



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

## Standard Equipment/Optional Equipment

### Standard Equipment

Linde twin drive pedals to control forward/reverse travel and braking  
Original Linde Load Control integrated in armrest  
Hydraulic suspended comfort-class seat with extensive range of adjustment  
Hydrostatic steering, kickback free  
High safety and stability ensured by Linde ProtectorFrame  
Anti-glare display with fuel gauge, clock, hour meter and service information  
Control lights on display for engine oil pressure, engine overheating, parking brake, audible warning signal for engine and hydraulic oil temperature, blocked intake filter and low fuel level  
Plenty of storage space for writing utensils, beverage cans...  
Air intake filter with integrated cyclone separator  
High-performance hydraulic filter concept, guarantees maximum oil purity and extends life of all hydraulic components  
LPG truck fitted with a two-way catalytic converter  
The mounting of the gas bottle is ergonomically designed for easy changing

### Optional Equipment

Single drive pedal with direction selector on armrest  
Overhead guard can be upgraded to full cabine with roof, front and rear screens and doors (also available with tinted glass)  
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 CD-player 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  
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

LPG truck fitted with accurate ultrasonic fuel level indicator for exchange bottles  
LPG volumetric fuel tank version with fuel level indicator at the display  
Superelastic tyres

### New STANDARD features for the Evo models:

Variable displacement pump for best energy consumption  
Integrated diesel particulate filter for EU models with 44 kW  
New seat/armrest generation for outstanding ergonomics  
H25/600 replaces H25/500  
LEPS (Linde-Engine-Protection-System) as monitoring of the most important truck parameter  
Curve Assist for automatic speed adaption  
Intelligent drive dynamic modi now integrate lift hydraulic  
New development timing belt protection  
Enhanced steering axle  
Handhold for safe access at A-pillar  
Energy-efficient electric fan

Alternative fork lengths  
Tilt cylinder- and roof protection  
Truck lighting, working lamps  
Audible reversing alarm, flasher and strobe beacons  
Mirrors  
Linde original Blue Spot  
Camera and colour monitor  
Road traffic specifications  
Air precleaner  
Oilbath air precleaner  
Water trap with audible warning  
Volumetric tank (LPG) with capacities of 45 l or 55 l  
3-way catalytic converter (LPG)  
Unregulated catalyst (Diesel)  
CNG (natural gas) version  
Linde Forklift Data Management  
Custom paintwork

Other options available on request



Diesel, LPG and CNG Forklift Trucks  
Capacity 2500 - 3500 kg  
H25/600 *EVO*, H30/500 *EVO*,  
H35/500 *EVO*

393\_02

Linde Material Handling

Linde

### 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.

## 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 environments

### Linde ProtectorFrame

- Enclosed, robot-welded chassis for maximum durability and protection of components
- A hinged engine cover and removable service panels give wide, easy access for maintenance
- Hand grip on A-pillar for safe on/off access



### 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 functions mounted on an adjustable armrest
- Precise and effortless fingertip control of all mast functions for safe, efficient load handling
- Engine rpm is automatically synchronised to precisely match hydraulic demands

### High-economy engine technology

- Modern, advanced technology Diesel, LPG and CNG engines matched to Linde's demanding requirements
- High torque for impressive and flexible performance
- Extremely fuel efficient
- Exhaust emissions significantly below the current European limits



### 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



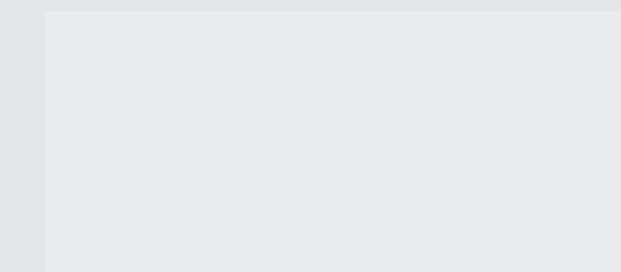
### Variable displacement pump

- 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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Linde Material Handling

