

Standard and Optional Equipment

Standard Equipment

- Adjustable comfortable seat with damping
- 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 ability (Height of overhead guard 2210mm)
- Truck lighting China version
- Protector for backward lighting
- Air pre-filter
- Water-oil separator
- Pre-heating system
- ISO 3691

Optional Equipment

- Other lift height with Standard/Duplex/Triplex mast
- Integrated side shifter
- 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; Non marking tyres
- Individual colour
- Flash beacon
- Rotating beacon
- Full/Half cabin



Other Options Available on Request



Diesel /LPG Forklift Trucks
Capacity 2500-3500kg
H25D/T, H30D/T, H35D/T Series 1220

Linde Material Handling

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Safety

Safe and accurate load handling, as well as a decelerating drive system provide a perfect truck and load control for the operator. Further more the hydrostatic drive line provides an implemented anti roll back function on slopes, even when the engine is switched of.

Performance

The unique Linde hydrostatic drive system makes the maximum transition of power and torque output from the engine to the drive wheels turn the truck into the most efficient machine for harsh and difficult working environments.

Comfort

The spacious cabin reflects the dedication of Linde trucks towards it's operator. The ergonomic design includes the well known Linde twin pedal, as well as the unique Linde Load Control system to ensure a minimum fatigue and health impact to the operator.

Reliability

The German developed and manufactured hydrostatic drive system and all main components are specified for a life time 15.000 operating hours. During this time all hydrostatic components are service and maintenance free.

Service

The Linde hydrostatic drive train creates it's high efficiency and low service cost level by making critical components like clutches obsolete. The generative braking behavior of the truck through it's hydraulic system reduces the use of the trucks brakes lowering the parts wearing caused by mechanical brakes

Features

Efficient and modern engine

- Advanced engine technology
- Cutting edge Step III B engine
- Minimum energy consumption and maximum productivity

Original Linde hydrostatic drive

- Responsive, smooth and precise driving
- No clutch or drum brakes
- Sealed and maintenance free components provide a long life time even in heavy duty applications



Linde Load Control

- Accurate, safe load handling
- Effortless fingertip control of all mast functions
- Hydraulic control levers integrated in armrest
- Standard central mini lever (lifting and tilting function combined in one lever)

Linde twin pedal system

- Quick change of forward/reverse direction without changing feet position
- Increased productivity
- Fatigue-free working

Linde operator's compartment

- Spacious operator compartment
- Small diameter steering wheel
- Adjustable steering column
- Various storage compartments

