

Standard Equipment/Optional Equipment

Standard Equipment

- Linde twin drive pedals to control forward/reverse travel and braking
- Original Linde Load Control integrated in armrest
- Container entry height (overhead guard 2,170 mm)
- 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 over-heating, 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
- Superelastic tyres
- LPG truck fitted with a two-way catalytic converter

- The mounting of the gas bottle is ergonomically designed for easy changing
- LPG truck fitted with accurate ultrasonic fuel level indicator for exchange bottles
- LPG volumetric fuel tank version with fuel level indicator at the display

- New STANDARD features for the Evo models:**
- Variable displacement pump for best energy consumption and less noise emission
- New seat/armrest generation for outstanding ergonomics
- H20/600 replaces H20/500
- 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
- Enhanced steering axle
- Handhold for safe access at A-pillar
- Energy-efficient electric fan

Optional Equipment

- Single drive pedal with direction selector on armrest
- Overhead guard can be upgrated 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 3,170 mm to 4,720 mm lift
- Triplex masts (full free lift) from 4,715 mm to 6,465 mm lift
- Integrated sideshift
- Integrated fork positioner
- Load backrest
- One or two auxiliary hydraulic circuits for all mast types
- 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
- Integrated diesel particulate filter with status indicator at the display
- Air precleaner
- Oilbath air precleaner
- 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 2000 - 2500 kg
H20/600 *EVO*®,
H25/500 *EVO*®

Series 392_02

Features

- Original Linde hydrostatic drive**
- Sensitive, smooth, and precise driving
- Variable displacement pump for best energy consumption
- No clutch, differential, or 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 funtions mounted on an adjustable armrest
- Precise and effortless fingertip control of all hydraulic 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 hydraulic 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

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

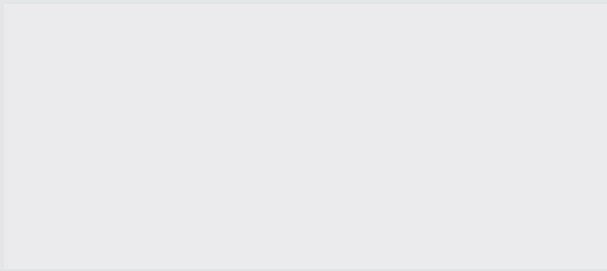
Step in relaxed, leave again relaxed. Linde brings to this forklift a generously sized automobile-class workspace. A perfect interface between operator and truck has been achieved with the Linde ergonomic design concept. The spacious cab, comfort-class seat with adjustable armrest and intuitive controls 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, maintenance-free mountings of the axles and tilt jacks cut downtime and operating costs.

Productivity

50 years of continuous development 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 are low.



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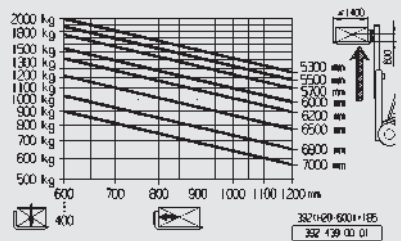
Subject to modification in the interest of progress. Illustrations and technical details could include options and not binding for actual constructions. All dimensions subject to usual tolerances.