Linde



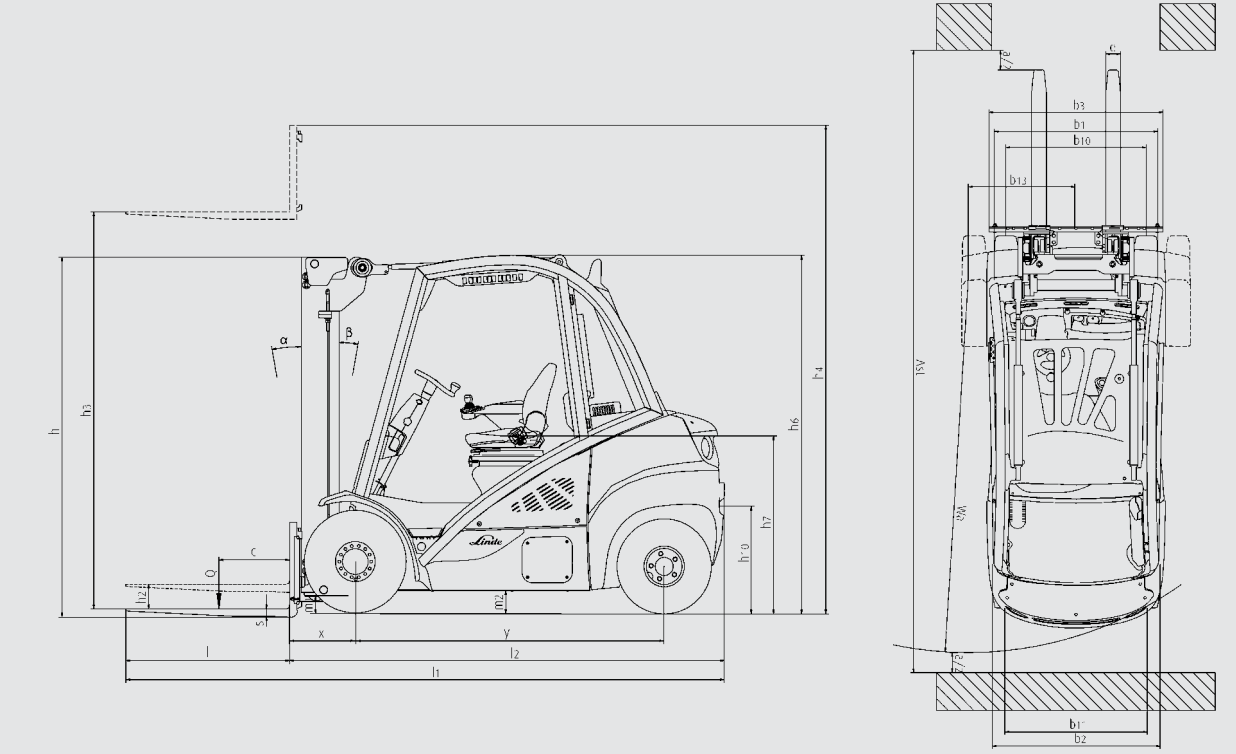
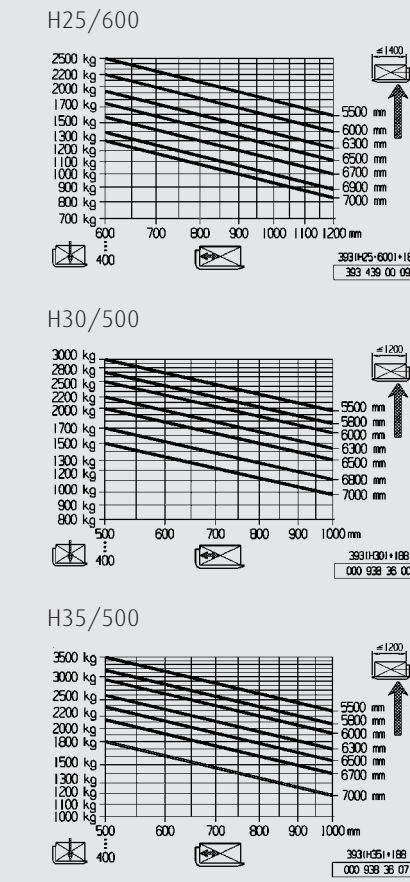
# Technical Data according to VDI 2198