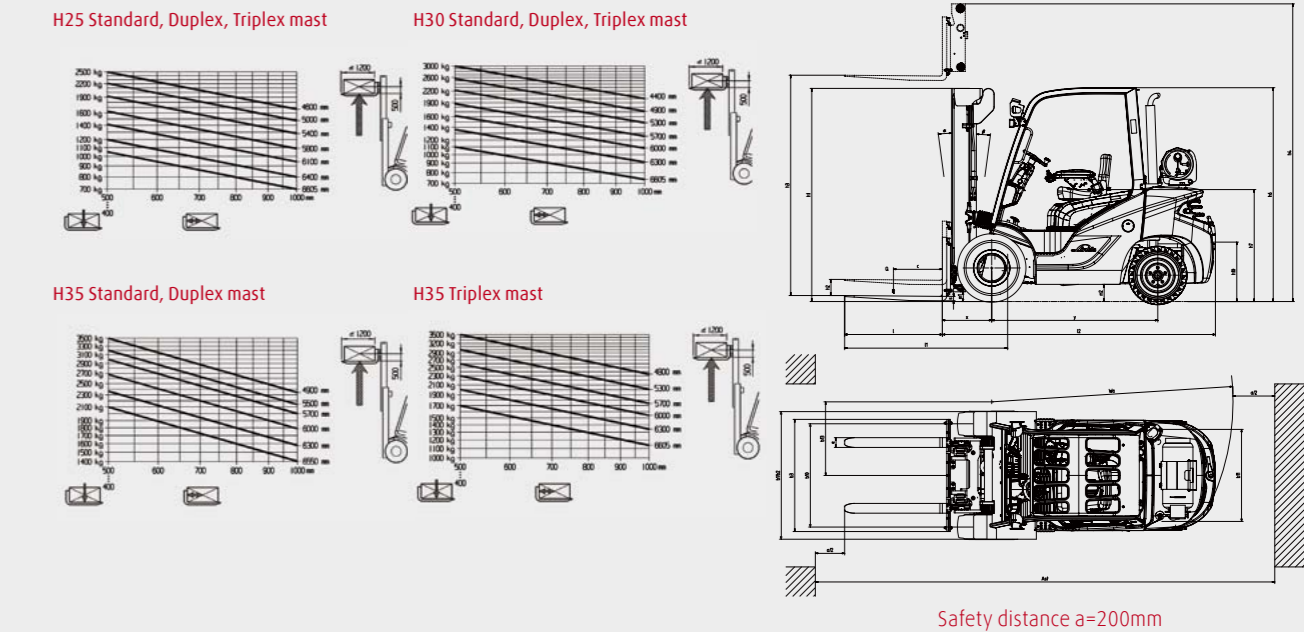
Linde Material Handling

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Technical Data

Characteristics	Linde Forklift Models								
	1.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	
1.1	Manufacturer	Linde	Linde	Linde	Linde	Linde	Linde	Linde	
1.2	Model designation	H25D	H30D	H35D	H25T	H30T	H35T		
1.3	Power unit: Battery, diesel, gasoline, LPG	Diesel	Diesel	Diesel	LPG	LPG	LPG		
1.4	Operation	Seat	Seat	Seat	Seat	Seat	Seat		
1.5	Load capacity	Q(t)	2.5	3.0	3.5	2.5	3.0	3.5	
1.6	Load center	c(mm)	500	500	500	500	500	500	
1.8	Axle center to fork face	x(mm)	507	507	508	507	507	508	
1.9	Wheelbase	y(mm)	1700	1700	1700	1700	1700	1700	
Weights	2.1	Service weight	kg	4061	4530	5040	4070	4720	5060
	2.2	Axle load with load, front/rear	kg	5818 / 743	6700 / 830	7410 / 1130	5740 / 830	6740 / 990	7330 / 1230
	2.3	Axle load without load, front/rear	kg	1840 / 2221	1870 / 2660	1820 / 3220	1760 / 2310	1870 / 2850	1760 / 3330
Wheels	3.1	Tyre: SE=(superelastic), P=(pneumatic)		P	P	SE	P	P	SE
	3.2	Tyre size, front	inch	27x10-12	27x10-12	27x10-12	27x10-12	27x10-12	27x10-12
	3.3	Tyre size, rear	inch	6.5-10/14	6.5-10/14	23x9-10	6.5-10/14	6.5-10/14	23x9-10
	3.5	Wheels, number front/rear (X=drive)		2 X / 2	2 X / 2	2 X / 2	2 X / 2	2 X / 2	2 X / 2
	3.6	Track width, front	b10/b11(mm)	1070/950	1070/950	1089/954	1070/950	1070/950	1089/954
	4.1	Mast tilt, forward/backward	$\alpha / \beta (^{\circ})$	7/9	7/9	7/9	7/9	7/9	7/9
Dimensions	4.2	Height of mast, lowered	h1(mm)	2240	2239	2235	2240	2239	2235
	4.3	Free lift	hs(mm)	150	150	150	150	150	150
	4.4	Lift	h3(mm)	3050	3050	3050	3050	3050	3050
	4.5	Height of mast, extended	h4(mm)	3693	3842	3838	3693	3842	3838
	4.7	Height of overhead guard (cabin)	h6(mm)	2200	2200	2200	2200	2200	2200
	4.8	Height of drive seat	h7(mm)	1130	1130	1130	1130	1130	1130
	4.12	Tow coupling height	h10(mm)	660	630	640	660	630	640
	4.20	Length to fork face	lz(mm)	2750	2800	2870	2750	2800	2870
	4.21	Overall width	b1/b2(mm)	1310	1310	1310	1310	1310	1310
	4.22	Fork dimensions sxexl	s/e/l(mm)	45 x 100 x 1000	45 x 122 x 1000	50x 150 x 1000	45 x 100 x 1000	45 x 122 x 1000	50x 150 x 1000
	4.23	Fork carriage to DIN 15 173, Class/Form A,B		2A	3A	3A	2A	3A	3A
	4.24	Width of fork carriage	b3(mm)	1150	1150	1150	1150	1150	1150
	4.31	Ground clearance with load, mast	m1(mm)	120	123	131	147	140	135
	4.32	Ground clearance with load, center of wheelbase	m2(mm)	161	158	162	170	168	165
	4.33	Aisle width, 1000 x 1200 across forks	Ast(mm)	4057	4114	4175	4057	4114	4175
	4.34	Aisle width, 800 x 1200 along forks	Ast(mm)	4257	4314	4375	4257	4314	4375
4.35	Turning radius	Wa(mm)	2410	2465	2545	2410	2465	2545	
4.36	Minimum pivoting point distance	b13(mm)	597	540	580	565	591	617	
Performances	5.1	Travelling speed, with/without load	km/h	22/23	22/22	22/22	22/22	22/22	19/21
	5.2	Lifting speed, with/without load	m/s	0.52/0.57	0.45/0.59	0.40/0.49	0.59/0.60	0.50/0.59	0.40/0.51
	5.3	Lowering speed, with/without load	m/s	0.52/0.45	0.54/0.60	0.53/0.60	0.55/0.52	0.52/0.52	0.50/0.55
	5.5	Tractive force, with/without load	N	18000/14000	20780/13670	17830/10320	15300/10300	17500/11700	18800/10800
	5.7	Climbing ability, with/without load	%	22/32	29/32	22/21	25/27	23/26	19/22
	5.10	Service brake		Mechanical/Hydraulic					
Drive	7.1	Manufacturer of engine/type	kw	Kubota/V2607	Kubota/V2607	Kubota/V2607	Kubota/WG2503	Kubota/WG2503	Kubota/WG2503
	7.2	Engine rated power according to ISO 1585	kw	36.5	36.5	36.5	40	40	40
	7.3	Rated speed	rpm	2700	2700	2700	2600	2600	2600
	7.4	Number of cylinders/displacement	cm ³	4/2615	4/2615	4/2615	4/2491	4/2491	4/2491
Others	8.1	Type of drive control		Hydrostatic infinitely					
	8.2	Working pressure for attachments	bar	185	210	230	185	210	230
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)

