





Picture top: Beverage application Picture middle: Beverage version Picture bottom: CNG version

Standard Equipment/Optional Equipment

Standard Equipment

of adjustment

Original Linde Load Control integrated in armrest Hydraulic suspended comfort-class seat with extensive range the display

Hydrostatic steering, kickback free

High safety and stability ensured by Linde ProtectorFrame Anti-glare display with fuel gauge, clock, hour meter and service information

heating, parking brake, audible warning signal for engine and H25/600 replaces H25/500

Plenty of storage space for writing utensils, beverage cans... Curve Assist for automatic speed adaption Air intake filter with integrated cyclone separator High-performance hydraulic filter concept, quarantees maxi- New development timing belt protection mum oil purity and extends life of all hydraulic components LPG truck fitted with a two-way catalytic converter

Linde twin drive pedals to control forward/reverse travel and LPG truck fitted with accurate ultrasonic fuel level indicator for exchange bottles

LPG volumetric fuel tank version with fuel level indicator at

New STANDARD features for the Evo models:

Superelastic tyres

Variable displacement pump for best energy consumption Integrated diesel particulate filter for EU models with 44 kW Control lights on display for engine oil pressure, engine over- New seat/armrest generation for outstanding ergonomics

hydraulic oil temperature, blocked intake filter and low fuel LEPS (Linde-Engine-Protection-System) as monitoring of the most important truck parameter

> Intelligent drive dynamic modi now integrate lift hydraulic Enhanced steering axle

Handhold for safe access at A-pillar

Optional Equipment

easy changing

Single drive pedal with direction selector on armrest Overhead guard can be upgrated to full cabine with roof, front

Tilt cylinder- and roof protection and rear screens and doors (also available with tinted glass)

Truck lighting, working lamps Wiper-washers for front, rear and roof screens Further seats with additional comfort and adjustments Cab heater with integrated pollen filter Air Conditioning Radio with SD-card, Bluetooth and speakers Sun screens, clipboard, interior lighting, height adjustable steering column Standard masts from 3,150 mm to 6,550 mm lift Duplex masts (full free lift) from 3,165 mm to 4,765 mm lift 3-way catalytic converter (LPG) Triplex masts (full free lift) from 4,705 mm to 6,455 mm lift Integrated sideshift Integrated fork positioner Load backrest One or two auxiliary hydraulic circuits for all mast types

Alternative fork lengths Audible reversing alarm, flasher and strobe beacons Linde original Blue Spot Camera and colour monitor Road traffic specifications Air precleaner Oilbath air precleaner Volumetric tank (LPG) with capacities of 45 l or 55 l Unregulated catalyst (Diesel) CNG (natural gas) version Linde Forklift Data Management Custom paintwork

Other options available on request



Safety

Linde ProtectorFrame: The protective overhead guard and its supporting frame together form a strong protective zone providing optimum safety and protection for the operator. Top-mounted tilt cylinders provide seamless and smooth control of the tilt movements for excellent load stability in all operating conditions. This unique design also enables slimmer mast profiles to be fitted for outstanding visibility.

Performance

Low consumption and exhaust level and nevertheless this truck range continues to impress with its excellent performance. Advanced engine and drive technology combined with the original Linde Load Control system enables the operator to use the trucks vast potential to maximise productivity. Precise fingertip control of all mast functions.

Comfort

Step in relaxed, leave again relaxed. Linde brings to this forklift a generously sized automobile-class workspace. A perfect interface between operator and truck has been achieved with the Linde ergonomic design concept. The spacious cab, comfort-class seat with adjustable armrest and intuitive controls allow fast and stress-free working.

Reliability

Proven in tough applications. Decoupling of mast and drive axle with chassis and cabine results in reduced shock and vibration. The enclosed robot-welded chassis is designed for maximum strength and durability. The resilient, maintenancefree mountings of the axles and tilt jacks cut downtime and operating costs.

