



Internal Combustion Engine Counterbalance Truck

H40 – H50 EVO

Capacity 4000-5000 kg | Series 394

Power Player with Soft Touch

- Powerful engines, Linde Hydrostatic Drive and Linde Load Control ensure high handling performance – especially in long and challenging applications
- Long maintenance intervals and maintenance-free components lead to high truck availability and low service costs
- Slim mast profiles and overhead tilt cylinders guarantee excellent all-round visibility
- Rubber bearing decoupled drive axles reduce vibrations and strain for the driver

TECHNICAL DATA (According to VDI 2198)

	Technical Data (According to VDI 2198)						
	1.1	Manufacturer	Linde	Linde	Linde	Linde	
Characteristics	1.2	Model designation	H40 D	H45 D	H50/500 D	H50/600 D	
	1.2a	Series	394-02	394-02	394-02	394-02	
	1.3	Power unit	Diesel	Diesel	Diesel	Diesel	
	1.4	Operation	Seat	Seat	Seat	Seat	
	1.5	Load capacity/Load	Q (t)	4.0	4.5	4.99	4.99
	1.6	Load centre	c (mm)	500	500	500	600
	1.8	Axle centre to fork face	x (mm)	483	525	535	535
	1.9	Wheelbase	y (mm)	1998	2038	2078	2078
	Weights	2.1	Service weight	(kg)	5804	6296	6587
2.2		Axle load with load, front/rear	(kg)	8654/1150	9580/1216	10382/1195	10644/1315
2.3		Axle load without load, front/rear	(kg)	2686/3118	2817/3479	2907/3680	2928/4041
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane	SE	SE	SE	SE	
	3.2	Tyre size, front	250/70-15 (250-15)	315/70-15 (300-15)	315/70-15 (300-15)	315/70-15 (300-15)	
	3.3	Tyre size, rear	250/70-15 (250-15)	250/70-15 (250-15)	250/70-15 (250-15)	250/70-15 (250-15)	
	3.5	Wheels, number front/rear (x = driven)	2x/2	2x/2	2x/2	2x/2	
	3.6	Track width, front	b10 (mm)	1221	1190	1190	1190
	3.7	Track width, rear	b11 (mm)	1122	1122	1122	1122
	Dimensions	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	5.0/9.0 ¹⁾	5.0/9.0 ¹⁾	5.0/9.0 ¹⁾
4.2		Height of mast, lowered	h1 (mm)	2370 ²⁾	2421 ²⁾	2421 ²⁾	2421 ²⁾
4.3		Free lift	h2 (mm)	150	150	150	150
4.4		Lift	h3 (mm)	3000	3000	3000	2800
4.5		Height of mast, extended	h4 (mm)	3795	3916	3916	3816
4.7		Height of overhead guard (cabin)	h6 (mm)	2383	2416	2416	2416
4.8		Height of seat/stand on platform	h7 (mm)	1226	1264	1264	1264
4.12		Towing coupling height	h10 (mm)	703	726	719	718
4.19		Overall length	l1 (mm)	3984	4066	4116	4396
4.20		Length to fork face	l2 (mm)	2984	3066	3116	3196
4.21		Overall width	b1/b2 (mm)	1446/1423	1448/1423	1448/1423	1448/1423
4.22		Fork dimensions DIN ISO 2331	s/e/l (mm)	50 x 120 x 1000	50 x 120 x 1000	60 x 130 x 1000	60 x 130 x 1200
4.23		Fork carriage to ISO 2328, class/type A, B		3A	3A	3A	3A
4.24		Width of fork carriage	b3 (mm)	1350	1350	1350	1350
4.31		Ground clearance, below mast	m1 (mm)	158	205	203	203
4.32		Ground clearance, centre of wheelbase	m2 (mm)	201	236	235	234
4.33		Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	4355 ³⁾	4433 ³⁾	4480 ³⁾	4560 ³⁾
4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	4555 ³⁾	4633 ³⁾	4680 ³⁾	4760 ³⁾	
4.35	Turning radius	Wa (mm)	2672	2708	2745	2825	
4.36	Minimum pivoting point distance	b13 (mm)	700	700	700	700	
Performance	5.1	Travel speed, with/without load	(km/h)	21/21	24/24	24/24	24/24
	5.2	Lifting speed, with/without load	(m/s)	0.53/0.57	0.53/0.57	0.5/0.53	0.5/0.53
	5.3	Lowering speed, with/without load	(m/s)	0.56/0.53	0.56/0.53	0.54/0.51	0.54/0.51
	5.5	Tractive force, with/without load	(N)	28541/20570	25285/21841	25285/22375	25285/22673
	5.7	Climbing ability, with/without load	(%)	29.0/34.0	22.0/32.0	21.0/32.0	20.0/30.0
	5.9	Acceleration time, with/without load	(s)	5.6/4.9	5.7/5.0	5.8/5.1	5.9/5.2
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic	hydrostatic
Drive	7.1	Engine manufacturer/type	Doosan D24	Doosan D24	Doosan D24	Doosan D24	
	7.2	Engine performance according to ISO 1585	(kW)	55	55	55	55
	7.3	Rated speed	(1/min)	2300	2300	2300	2300
	7.4	Number of cylinders/displacement	(-/cm ³)	4.0/2393.0	4.0/2393.0	4.0/2393.0	4.0/2393.0
	7.5	Fuel consumption according to DIN EN 16796	(l/h)	3.8	4.0	4.2	4.3
	7.5b	Fuel consumption according to DIN EN 16796	(m ³ /h)	-	-	-	-
Others	10.1	Operating pressure for attachments	(bar)	170	170	170	170
	10.2	Oil flow for attachments	(l/min)	48	48	48	48
	10.7	Sound pressure level LpAZ (at the driver's seat)	(dB(A))	79	79	79	79
	10.8	Towing coupling, design/type, DIN 15 170		similar to form H	similar to form H	similar to form H	similar to form H
	11.2	Towing coupling, design/type, DIN 15 170		1.58	1.54	1.48	1.48

