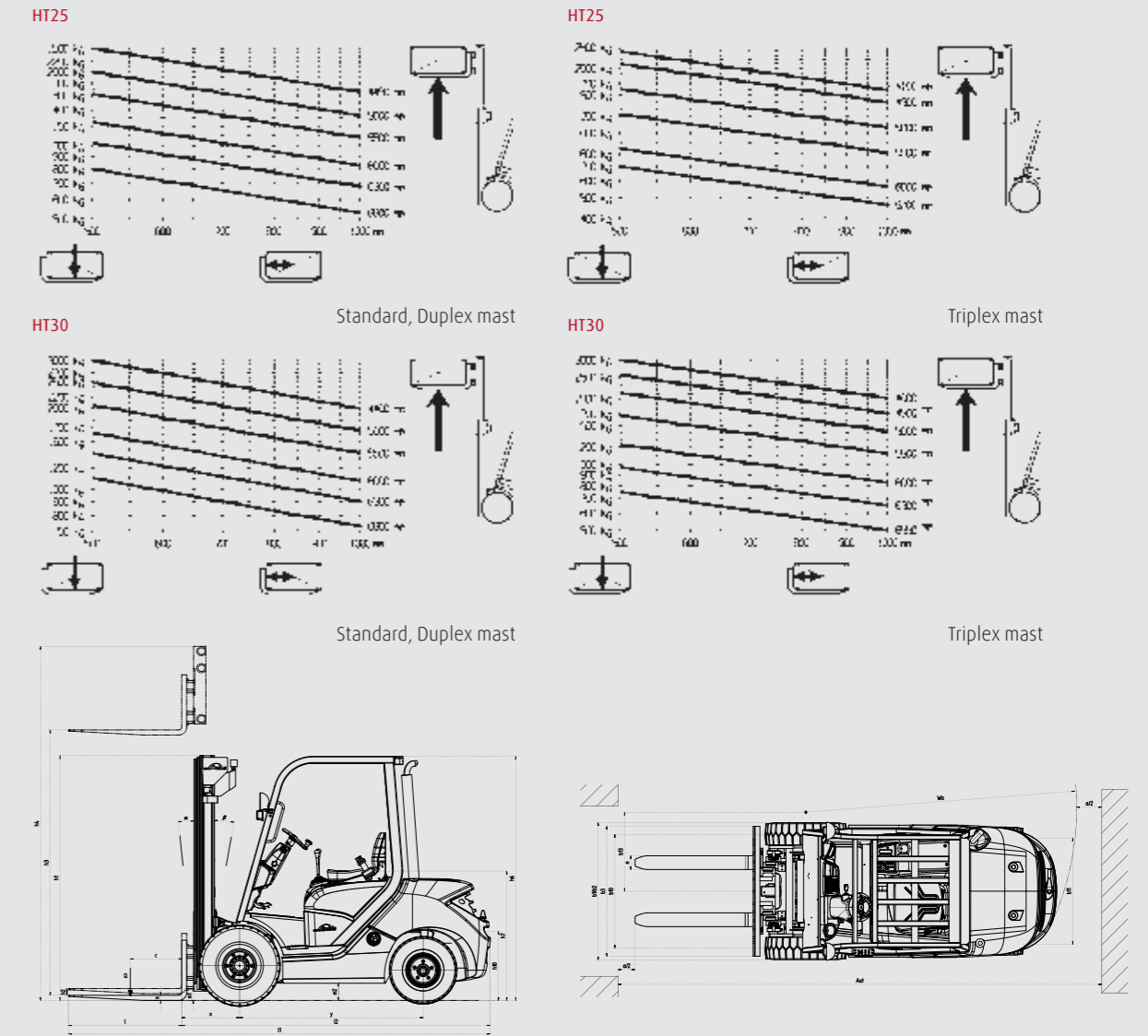


# Technical Data

Characteristics	Model						
	HT25Ds	HT25Ts	HT30Ds	HT30Ts	HT30Ds	HT30Ts	
1.1	Manufacturer		Linde	LINDE	Linde	LINDE	
1.2	Model designation		HT25Ds	HT25Ts	HT30Ds	HT30Ts	
1.3	Power unit: Battery, diesel, gasoline, LP gas, AC		Diesel	LPG	Diesel	LPG	
1.4	Operation		Driver seated	Driver seated	Driver seated	Driver seated	
1.5	Load capacity	Q(t)	2.5	2.5	3.0	3.0	
1.6	Load center	c(mm)	500	500	500	500	
1.8	Axle centre to fork face	x(mm)	485	485	485	485	
1.9	Wheelbase	y(mm)	1620	1620	1620	1620	
Weights	2.1	Service weight	kg	4015	4040	4440	4475
	2.2	Axle load with load, front/rear	kg	5790/725	5770/770	6590/850	6660/875
	2.3	Axle load without load, front/rear	kg	1760/2255	1745/2295	1740/2700	1715/2760
Wheels	3.1	Tyre:SE=(super elastic), P=(pneumatic)		PN	PN	PN	PN
	3.2	Tyre size, front	inch	7.00-12/16PR	7.00-12/14PR	27x10-12/14PR	27x10-12/14PR
	3.3	Tyre size, rear	inch	6.50-10	6.50-10/14PR	6.50-10	6.50-10/14PR
	3.5	Wheels, number front/rear(X=drive)		2x/2	2x/2	2x/2	2x/2
	3.6	Track width, front/rear	b10/b11(mm)	1005/942	1005/942	1057/942	1057/942
	4.1	Mast tilt, forward/backward	$\alpha / \beta (^{\circ})$	6°/10°	6°/10°	6°/10°	6°/10°
Dimensions	4.2	Height of mast, lowered	h1(mm)	2383	2390	2390	2390
	4.3	Free lift	h5(mm)	150	150	150	150
	4.4	Lift	h3(mm)	3050	3050	3050	3050
	4.5	Height of mast, extended	h4(mm)	3833	3833	3840	3840
	4.7	Height of overhead guard (cabin)	h6(mm)	2175	2175	2183	2183
	4.8	Height of drive seat	h7(mm)	1168	1168	1175	1175
	4.12	Tow coupling height	h10(mm)	620	620	610	610
	4.20	Length to fork face	l2(mm)	3632	3632	3703	3703
	4.21	Overall width	b1/b2(mm)	1204	1204	1325	1325
	4.22	Fork dimensions, sxexl	s/e/l(mm)	45x100x1000	45x100x1000	45x122x1000	45x122x1000
	4.23	Fork carriage to DIN 15173		2A	2A	3A	3A
	4.24	Width of fork carriage	b3(mm)	1150	1150	1150	1300
	4.31	Ground clearance with load, mast	m1(mm)	107	107	118	118
	4.32	Ground clearance with load, center of wheelbase	m2(mm)	150	150	157	157
	4.33	Aisle width, 1000x1200mm across forks	Ast(mm)	3940	3940	4025	4025