Productivity

50 years of permanent optimisation of the original Linde hydraulic system leads to effective and cost-efficient work: The original Linde hydrostatic transmission requires no differential, no drum brake, no gearshift and no clutch. As a result, uptime is optimised, productivity is increased and maintenance costs

Features

Original Linde hydrostatic drive

- → Sensitive, smooth, and precise driving
- → Variable displacement pump for best energy consumption
- → No clutch, no differential, and no drum brakes thanks to hydrostatic direct drive
- → Robust drive even in extreme environm



Linde twin drive pedals → Fast and smooth travel direction-

- changes without constantly moving feet from one pedal to the other
- → Short pedal travel
- → No strain on ankles or legs
- → Operator maintains high efficiency levels

Linde Load Control

- → Mini levers for all mast funtions moun-
- → Precise and effortless fingertip control of all mast functions for safe, efficient

High-economy engine technology → Modern, advanced technology Diesel, LPG and CNG engines matched to

Linde's demanding requirements

→ High torque for impressive and flexible

→ Exhaust emissions significantly below

the current European limits

Linde ProtectorFrame

- ted on an adjustable armrest
- load handling
- → Engine rpm is automatically synchronised to precisely match hydraulic demands



performance → Extremely fuel efficient

- Linde operator's compartment → Advanced functional design for optimum operator comfort and efficiency
- → Superb working environment with spacious leg and headroom
- → Excellent visibility of load and surrounding environment through the slim-line mast sections
- → Resilient mounting of mast and drive axle absorbs road shocks and vibrations
- → Quiet, stress-free working

Variable displacement pump

- → For mast functions and additional hydraulic circuits
- → Electrically controlled by Linde Load Control levers → The Linde pump only provides the
- required oil volume → Less fuel consumption
- → Less noise
- → Extended oil change intervals

Linde clear-view mast

- → Superb visibility through the
- slim profile mast sections → Full load capacity available up to maximum lift height
- → Excellent residual capacities
- → Maintenance-free resilient rubber mounting of mast/drive axle and tilt jacks
- → Electronic control of tilt angle
- → Electronic cushioning of end travel for forward/back tilt

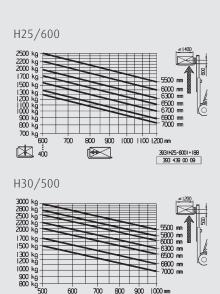


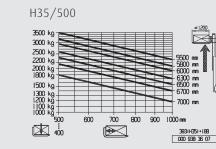
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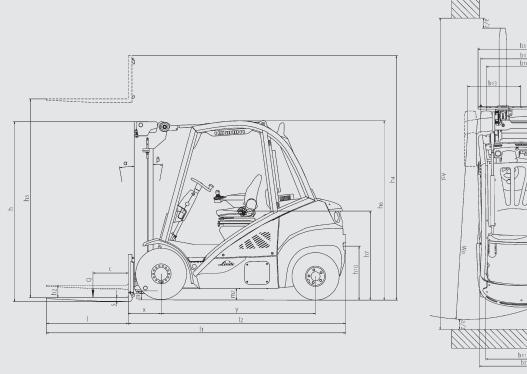
Technical Data according to VDI 2198