1) Lift height and equipment can alter rear mast tilt angle
2) With 150 mm free lift on standard mast
3) Including a 200 mm (min.) operating aisle clearance
4) (H)= high quality, (L)= low quality

5) Technical specifications for LPG version or other tonnage like H40/45/H50-600 on request
6) Technical specifications for LPG version or other tonnage like H40/45 on request
7) Technical specifications for H40/H45/H50-600 on request

TECHNICAL DATA (According to VDI 2198)

	Linde						
	Linde	Linde	Linde	Linde	Linde	Linde	
Characteristics	1.1	Manufacturer	Linde	Linde	Linde	Linde	
	1.2	Model designation	H40 T	H45 T	H50/500 T	H50/600 T	
	1.2a	Series	394-02	394-02	394-02	394-02	
	1.3	Power unit	LPG	LPG	LPG	LPG	
	1.4	Operation	Seat	Seat	Seat	Seat	
	1.5	Load capacity/Load	Q (t)	4.0	4.5	4.99	4.99
	1.6	Load centre	c (mm)	500	500	500	600
	1.8	Axle centre to fork face	x (mm)	483	525	535	535
	1.9	Wheelbase	y (mm)	1998	2038	2078	2078
Weights	2.1	Service weight	(kg)	5984	6476	6767	7116
	2.2	Axle load with load, front/rear	(kg)	8709/1275	9635/1341	10437/1320	10653/1453
	2.3	Axle load without load, front/rear	(kg)	2741/3243	2872/3604	2962/3805	2937/4179
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane	SE	SE	SE	SE	
	3.2	Tyre size, front	250/70-15 (250-15)	315/70-15 (300-15)	315/70-15 (300-15)	315/70-15 (300-15)	
	3.3	Tyre size, rear	250/70-15 (250-15)	250/70-15 (250-15)	250/70-15 (250-15)	250/70-15 (250-15)	
	3.5	Wheels, number front/rear (x = driven)	2x/2	2x/2	2x/2	2x/2	
	3.6	Track width, front	b10 (mm)	1221	1190	1190	1190
	3.7	Track width, rear	b11 (mm)	1122	1122	1122	1122
	Dimensions	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	5.0/9.0 ¹⁾	5.0/9.0 ¹⁾	5.0/9.0 ¹⁾
4.2		Height of mast, lowered	h1 (mm)	2370 ²⁾	2421 ²⁾	2421 ²⁾	2421 ²⁾
4.3		Free lift	h2 (mm)	150	150	150	150
4.4		Lift	h3 (mm)	3000	3000	3000	2800
4.5		Height of mast, extended	h4 (mm)	3795	3916	3916	3816
4.7		Height of overhead guard (cabin)	h6 (mm)	2383	2416	2416	2416
4.8		Height of seat/stand on platform	h7 (mm)	1226	1264	1264	1264
4.12		Towing coupling height	h10 (mm)	703	726	719	718
4.19		Overall length	l1 (mm)	3984	4066	4116	4396
4.20		Length to fork face	l2 (mm)	2984	3066	3116	3196
4.21		Overall width	b1/b2 (mm)	1446/1423	1448/1423	1448/1423	1448/1423