Technical Data according to VDI 2198

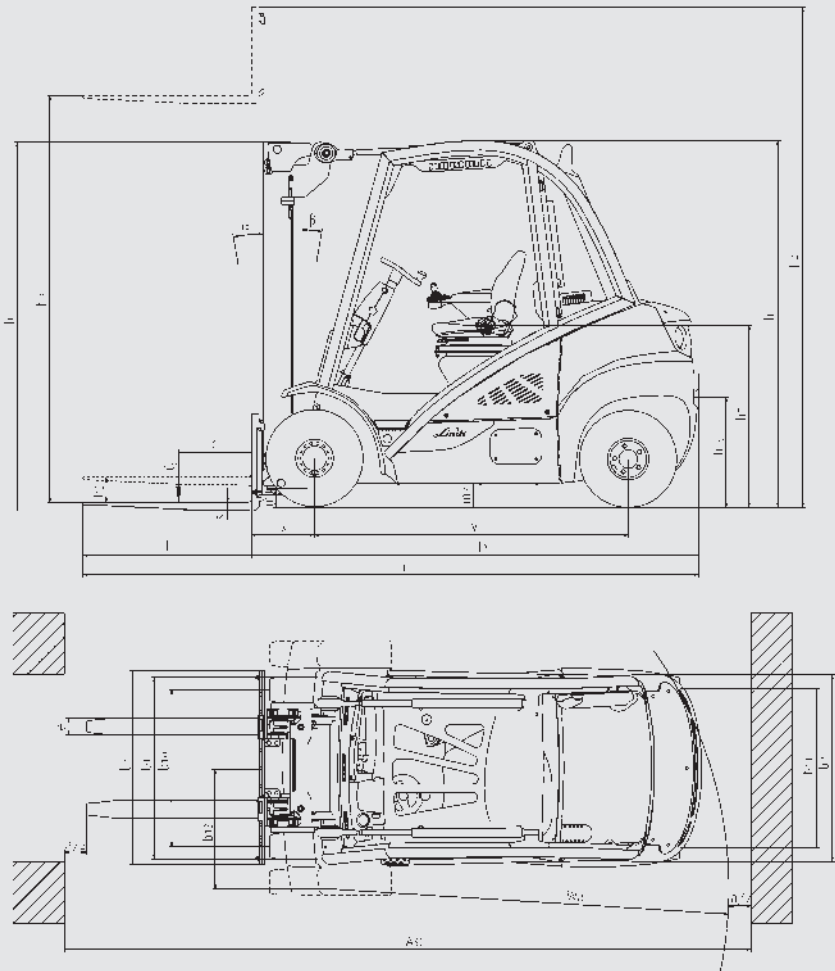
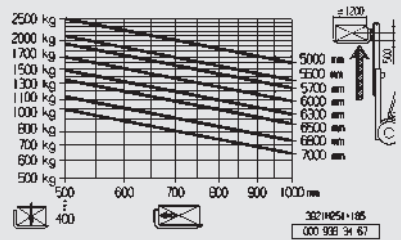
Characteristics	1.1	Manufacturer		LINDE	LINDE	LINDE	LINDE	LINDE	LINDE
	1.2	Model designation		H20/600D	H25D	H20/600T	H25T	H20/600 CNG	H25 CNG
	1.2a	Series		392-02	392-02	392-02	392-02	392-02	392-02
	1.3	Power unit		Diesel	Diesel	LPG	LPG	CNG	CNG
	1.4	Operation		Seat	Seat	Seat	Seat	Seat	Seat
	1.5	Load capacity	Q (t)	2.0	2.5	2.0	2.5	2.0	2.5
	1.6	Load centre	c (mm)	600	500	600	500	600	500
	1.8	Axle centre to fork face	x (mm)	390	390	390	390	390	390
	1.9	Wheelbase	y (mm)	1865	1905	1865	1905	1865	1905
Weights	2.1	Service weight	(kg)	3374	3575	3355	3556	3355	3556
	2.2	Axle load with load, front/rear	(kg)	4743 / 631	5382 / 693	4707 / 648	5347 / 709	4707 / 648	5347 / 709
	2.3	Axle load without load, front/rear	(kg)	1681 / 1693	1714 / 1861	1645 / 1710	1679 / 1877	1645 / 1710	1679 / 1877
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE ¹⁾	SE ¹⁾	SE ¹⁾	SE ¹⁾	SE ¹⁾	SE ¹⁾
	3.2	Tyre size, front		225/75-10 (23x9-10) ²⁾	225/75-10 (23x9-10) ²⁾	225/75-10 (23x9-10) ²⁾	225/75-10 (23x9-10) ²⁾	225/75-10 (23x9-10) ²⁾	225/75-10 (23x9-10) ²⁾
	3.3	Tyre size, rear		6.50-10	6.50-10	6.50-10	6.50-10	6.50-10	6.50-10
	3.5	Wheels, number front/rear (x = driven)		2x (4x) / 2 ³⁾	2x (4x) / 2 ³⁾	2x (4x) / 2 ³⁾	2x (4x) / 2 ³⁾	2x (4x) / 2 ³⁾	2x (4x) / 2 ³⁾
	3.6	Track width, front	b10 (mm)	972 (1140) ^{3) 4)}	972 (1140) ^{3) 4)}	972 (1140) ^{3) 4)}	972 (1140) ^{3) 4)}	972 (1140) ^{3) 4)}	972 (1140) ^{3) 4)}
	3.7	Track width, rear	b11 (mm)	942 ⁵⁾	942 ⁵⁾	942 ⁵⁾	942 ⁵⁾	942 ⁵⁾	942 ⁵⁾
	3.8	Track width, front/rear		942 ⁵⁾ / 972 (1140) ^{3) 4)}	942 ⁵⁾ / 972 (1140) ^{3) 4)}	942 ⁵⁾ / 972 (1140) ^{3) 4)}	942 ⁵⁾ / 972 (1140) ^{3) 4)}	942 ⁵⁾ / 972 (1140) ^{3) 4)}	942 ⁵⁾ / 972 (1140) ^{3) 4)}
Dimensions	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
	4.2	Height of mast, lowered	h1 (mm)	2227	2227	2227	2227	2227	2227
	4.3	Free lift	h2 (mm)	150	150	150	150	150	150
	4.4	Lift	h3 (mm)	3150	3150	3150	3150	3150	3150
	4.5	Height of mast, extended	h4 (mm)	3703	3822	3703	3822	3703	3822
	4.7	Height of overhead guard (cabin)	h6 (mm)	2170	2170	2170	2170	2170	2170
	4.8	Height of seat/stand on platform	h7 (mm)	1065	1065	1065	1065	1065	1065
	4.12	Towing coupling height	h10 (mm)	655	645	655	645	655	645
	4.19	Overall length	l1 (mm)	3635	3675	3635	3675	3635	3675
	4.20	Length to fork face	l2 (mm)	2635	2675	2635	2675	2635	2675
	4.21	Overall width	b1/b2 (mm)	1180	1180	1180	1180	1180	1180
	4.22	Fork dimensions	s/e/l (mm)	45 x 100 x 1000	45 x 100 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		2A	2A	2A	2A	2A	2A
	4.24	Width of fork carriage	b3 (mm)	1080 ^{6) 7)}	1150 ⁷⁾	1080 ^{6) 7)}	1150 ⁷⁾	1080 ^{6) 7)}	1150 ⁷⁾
	4.31	Ground clearance, below mast	m1 (mm)	111	109	111	109	111	109
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	131	129	131	129	131	129
	4.33	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	3972 ⁸⁾	4010 ⁸⁾	3972 ⁸⁾	4010 ⁸⁾	3972 ⁸⁾	4010 ⁸⁾
	4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	4172 ⁸⁾	4210 ⁸⁾	4172 ⁸⁾	4210 ⁸⁾	4172 ⁸⁾	4210 ⁸⁾
	4.35	Turning radius	Wa (mm)	2382	2420	2382	2420	2382	2420
	4.36	Minimum pivoting point distance	b13 (mm)	580	580	580	580	580	580
Performance	5.1	Travel speed, with/without load	(km/h)	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
	5.3	Lowering speed, with/without load	(m/s)	0.56 / 0.56	0.56 / 0.56	0.56 / 0.56	0.56 / 0.56	0.56 / 0.56	0.56 / 0.56
	5.5	Tractive force, with/without load	(N)	15020 / 13190	15020 / 13450	15020 / 12910	15020 / 13180	15020 / 12910	15020 / 13180
	5.7	Climbing ability, with/without load	(%)	28.0 / 34.0	24.0 / 31.0	28.0 / 33.0	24.0 / 31.0	28.0 / 33.0	24.0 / 31.0
	5.9	Acceleration time, with/without load	(s)	5.2 / 4.5	5.4 / 4.7	5.0 / 4.4	5.3 / 4.5	5.1 / 4.5	5.4 / 4.6
IC-Drive	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic	hydrostatic
	7.1	Engine manufacturer/type		VW BXT	VW BXT	VW BEF	VW BEF	VW CBS	VW CBS
	7.2	Engine performance according to ISO 1585	(kW)	30	30	37	37	37	37
	7.3	Rated speed	(1/min)	2800	2800	2600	2600	2600	2600
	7.4	Number of cylinders/displacement	(-/cm3)	4 / 1896	4 / 1896	4 / 1984	4 / 1984	4 / 1984	4 / 1984
	7.5	Fuel consumption according to VDI cycle	(l/h)	2.3	2.5	-	-	-	-
	7.5a	Fuel consumption according to VDI cycle	(kg/h)	-	-	2.2	2.3	-	-
	7.5b	Fuel consumption according to VDI cycle	(m3/h)	-	-	-	-	3.0 (H); 3.3 (L) ⁹⁾	3.2 (H); 3.5 (L) ⁹⁾
Others	8.1	Type of drive control		LTC	LTC	LTC	LTC	LTC	LTC
	8.2	Operating pressure for attachments	(bar)	175	205	175	205	175	205
	8.3	Oil flow for attachments	(l/min)	38	38	38	38	38	38
	8.4	Noise level at operator's ear	(dB(A))	79	79	79	79	79	79
	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
1) Alternative pneumatic tyres 2) Optionally 6.50 - 10 twins tyres, pneum. and SE; single tyres 23x9-10/16PR and SE 23x10-12 3) Figures in parenthesis refer to twin front tyres. 4) 1024 mm for SE 23 x 10 - 12 tyres 5) Track width 932 mm for 23x9-10 pneumatic tyres / SE			6) Alternative FC width 1150 mm (6 rolls) 7) 1510 mm for twin tyres 8) Including a 200 mm (min.) operating aisle clearance. 9) (H)= high quality, (L)= low quality						