		Characteristics													
		1.1	1.2	1.2a	1.3	1.4	1.5	1.6	1.8	1.9	2.1	2.2	2.2		
	1.1	Manufacturer	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE	LINDE
	1.2	Model designation	<b>H25/600D</b>	<b>H30D</b>	<b>H35D</b>	<b>H25/600T</b>	<b>H30T</b>	<b>H35T</b>	<b>H25/600 CNG</b>	<b>H30 CNG</b>	<b>H25/600D Raised Cab 9)</b>	<b>H30D Raised Cab 9)</b>	<b>H35D Raised Cab 9)</b>		
	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	LPG	LPG	LPG	CNG	CNG	Diesel	Diesel	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	2.5		
	1.6	Load centre	c (mm)	600	500	500	600	500	500	600	500	500	500		
	1.8	Axle centre to fork face	x (mm)	442	445	450	442	445	450	442	445	445	450		
	1.9	Wheelbase	y (mm)	1905	1930	1965	1905	1930	1965	1905	1930	1965	1905		
	2.1	Service weight	(kg)	4090	4220	4680	4070	4200	4665	4090	4200	4270	4400		
	2.2	Axle load with load, front/rear	(kg)	5797 / 793	6419 / 801	7242 / 938	5757 / 813	6379 / 821	7207 / 958	5797 / 793	6379 / 821	5907 / 863	6529 / 871		
	2.2	Axle load without load, front/rear	(kg)	1930 / 2160	1950 / 2270	2050 / 2630	1890 / 2180	1910 / 2290	2015 / 2650	1930 / 2160	1910 / 2290	2040 / 2230	2060 / 2340		
	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>	SE <sup>1)</sup>		
	3.2	Tyre size, front		250/75-12 <sup>2)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>	250/75-12 <sup>3)</sup>		
	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)		
	3.5	Wheels, number front/rear (x = driven)		2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>	2x (4x) / 2 <sup>4)</sup>		
	3.6	Track width, front	b10 (mm)	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		
	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		
	4.2	Height of mast, lowered	h1 (mm)	2264	2264	2264	2264	2264	2264	2264	2264	2714	2714		
	4.3	Free lift	h2 (mm)	150	150	150	150	150	150	150	150	150	150		
	4.4	Lift	h3 (mm)	3050	3050	3050	3050	3050	3050	3950	3950	3950	3950		
	4.5	Height of mast, extended	h4 (mm)	3840	3840	3840	3840	3840	3840	4740	4740	4740	4740		
	4.7	Height of overhead guard (cabin)	h6 (mm)	2210	2210	2210	2210	2210	2210	2630	2630	2630	2630		
	4.8	Height of seat/stand-on platform	h7 (mm)	1105	1105	1105	1105	1105	1105	1525	1525	1525	1525		
	4.12	Towing coupling height	h10 (mm)	698	698	690	698	698	690	698	698	698	690		
	4.19	Overall length	l1 (mm)	3724	3755	3795	3724	3755	3795	3724	3755	3724	3755		
	4.20	Length to fork face	l2 (mm)	2724	2755	2795	2724	2755	2795	2724	2755	2724	2755		
	4.21	Overall width	b1/b2 (mm)	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>	1256 <sup>5)</sup>		
	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	45 x 100 x 1000	45 x 100 x 1000		
	4.23	Fork carriage to ISO 2328, class/type A, B		3A	3A	3A	3A	3A	3A	3A	3A	3A	3A		
	4.24	Width of fork carriage	b3 (mm)	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>	1150 <sup>6)</sup>		
	4.31	Ground clearance, below mast	m1 (mm)	119	119	117	119	119	119	119	119	119	117		
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	173	173	172	173	173	172	173	173	173	172		