	4.34	Aisle width, 800x1200mm along forks	Ast(mm)	4139	4139	4225	4225
4.35	Turning radius	Wa(mm)	2280	2280	2332	2332	
4.36	Minimum pivoting point distance	b13(mm)	560	560	564	564	
Performances	5.1	Travel speed, with/without load	km/h	19.3/19.9	18.8/19.0	19.5/20.4	18.5/19.0
	5.2	Lifting speed, with/without load	m/s	0.44/0.46	0.44/0.46	0.44/0.46	0.44/0.48
	5.3	Lowering speed, with/without load	m/s	0.50/0.43	0.50/0.43	0.50/0.43	0.50/0.43
	5.5	Tractive force, with/without load	N	17000/10100	14300/10200	17100/10400	16000/10400
	5.7	Climbing ability, with/without load	%	27.5/26.5	23/27	24.1/24.5	23/25
	5.9	Acceleration time, with/without load	s	5.4/4.7	5.2/4.8	5.5/4.6	5.9/5.1
	5.10	Service brake		Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic
	7.1	Manufacture of engine/type	kw	Yanmar 4TNE98	Nissan/K25	Yanmar 4TNE98	Nissan/K25
	7.2	Engine performance according to ISO 1585	kw	44.8	41.2	44.8	41.2
	7.3	Rated speed	rpm	2450	2400	2450	2400
7.4	Number of cylinders / displacement	cm <sup>3</sup>	4/3199	4/2488	4/3199	4/2488	
Others	8.1	Type of drive control		Hydrodynamic	Hydrodynamic	Hydrodynamic	Hydrodynamic
	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)

Standard masts (mm)		HT25					HT30				
Lift height	h3	2550	3050	4050	4450	5150	2550	3050	4050	4450	5150
Retracted height	h1	2183	2383	2883	3093	3433	2140	2390	2890	3090	3440
Free lift	h2	150	150	150	150	150	150	150	150	150	150
Height of overall at max. lift	h4	3333	3833	4833	5233	5933	3340	3840	4840	5240	5940
Duplex masts (mm)		HT25			HT30						
Lift height	h3	2750	2950	2750	2950						
Retracted height (Height of mast, lowered)	h1	2085	2185	2095	2195						
Free lift	h2	1475	1575	1475	1575						
Height overall at max. lift	h4	3529	3729	3532	3732						
Triplex masts (mm)		HT25				HT30					
Lift height	h3	4025	4325	4600	5075	4025	4325	4600	5075		
Retracted height (Height of mast, lowered)	h1	2085	2185	2210	2435	2095	2195	2220	2445		
Free lift	h2	1475	1575	1575	1825	1475	1575	1575	1825		
Height overall at max. lift	h4	4814	5114	5380	5864	4817	5117	5383	5867		

Alternative lift heights and figures on request.