Lifting capacity diagrams

H20/600



H25/500



Standard mast (in mm)

Lift	h3	H20/25	3150	3450	3750	4050	4550
Height of mast, lowered	h1	H20/25	2227	2377	2527	2677	2927
Height of mast, extended	h4	H20	3708	4008	4308	4608	5108
	h4	H25	3822	4122	4422	4722	5222
Free lift	h2	H20/25	150	150	150	150	150

Duplex mast (in mm)

Lift	h3	H20/25	3170	3770	4070	-	-	-
Height of mast, lowered	h1	H20/25	2154	2454	2604	-	-	-
Height of mast, extended	h4	H20	3728	4328	4628	-	-	-
	h4	H25	3842	4442	4742	-	-	-
Free lift	h2	H20	1625	1925	2075	-	-	-
	h2	H25	1511	1811	1961	-	-	-

Triplex mast (in mm)

Lift	h3	H20/25	4715	5515	5965	6465	-	-
Height of mast, lowered	h1	H20/25	2154	2454	2604	2804	-	-
Height of mast, extended	h4	H20	5273	6073	6523	7023	-	-
	h4	H25	5342	6142	6592	7092	-	-
Free lift	h2	H20	1625	1925	2075	2275	-	-
	h2	H25	1511	1811	1961	2161	-	-

Alternative lift heights on request.