	4.33	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	4062 <sup>7)</sup>	4089 <sup>7)</sup>	4126 <sup>7)</sup>	4062 <sup>7)</sup>	4089 <sup>7)</sup>	4126 <sup>7)</sup>	4062 <sup>7)</sup>	4089 <sup>7)</sup>	4062 <sup>7)</sup>	4089 <sup>7)</sup>		
	4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	4262 <sup>7)</sup>	4289 <sup>7)</sup>	4326 <sup>7)</sup>	4262 <sup>7)</sup>	4289 <sup>7)</sup>	4326 <sup>7)</sup>	4262 <sup>7)</sup>	4289 <sup>7)</sup>	4262 <sup>7)</sup>	4289 <sup>7)</sup>		
	4.35	Turning radius	Wa (mm)	2476	2476	2476	2476	2444	2476	2444	2444	2444	2476		
	4.36	Minimum pivoting point distance	b13 (mm)	580	580	580	580	580	580	580	580	580	580		
	5.1	Travel speed, with/without load	(km/h)	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22	22 / 22		
	5.2	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	0.53 / 0.55	0.53 / 0.55		
	5.3	Lowering speed, with/without load	(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		
	5.5	Tractive force, with/without load	(N)	19790 / 15150	19790 / 15300	19790 / 16090	20030 / 15150	19790 / 14990	19790 / 15810	20030 / 15150	19790 / 14990	19790 / 15150	19790 / 15300		
	5.7	Climbing ability, with/without load	(%)	32.0 / 33.0	27.0 / 30.0	32.0 / 33.0	27.0 / 30.0	32.0 / 33.0	27.0 / 30.0	32.0 / 33.0	27.0 / 30.0	32.0 / 33.0	27.0 / 30.0		
	5.9	Acceleration time, with/without load	(s)	5.1 / 4.5	5.3 / 4.6	5.6 / 4.7	5.6 / 4.7	5.7 / 4.8	5.8 / 4.9	5.8 / 4.9	5.9 / 5.0	5.1 / 4.5	5.3 / 4.6		
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic		
	7.1	Engine manufacturer/type		VW CPYB	VW CPYB	VW CPYB	VW BEF	VW BEF	VW CBS	VW CBS	VW CPYB	VW CPYB	VW CPYB		
	7.2	Engine performance according to ISO 1585	(kW)	44	44	44	39	39	37	37	44	44	44		
	7.3	Rated speed	(1/min)	2700	2700	2700	2600	2600	2600	2600	2700	2700	2700		
	7.4	Number of cylinders/displacement	(-/cm <sup>3</sup> )	4 / 1968	4 / 1968	4 / 1968	4 / 1984	4 / 1984	4 / 1984	4 / 1984	4 / 1968	4 / 1968	4 / 1968		
	7.5	Fuel consumption according to VDI cycle	(l/h)	3.0	3.2	3.4	-	-	-	-	3.0	3.2	3.4		
	7.5a	Fuel consumption according to VDI cycle	(kg/h)	-	-	-	2.5	2.6	2.8	-	-	-	-		
	7.5b	Fuel consumption according to VDI cycle	(m <sup>3</sup> /h)	-	-	-	-	-	-	3.5 (H); 3.8 (L) <sup>8)</sup>	3.7 (H); 4.0 (L) <sup>8)</sup>	-	-		
	8.1	Type of drive control		LTC	LTC	LTC	LTC	LTC	LTC	LTC	LTC	LTC	LTC		
	8.2	Operating pressure for attachments	(bar)	170	170	170	170	170	170	170	170	170	170		
	8.3	Oil flow for attachments	(l/min)	38	38	38	38	38	38	38	38	38	38		
	8.4	Noise level at operator's ear	(dB(A))	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	similar to form H	similar to form H		

1) Technical specifications for LPG version upon request  
 2) Alternative pneumatic tyres  
 3) 27x10-12, alternative pneumatic tyres, twin tyres 7.00-12 or SE 28x12,5-15  
 4) Figures in parenthesis refer to twin front tyres.

5) With SE twin tyres = 1611 mm  
 6) Alternative with SE twin tyres = 1600 mm  
 7) Including a 200 mm (min.) operating aisle clearance.  
 8) (H)= high quality, (L)= low quality

## Lifting capacity diagrams



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

Alternative lift heights available on request.