

Standard Equipment

- Adjustable comfortable seat with damping
- Linde twin-pedal drive and central control lever
- Combination dry-type intake hydraulic oil filter
- Suction-type intake air filter
- Power steering
- Combi-instrument on indicator incorporating operating hour meter and control lights for all important truck functions.
- Pneumatic tyres
- Standard lift mast: Lift height h3=3,050mm
- Fork arms L=1,000mm
- Standard fork carriage
- Ergonomic console
- Adjustable steering column
- Overhead guard 2,210mm high (for standard container)

Optional Equipment

- Other lift height with Standard/Duplex/Triplex mast
- Integrated sideshifter;
- Load backrest;
- One or two additional hydraulic circuits available for all mast type
- Various nonstandard fork lengths
- Working lamp
- Twin drive wheel; pneumatic tyres; Non marking tyres
- Special paint
- Particulate filter (Diesel engines)
- Double gas bottle bracket for LPG truck
- Air pre-filter
- Sub-silencer

Other Options Available on Request



Diesel and LPG Forklift Trucks
Capacity 2500 - 3000kg
H25, H30

SERIES 351-05

Linde Material Handling

Linde

Safety

Routine deceleration and service braking by the automatic transmission, parking brake automatically engaged when the engine is switched off. Low noise levels ensures the instructions and acoustic signals are easily discernible.

Performance

Advanced engine combined with the original hydrostatic transmission system enables the operator to use the truck's vast potential to maximize productivity. All mast functions are conveniently operated with the central control lever.

Comfort

Thanks to Linde unique twin pedal system, central control lever, multifunction indicator and other ergonomic features, Linde brings driver excellent drive experience.

Reliability

Engineered to work in heavy duty operation, the truck equipped with maintenance free drive system, and the structure optimized by the Finite Element Method.

Service

Effective and cost-efficient at work: The original Linde hydrostatic drive cost does away with gearshift, clutch, differential and drum brakes. As a result, servicing costs are low, truck uptime is high and productivity is enhanced.

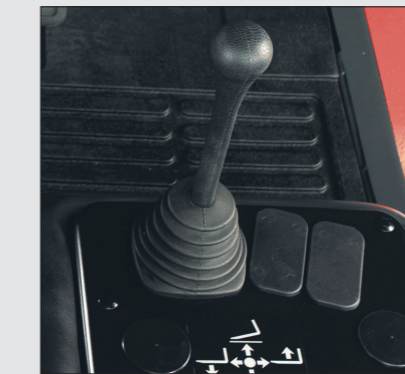
Features

Original Linde hydrostatic drive

- Responsive, smooth and precise driving
- No clutch, differential or drum brakes
- Hydrostatic drive system, well proven in
- Heavy duty application
- Low maintenance costs and long life

High-economy engine technology

- Diesel and LPG engine incorporating most advanced technology
- High torque
- Low fuel consumption
- Low exhaust gas and soot emission levels, fit with EU stage IIIa standard (Diesel engine)



Linde central control lever

- Accurate and safe load handling
- Automatic optimization of engine speed on lift, lower and tilt motions
- Traction and lift functions completely separate



Adjustable steering column

- Tilt angle adjustable
- Parking brake lever on the right side of steering column, easy to operate
- Direction light switch on the left side of steering column

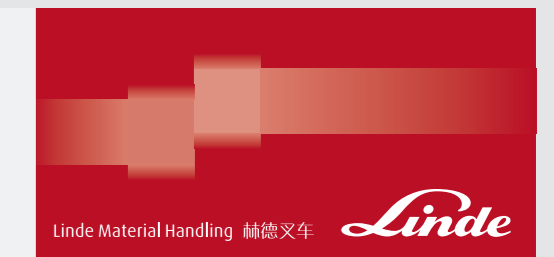


Ergonomic console

- With cup holder and storage compartment
- Multifunction indicator can display truck status, fuel level, etc.
- Switch button and indicator are well protected (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.