H25, H30 Standard masts (mm)									
Lift height	h3	2850	3050	3650	4050	4550	5050	5550	6550
Retracted height	h1	2139	2239	2539	2739	2989	3239	3489	3989
Free lift	h2	150	150	150	150	150	150	150	150
Height of overall at max. lift	h4	3641	3841	4441	4841	5341	5841	6341	7341
H25, H30 Duplex masts (mm)									
Lift height	h3	2915	3215	3715					
Retracted height	h1	2066	2216	2466					
Free lift	h2	1274	1424	1674					
Height of overall at max. lift	h4	3708	4008	4508					
H25, H30 Triplex masts (mm)									
Lift height	h3	4315	4705	5355	5955	6605			
Retracted height (Height of mast, lowered)	h1	2066	2216	2466	2666	2916			
Free lift	h2	1274	1424	1674	1874	2124			
Height of max, extended	h4	5107	5497	6147	6747	7397			
H35 Standard masts (mm)									
Lift height	h3	2850	3050	3650	4050	4550	5050	5550	6550
Retracted height	h1	2135	2235	2535	2735	2985	3235	3485	3985
Free lift	h2	150	150	150	150	150	150	150	150
Height of overall at max. lift	h4	3638	3838	4438	4838	5338	5838	6338	7338
H35 Duplex masts (mm)									
Lift height	h3	2915	3215	3715					
Retracted height (Height of mast, lowered)	h1	2059	2209	2459					
Free lift	h2	1274	1424	1674					
Height overall at max. Lift	h4	3690	3990	4490					
H35 Triplex masts (mm)									
Lift height	h3	4315	4705	5355	5955	6605			
Retracted height	h1	2062	2212	2462	2662	2912			
Free lift	h2	1274	1424	1674	1874	2124			
Height of overall at max. lift	h4	5103	5493	6143	6743	7393			

Alternative lift heights and figures on request.