1.1	Manufacturer		LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE
1.2	Model designation		H25/600D (3B) 1)	H30D (3B) 1)	H35D (3B) 1)	H25/600D (3A) ²⁾	H30D (3A) ²⁾	H35D (3A) ²⁾	H25/600T	H30T	H35T	H30 CNG 3)	H30D (3B) Beverage 4) 1)
<u>ა</u> 1.2a	Series		393-02	393-02	393-02	393-02	393-02	393-02	393-02	393-02	393-02	393-02	393-02
1.3	Power unit		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	LPG	LPG	LPG	CNG	Diesel
1.4	Operation		Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat	Seat
1.5	_ Load capacity	Q (t)	2.5	3.0	3.5	2.5	3.0	3.5	2.5	3.0	3.5	3.0	3.0
1.6	Load centre	c (mm)	600	500	500	600	500	500	600	500	500	500	500
1.8	Axle centre to fork face	x (mm)	442	445	450	442	445	450	442	445	450	445	445
1.9	Wheelbase	y (mm)	1905	1930	1965	1905	1930	1965	1905	1930	1965	1930	1930
<u>설</u> 2.1	Service weight	(kg)	4090	4220	4680	4090	4220	4680	4070	4200	4665	4200	4400
2.2	Axle load with load, front/rear	(kg)	5797 / 793	6419 / 801	7242 / 938	5797 / 793	6419 / 801	7242 / 938	5757 / 813	6379 / 821	7207 / 958	6379 / 821	6529 / 871
≥ 2.3	_Axle load without load, front/rear	(kg)	1930 / 2160	1950 / 2270	2050 / 2630	1930 / 2160	1950 / 2270	2050 / 2630	1890 / 2180	1910 / 2290	2015 / 2650	1910 / 2290	2060 / 2340
3.1	Tyres rubber, SE, pneumatic, polyurethane		SE ^{s)}	SE 5)	SE ⁵⁾	SE ⁵⁾	SE ⁵⁾	SE ⁵⁾	SE ⁵⁾	SE ⁵⁾	SE ⁵⁾	SE ⁵⁾	SE 5)
3.2	_Tyre size, front		250/75-126	250/75-12 ⁶	250/75-12 ⁶⁾	250/75-12 ⁶⁾	250/75-12 ⁶⁾	250/75-12 ⁶⁾	250/75-12 ⁶⁾	250/75-12 ⁶⁾	250/75-12 ⁶⁾	250/75-12 ⁶⁾	250/75-12 ⁶⁾
3.3	Tyre size, rear		225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)	225/75-10 (23x9-10)
3.5	Wheels, number front/rear (x = driven)		2x (4x) / 2 ⁷⁾	2x (4x) / 2 ⁷⁾	2x (4x) / 2 ⁷⁾	2x (4x) / 2 ⁷⁾	2x (4x) / 2 ⁷⁾	2x (4x) / 2 ⁷⁾	2x (4x) / 2 ⁷⁾	2x (4x) / 2 ⁷⁾			
₹ 3.6		b10 (mm)	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008	1008
3.7	_ Track width, rear	b11 (mm)	932	932	932	932	932	932	932	932	932	932	932
4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	5.0 / 8.0	4.0 / 8.0
4.2	Height of mast, lowered	h1 (mm)	2264	2264	2264	2264	2264	2264	2264	2264	2264	2264	2714
4.3	_Free lift	h2 (mm)	150	150	150	150	150	150	150	150	150	150	150
4.4	Lift	h3 (mm)	3050	3050	3050	3050	3050	3050	3050	3050	3050	3050	3950
4.5	Height of mast, extended	h4 (mm)	3840	3840	3840	3840	3840	3840	3840	3840	3840	3840	4740
4.7	Height of overhead guard (cabin)	h6 (mm)	2210	2210	2210	2210	2210	2210	2210	2210	2210	2210	2630
4.8	Height of seat/stand on platform	h7 (mm)	1105	1105	1105	1105	1105	1105	1105	1105	1105	1105	1525
4.12	Towing coupling height	h10 (mm)	698	698	690	698	698	690	698	698	690	698	698
≤ 4.19	Overall length	l1 (mm)	3724	3755	3795	3724	3755	3795	3724	3755	3795	3755	3755
4.20	Length to fork face	12 (mm)	2724	2755	2795	2724	2755	2795	2724	2755	2795	2755	2755
4.21	Overall width	b1/b2 (mm)	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾	1256 ⁸⁾
4.22	Fork dimensions	s/e/l (mm)	45 x 100 x 1000	45 x 100 x 1000	50 x 120 x 1000	45 x 100 x 1000	45 x 100 x 1000	50 x 120 x 1000	45 x 100 x 1000	45 x 100 x 1000	50 x 120 x 1000	45 x 100 x 1000	45 x 100 x 1000
4.23	Fork carriage to ISO 2328, class/type A, B		2A	3A	3A	2A	3A	3A	2A	3A	3A	3A	3A
4.24	Width of fork carriage	b3 (mm)	1150 9)	1150 %	1150 9)	1150°)	1150°)	1150 9)	1150%	1150 9)	1150 9)	1150 9)	1150 9)
4.31	Ground clearance, below mast	m1 (mm)	119	119	117	119	119	117	119	119	117	119	119
4.32		m2 (mm)	173	173	172	173	173	172	173	173	172	173	173
4.33	The state of the s	Ast (mm)	4062 10)	4089 10)	4126 ¹⁰⁾	4062 10)	4089 10)	4126 10)	4062 10)	4089 10)	4126 ¹⁰⁾	4089 10)	4089 10)
4.34	,	Ast (mm)	4262 10)	4289 10)	4326 10)	4262 10)	4289 10)	4326 10)	4262 ¹⁰⁾	4289 10)	4326 10)	4289 10)	4289 10)
4.35	Turning radius	Wa (mm)	2420	2444	2476	2420	2444	2476	2420	2444	2476	2444	2444
4.36	1 31	b13 (mm)	580	580	580	580	580	580	580	580	580	580	580
5.1		(km/h)	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22
	Lifting speed, with/without load	(m/s)	0.53 / 0.55	0.53 / 0.55	0.53 / 0.55	0.53 / 0.55	0.53 / 0.55	0.53 / 0.55	0.53 / 0.55	0.53 / 0.55	0.51 / 0.55	0.53 / 0.55	0.53 / 0.55
5.3		(m/s)	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52	0.54 / 0.52
5.5		(N)	19790 / 15150	19790 / 15300	19790 / 16090	19790 / 15150	19790 / 15300	19790 / 16090	20030 / 15150	19790 / 14990	19790 / 15810	19790 / 14990	19790 / 15300
5.7		(%)	32.0 / 33.0	27.0 / 30.0	24.0 / 28.0	32.0 / 33.0	27.0 / 30.0	24.0 / 28.0	32.0 / 33.0	27.0 / 30.0	23.0 / 28.0	27.0 / 30.0	27.0 / 31.0
5.9		(s)	5.1 / 4.5	5.3 / 4.6	5.6 / 4.7	5.3 / 4.6	5.6 / 4.7	5.8 / 4.9	5.6 / 4.7	5.7 / 4.8	5.8/ 4.9	5.9 / 5.0	5.3 / 4.6
5.10			hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic
7.1			VW CPYB	VW CPYB	VW CPYB	VW CPYC	VW CPYC	VW CPYC	VW BEF	VW BEF	VW BEF	VW CBS	VW CPYB
7.2		(kW)	44	44	44	36	36	36	39	39	39	37	44
9 7.3	Rated speed	(1/min)	2700	2700	2700	2700	2700	2700	2600	2600	2600	2600	2700
7.4		(-/cm3)	4 / 1968	4 / 1968	4 / 1968	4 / 1968	4 / 1968	4 / 1968	4 / 1984	4 / 1984	4 / 1984	4 / 1984	4 / 1968
2 7.5		(l/h)	3.0	3.2	3.4	2.9	3.1	3.3	-	-	-	-	3.2
7.5a		(kg/h)	-	-	-	-	-	-	2.5	2.6	2.8	-	-
7.5b		(m3/h)				-			-	-		3.7 (H); 4.0 (L) 11)	-
8.1	Type of drive control		LTC	LTC	LTC	LTC	LTC	LTC	LTC	LTC	LTC	LTC	LTC
<u>~</u> 8.2	Operating pressure for attachments	(bar)	170	170	170	170	170	170	170	170	170	170	170
8.3		(I/min)	38	38	38	38	38	38	38	38	38	38	38
8.4		(dB(A))	77	77	77	77	77	77	77	77	77	77	77
8.5	Towing coupling, design/type, DIN 15 170		similar to form H	similar to form H	similar to form H	similar to form H	similar to form H	similar to form H	similar to form H	similar to form H			