351-05_H25H30_D-03_201205



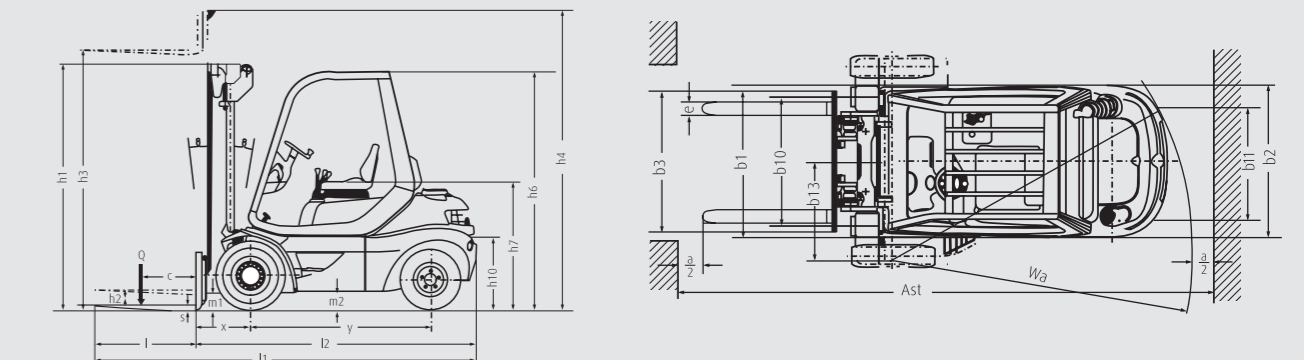
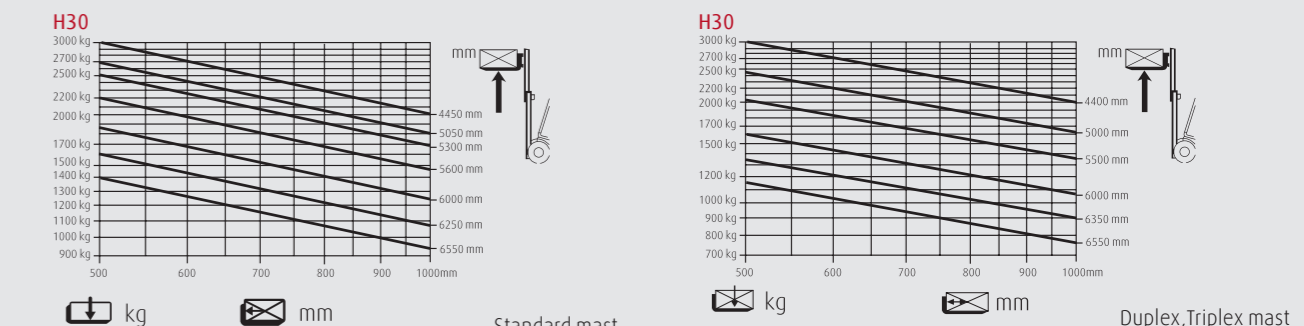
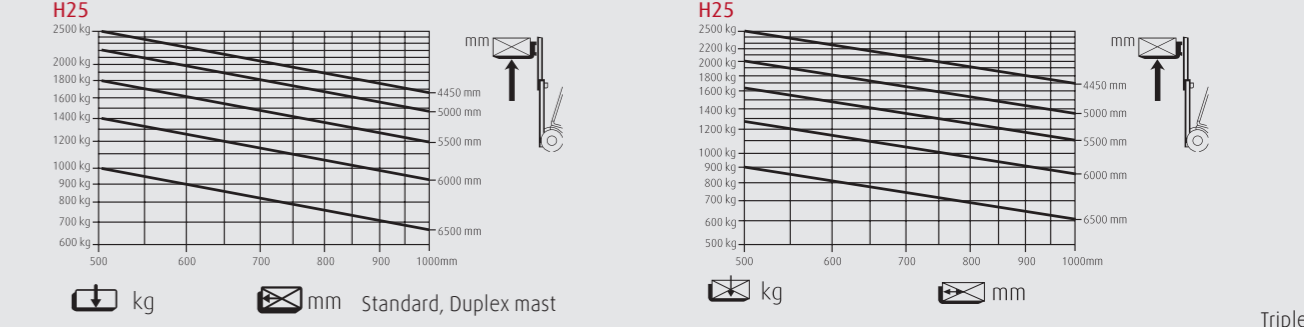
Technical Data