4.22		Fork dimensions DIN ISO 2331	s/e/l (mm)	50 x 120 x 1000	50 x 120 x 1000	60 x 130 x 1000	60 x 130 x 1200
4.23		Fork carriage to ISO 2328, class/type A, B		3A	3A	3A	3A
4.24		Width of fork carriage	b3 (mm)	1350	1350	1350	1350
4.31		Ground clearance, below mast	m1 (mm)	158	205	203	203
4.32		Ground clearance, centre of wheelbase	m2 (mm)	201	236	235	234
4.33		Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	4355 ³⁾	4433 ³⁾	4480 ³⁾	4560 ³⁾
4.34		Aisle width with pallet 800 x 1200 along forks	Ast (mm)	4555 ³⁾	4633 ³⁾	4680 ³⁾	4760 ³⁾
4.35		Turning radius	Wa (mm)	2672	2708	2745	2825
4.36	Minimum pivoting point distance	b13 (mm)	700	700	700	700	
Performance	5.1	Travel speed, with/without load	(km/h)	21/21	24/24	24/24	24/24
	5.2	Lifting speed, with/without load	(m/s)	0.53/0.57	0.53/0.57	0.5/0.53	0.5/0.53
	5.3	Lowering speed, with/without load	(m/s)	0.56/0.53	0.56/0.53	0.54/0.51	0.54/0.51
	5.5	Tractive force, with/without load	(N)	28540/21160	25285/22350	25285/23040	25285/23105
	5.7	Climbing ability, with/without load	(%)	28.0/33.0	22.0/32.0	20.0/32.0	19.0/30.0
	5.9	Acceleration time, with/without load	(s)	5.8/5.0	5.9/5.1	6.0/5.2	6.1/5.3
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic	hydrostatic
Drive	7.1	Engine manufacturer/type	Linde	Linde	Linde	Linde	
	7.2	Engine performance according to ISO 1585	(kW)	51	51	51	51
	7.3	Rated speed	(1/min)	2300	2300	2300	2300
	7.4	Number of cylinders/displacement	(-/cm ³)	6.0/3597.0	6.0/3597.0	6.0/3597.0	6.0/3597.0
	7.5	Fuel consumption according to DIN EN 16796	(l/h)	3.9	4.1	4.3	4.4
	7.5b	Fuel consumption according to DIN EN 16796	(m ³ /h)	-	-	-	-
Others	10.1	Operating pressure for attachments	(bar)	170	170	170	170
	10.2	Oil flow for attachments	(l/min)	48	48	48	48
	10.7	Sound pressure level LpAZ (at the driver's seat)	(dB(A))	77	77	77	77
	10.8	Towing coupling, design/type, DIN 15 170		similar to form H	similar to form H	similar to form H	similar to form H
11.2	Towing coupling, design/type, DIN 15 170		1.65	1.59	1.53	1.53	

- 1) Lift height and equipment can alter rear mast tilt angle
- 2) With 150 mm free lift on standard mast
- 3) Including a 200 mm (min.) operating aisle clearance
- 4) (H)= high quality, (L)= low quality