¹⁾ With diesel particle filter to comply with legal requirements 2004/26/EG Stage 3 B
2) Without diesel particle filter to comply with legal requirements 2004/26/EG Stage 3 A
3) Other truck models upon request
4) Technical specifications for LPG version upon request
5) Alternative pneumatic tyres
6) 27x10-12, alternative pneumatic tyres, twin tyres 7.00-12 or SE 28x12,5-15
7) Figures in parenthesis refer to twin front tyres.
8) With SE twin tyres = 1611 mm







Overall height and lift heights, Standard (in mm)							
Height of Mast, lowered	<u>h1</u>	2264	2414	2564	2714	2964	3214
Free lift	h2	150	150	150	150	150	150
Lift	h3	3050	3350	3650	3950	4450	4950
Height of Mast, extended	h4	3840	4140	4440	4740	5240	5740
Overall height and lift heights, Duplex (in mm)							
Height of Mast, lowered	h1	2190	2490	2640			-
Free lift	h2	1424	1724	1874			-
Lift	h3	3115	3715	4015			
Height of Mast, extended	h4	3905	4505	4805	-	-	-
Overall height and lift heights, Triplex (in mm)							
Height of Mast, lowered	<u>h1</u>	2191	2241	2491	2641	2841	
Free lift	h2	1424	1474	1724	1874	2074	-
_Lift	h3	4655	4805	5505	5955	6455	-
Height of Mast, extended	h4	5445	5595	6295	6745	7245	-

Alternative lift heights available on request.