Characteristics	Linde		Linde					
	H25D	H25T	H30D	H30T				
1.1	Manufacturer							
1.2	Model designation							
1.3	Power unit: Battery, diesel, gasoline, LP gas, AC		Diesel					
1.4	Operation							
1.5	Load capacity		Seated					
1.6	Load center		Seated					
1.8	Axle centre to fork face		Seated					
1.9	Wheelbase		Seated					
Weights	2.1	Service weight	kg	4360	4254	4787	4715	
	2.2	Axle load with load, front/read	kg	6080/780	6004/750	7002/785	6925/790	
	2.3	Axle load without load, front/read	kg	2072/2288	2006/2248	2260/2527	2183/2532	
Wheels	3.1	Tyre: SE=(super elastic), P=(pneumatic)	P		P			
	3.2	Tyre size, front	inch	7.00-12 ¹⁾	27x10-12 ¹⁾²⁾			
	3.3	Tyre size, rear	inch	6.50-10 ²⁾	23x9-10 ²⁾			
	3.5	Wheels, number front/rear(X=drive)		2(4)x/2 ³⁾	2(4)x/2 ³⁾			
	3.6	Track width, front/rear	b ₁₀ /b ₁₁ mm	990(1220) ³⁾⁴⁾ /942	1053(1220) ³⁾⁴⁾ /932			
	Dimensions	4.1	Mast tilt, forward/backward	α / β (°)	5/6(5/9) ⁵⁾		5/6(5/9) ⁵⁾	
4.2		Height of mast, lowered	h ₁ (mm)	2405(2110/2110) ⁶⁾⁷⁾		2405(2110/2110) ⁶⁾⁷⁾		
4.3		Free lift	h ₂ (mm)	150		150		
4.4		Lift	h ₃ (mm)	3050(2750/4025) ⁸⁾		3050(2750/4025) ⁸⁾		
4.5		Height of mast, extended	h ₄ (mm)	3855(3535/4810) ⁸⁾		3855(3535/4810) ⁸⁾		
4.7		Height of overhead guard (cabin)	h ₆ (mm)	2210		2210		
4.8		Height of drive seat	h ₇ (mm)	1135		1135		
4.12		Tow coupling height	h ₁₀ (mm)	650		650		
4.20		Length to fork face	l ₂ (mm)	2700		2780		
4.21		Overall width	b ₁ /b ₂ (mm)	1164 ⁹⁾		1300 ⁹⁾		
4.22		Fork dimensions, sxe1	s/e/l(mm)	45x100x1000		45x122x1000		
4.23		Fork carriage to DIN 15173		2A		3A		
4.24		Width of fork carriage	b ₃ (mm)	1150 ⁹⁾		1300 ⁹⁾		
4.31		Ground clearance with load, mast	m ₁ (mm)	130		140		
4.32		Ground clearance with load, center of wheelbase	m ₂ (mm)	160		160		
4.33		Aisle width, 1000x1200mm across forks	Ast(mm)	4003		4078		
4.34		Aisle width, 800x1200mm along forks	Ast(mm)	4203		4278		
4.35		Turning radius	Wa(mm)	2290		2360		
4.36	Minimum pivoting point distance	b ₁₃ (mm)	580		580			
Performances	5.1	Travel speed, with/without load	km/h	22/23		22/23		
	5.2	Lifting speed, with/without load	m/s	0.52/0.56		0.52/0.57		
	5.3	Lowering speed, with/without load	m/s	0.52/0.45		0.52/0.45		
	5.5	Tractive force, with/without load	N	18000/14000		18200/16900		
	5.7	Climbing ability, with/without load	%	22/32		23/30		
	5.9	Acceleration time, with/without load	s	6.0/5.0		6.2/5.2		
	5.10	Service brake		Hydrostatic		Hydrostatic		
	Drive	7.1	Manufacture of engine/type	kw	Deutz D2011L04 (EU IIIa)		Nissan K25	
		7.2	Engine performance according to ISO 1585	kw	36.9 ¹⁰⁾		35 ¹⁰⁾	
		7.3	Rated speed	rpm	2100		2200	
7.4		Number of cylinders / displacement	cm ³	4/3108		4/2488		
7.5		Fuel consumption to VDI	l/h	2.5l/h		2.4kg/h		
Others	8.1	Type of drive control		hydrostatic infinitely variable		hydrostatic infinitely variable		
	8.2	Working pressure for attachments	bar	170(185) ¹¹⁾		200(215) ¹¹⁾		
	8.4	Noise level at operator's ear	dB(A)	76		74		

Figures for standard version may vary when options equipment is fitted
 1) Optional: Pneumatic Tyre 27x10-12/14PR, 7.00-12/16PR twin tyre
 2) Optional: Pneumatic Tyre 23x9-10/14PR
 3) Figure in brackets refer to twin wheel
 4) 27x10-12 tyre, 1,053mm; 28x9-15 tyre, 975mm
 5) Optional

6) Standard mast with 150mm free lift
 7) Figures in brackets refer to Duplex mast / Tripleax mast
 8) Figures in brackets refer to Duplex mast / Tripleax mast
 9) Different tyre vs different figures
 10) Rated power (ISO 1585, without fan)
 11) Figure in brackets refer to triplex mast

Lifting Capacity Diagram for Standard/Duplex Mast/ Triplex Mast with Standard Fork Carriage



Mast Datasheet (in: mm)

Standard masts							
Lift height	h ₃	3050	4050	4650	5150	5550	6150
Retracted height	h ₁	2360	2860	3160	3410	3610	3910
Retracted height with 150mm free lift	h _{1#}	2405	2905	3205	3455	3655	3955
Free lift	h ₂	150	150	150	150	150	150
Height of overall at max. lift	h ₄	3855	4855	5455	5955	6355	6955

Duplex masts			
Lift height	h ₃	2750	3050
Retracted height (Height of mast, lowered)	h ₁	2110	2185
Free lift	h ₂	1325	1400
Height overall at max. Lift	h ₄	3535	3835

Triplex masts							
Lift height	h ₃	4025	4325	4525	5075	6275	6575
Retracted height (Height of mast, lowered)	h ₁	2110	2210	2235	2460	2860	2960
Free lift	h ₂	1325	1575	1575	1675	2075	2175
Height of max, extended	h ₄	4810	5110	5310	5860	7060	7360

Choose SE tyre if lift height >4975mm
 Alternative lift heights and figures for triplex masts on request.