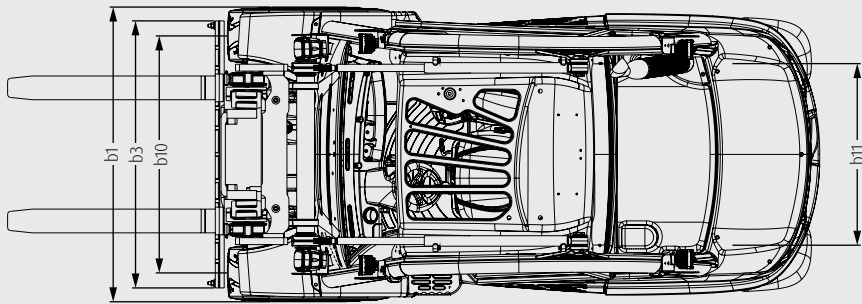
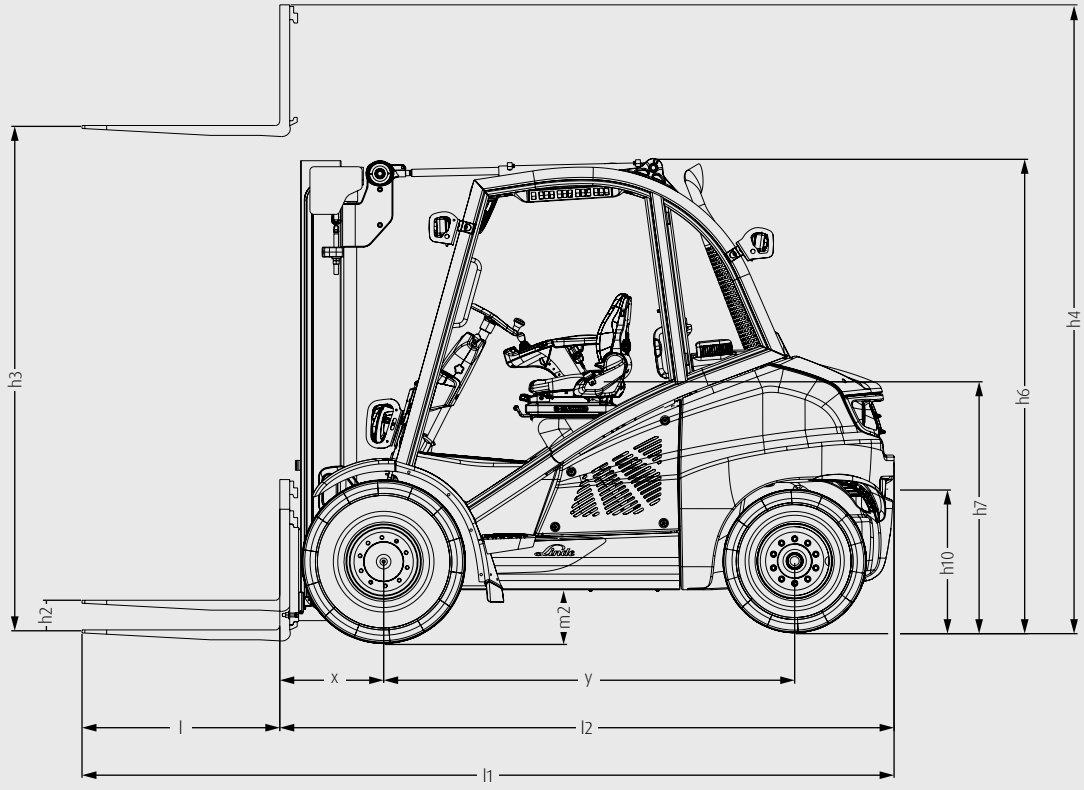
- 5) Technical specifications for LPG version or other tonnage like H40/45/H50-600 on request
- 6) Technical specifications for LPG version or other tonnage like H40/45 on request
- 7) Technical specifications for H40/H45/H50-600 on request

TECHNICAL DATA (According to VDI 2198)

Characteristics	1.1	Manufacturer		Linde	Linde	Linde
	1.2	Model designation		H50/500 D-Container ^a	H50/500 D Beverage ^a	H50/500 CNG ^a
	1.2a	Series		394-02	394-02	394-02
	1.3	Power unit		Diesel	Diesel	CNG
	1.4	Operation		Seat	Seat	Seat
	1.5	Load capacity/Load	Q (t)	4.99	4.99	4.99
	1.6	Load centre	c (mm)	500	500	500
	1.8	Axle centre to fork face	x (mm)	493	535	535
	1.9	Wheelbase	y (mm)	2078	2078	2078
Weights	2.1	Service weight	(kg)	6647	6797	6767
	2.2	Axle load with load, front/rear	(kg)	10348/1289	10543/1244	10437/1320
	2.3	Axle load without load, front/rear	(kg)	2973/3674	3068/3729	2962/3805
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
	3.2	Tyre size, front		355/45-15 (28x12.5-15)	315/70-15 (300-15)	315/70-15 (300-15)
	3.3	Tyre size, rear		250/70-15 (250-15)	250/70-15 (250-15)	250/70-15 (250-15)
	3.5	Wheels, number front/rear (x = driven)		2x/2	2x/2	2x/2
	3.6	Track width, front	b10 (mm)	1190	1190	1190
	3.7	Track width, rear	b11 (mm)	1122	1122	1122
	Dimensions	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	5.0/9.0 ¹⁾	5.0/9.0 ¹⁾
4.2		Height of mast, lowered	h1 (mm)	2160	2776 ²⁾	2421 ²⁾
4.3		Free lift	h2 (mm)	1310	150	150
4.4		Lift	h3 (mm)	4045	3800	3000
4.5		Height of mast, extended	h4 (mm)	4895	4716	3916
4.7		Height of overhead guard (cabin)	h6 (mm)	2220	2816	2416
4.8		Height of seat/stand on platform	h7 (mm)	1151	1664	1264
4.12		Towing coupling height	h10 (mm)	733	719	719
4.19		Overall length	l1 (mm)	4074	4116	4116
4.20		Length to fork face	l2 (mm)	3074	3116	3116
4.21		Overall width	b1/b2 (mm)	1487/1423	1448/1423	1448/1423
4.22		Fork dimensions DIN ISO 2331	s/e/l (mm)	60 x 130 x 1000	60 x 130 x 1000	60 x 130 x 1000
4.23		Fork carriage to ISO 2328, class/type A, B		3A	3A	3A
4.24		Width of fork carriage	b3 (mm)	1350	1350	1350
4.31		Ground clearance, below mast	m1 (mm)	146	203	203
4.32		Ground clearance, centre of wheelbase	m2 (mm)	207	235	235
4.33		Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	4438 ³⁾	4480 ³⁾	4480 ³⁾
4.34		Aisle width with pallet 800 x 1200 along forks	Ast (mm)	4638 ³⁾	4680 ³⁾	4680 ³⁾
4.35		Turning radius	Wa (mm)	2745	2745	2745
4.36		Minimum pivoting point distance	b13 (mm)	700	700	700
Performance	5.1	Travel speed, with/without load	(km/h)	20/20	24/24	24/24
	5.2	Lifting speed, with/without load	(m/s)	0.5/0.53	0.5/0.53	0.5/0.53
	5.3	Lowering speed, with/without load	(m/s)	0.54/0.51	0.54/0.51	0.54/0.51
	5.5	Tractive force, with/without load	(N)	30202/23120	25064/23866	25285/23040
	5.7	Climbing ability, with/without load	(%)	28.0/36.0	22.0/36.0	20.0/32.0
	5.9	Acceleration time, with/without load	(s)	5.8/5.1	5.8/5.1	6.0/5.2
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic
Drive	7.1	Engine manufacturer/type		Doosan D24	Doosan D24	Linde
	7.2	Engine performance according to ISO 1585	(kW)	55	55	49
	7.3	Rated speed	(1/min)	2300	2300	2300
	7.4	Number of cylinders/displacement	(-/cm ³)	4.0/2393.0	4.0/2393.0	6.0/3597.0
	7.5	Fuel consumption according to DIN EN 16796	(l/h)	4.2	4.2	
	7.5b	Fuel consumption according to DIN EN 16796	(m ³ /h)	-	-	5.4 (H); 5.8 (L) ⁴⁾
Others	10.1	Operating pressure for attachments	(bar)	170	170	170
	10.2	Oil flow for attachments	(l/min)	48	48	48
	10.7	Sound pressure level LpAZ (at the driver's seat)	(dB(A))	79	79	77
	10.8	Towing coupling, design/type, DIN 15 170		similar to form H	similar to form H	similar to form H
	11.2	Towing coupling, design/type, DIN 15 170		1.54	1.5	1.53

- 1) Lift height and equipment can alter rear mast tilt angle
- 2) With 150 mm free lift on standard mast
- 3) Including a 200 mm (min.) operating aisle clearance
- 4) (H)= high quality, (L)= low quality

- 5) Technical specifications for LPG version or other tonnage like H40/45/H50-600 on request
- 6) Technical specifications for LPG version or other tonnage like H40/45 on request
- 7) Technical specifications for H40/H45/H50-600 on request



MAST TABLES

STANDARD MAST (in mm)

Series	189																	
Lift	h3: 3000			h3: 3100			h3: 3700			h3: 4100			h3: 4400		h3: 5000			
Height measurements	h1: 2371	h2: 150	h3: 3000	h1: 2421	h2: 150	h3: 3100	h1: 2721	h2: 150	h3: 3700	h1: 2921	h2: 150	h3: 4100	h1: 3071	h2: 150	h3: 4400	h1: 3371	h2: 150	h3: 5000
Model																		
H 40	○			○			○			○			○		○			

Series	189																	
Lift	h3: 3000			h3: 3100			h3: 3700			h3: 4100			h3: 4400		h3: 5000			
Height measurements	h1: 2420	h2: 150	h3: 3000	h1: 2470	h2: 150	h3: 3100	h1: 2770	h2: 150	h3: 3700	h1: 2970	h2: 150	h3: 4100	h1: 3120	h2: 150	h3: 4400	h1: 3420	h2: 150	h3: 5000
Model																		
H 45	○			○			○			○								
H 50	○			○			○			○								

Series	189														
Lift	h3: 3200			h3: 3700			h3: 4100		h3: 4400		h3: 5000				
Height measurements	h1: 2619	h2: 150	h3: 3200	h1: 2869	h2: 150	h3: 3700	h1: 3069	h2: 150	h3: 4100	h1: 3219	h2: 150	h3: 4400	h1: 3519	h2: 150	h3: 5000
Model															
H 45	○			○			○		○		○				

DUPLEX MAST (in mm)

Series	189																	
Lift	h3: 3030			h3: 3130			h3: 3730			h3: 4030			h3: 4130		h3: 3730			
Height measurements	h1: 2326	h2: 1561	h3: 3030	h1: 2376	h2: 1611	h3: 3130	h1: 2676	h2: 1911	h3: 3730	h1: 2375	h2: 1460	h3: 3030	h1: 2425	h2: 1510	h3: 3130	h1: 2725	h2: 1810	h3: 3730
Model																		
H 40	○			○			○			-			-		-			
H 45	-			-			-			○			○		○			
H 50	-			-			-			○			○		○			

TRIPLEX MAST (in mm)

Series	189																							
Lift	h3: 4525			h3: 4675			h3: 5365			h3: 5865			h3: 4525			h3: 4675			h3: 5365			h3: 5865		
Height measurements	h1: 2326	h2: 1564	h3: 4525	h1: 2376	h2: 1614	h3: 4675	h1: 2626	h2: 1864	h3: 5365	h1: 2826	h2: 2064	h3: 5865	h1: 2375	h2: 1460	h3: 4525	h1: 2425	h2: 1510	h3: 4675	h1: 2675	h2: 1760	h3: 5365	h1: 2875	h2: 1960	h3: 5865
Model																								
H 40	○			○			○			○			-			-			-			-		
H 45	-			-			-			-			○			○			○			○		
H 50	-			-			-			-			○			○			○			○		

Series	189											
Lift	h3: 4225		h3: 4615		h3: 5065		h3: 5565					
Height measurements	h1: 2375	h2: 1360	h3: 4225	h1: 2525	h2: 1510	h3: 4615	h1: 2675	h2: 1660	h3: 5065	h1: 2875	h2: 1860	h3: 5565
Model												
H 50/ 600	○		○		○		○					

○ Optional equipment

- not available

h1: Height of mast, lowered

h2: Free lift

h3: Lift

h4: Height of mast, extended

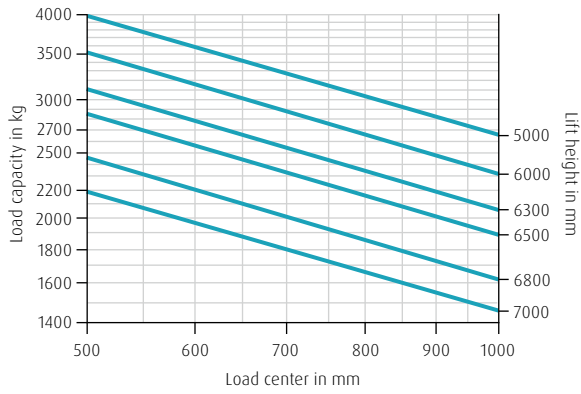
STANDARD AND OPTIONAL EQUIPMENT

Model/Equipment		H40 - H50 D	H40 - H50 T
Operator Compartment	Ergonomic and save truck access due low entry step and handle bar at a-pillar and bonnet	●	●
	Innovative decoupling concept for lowest human vibrations	●	●
	Tilt adjustable steering column	●	●
	Overhead guard for maximum head clearance	●	●
	Operator's seat - mechanical quick weight adjustment	●	●
	Various seating options such as heating, air suspension, active seat ventilation, longitudinal suspension	○	○
	Operators seat - Swiveling seat	○	○
	Glare-free display, control lights for all major functions	●	●
	Top screen armoured glass	○	○
	Alloy cabin doors with openable window	○	○
	Din A4 illuminated clipboard	○	○
	Warm water heater including defog function/ air conditioning	○	○
	Radio, DAB+, MP3 Player including bluetooth hands-free equipment	○	○
	Driving and Lifting	Linde Hydrostatic Drive PLUS - for low engine revolution and low fuel consumption	●
Powerful 4-cylinder industrial engine from Doosan stage V certified ¹⁾		●	—
Gear driven camshaft driven by maintenance-free, fatigue resistant spur gears		●	—
Powerful 6-cylinder engine stage V certified by Linde		—	●
LPG tank including fill level indicator in the display		—	●
Engine air filter including safety elements		●	●
Linde Engine Protection System (LEPS) - warning, speed reduction under critical engine conditions		●	●
Hydraulic parking brake		●	●
Oversized, variable displacement pump for lifting function - for low fuel consumption, low noise level and emissions		●	●
Hydraulic filter concept - realizing 6000 hour hydraulic-oil change interval		●	●
Power setting efficiency, economy, performance		●	●
Super Elastic (SE) tyres		●	●
Closed Shoulder tyres CS 20		○	○
Pneumatic tyres		○	○
Antistatic, non marking tyres		○	○
Anti-spray mudflaps front & rear		○	○
Mast	Top mounted tilting cylinders	●	●
	Maintenance free resilient rubber mounting on mast and tilt jacks	●	●
	Best visibility through nested mast profiles on standard, duplex, triplex masts	●	●
	Standard, duplex and triplex masts from 3,000mm - 6,315mm lift	●	●
	Electronic cushioning of mast tilt end position, forward and back	●	●
Attachments / Forks	Reinforced Linde forks - easy adjustable and long life time	○	○
	Different integrated attachments	○	○
	Street sweeper preparation	○	○
Safety	Linde Curve Assist - automatic drive speed reduction when cornering	●	●
	Electrical seat belt monitoring - visual and acoustic feedback and adjustable speed reduction	●	●
	Linde Load Assist - increased safety at high lift heights	●	●
	BlueSpot & TruckSpot - optical warning signal for pedestrians and drivers	○	○
	Load weight indicator + function	○	○
	Linde Safety Pilot - load-dependent travel and lifting speed intervention plus additional functions	○	○
	Linde Safety Guard - truck to truck warning and truck to pedestrian warning	○	○
Speed limitations (via switch, indoor-outdoor, load depending)	○	○	
Digitalisation	Data Transmission Online	○	○
	Data Transmission Wifi	○	○
	Linde connect:desk - local fleet management with different functional modules	○	○
	Linde connect:cloud - fleet management as a service (hosted version)	○	○
	Pre-Operation-Check - individualizable daily check protocol for operational readiness	○	○
Truck Call App - coordination of transport orders	○	○	
Operation/ Load Handling	Double pedal control - Stepless acceleration and fast reversing	●	●
	Single pedal control - Stepless acceleration	○	○
	Linde Load Control - central levers fully integrated in the armrest for precise control of all hydraulic functions	●	●
	Individual Lever System	○	○

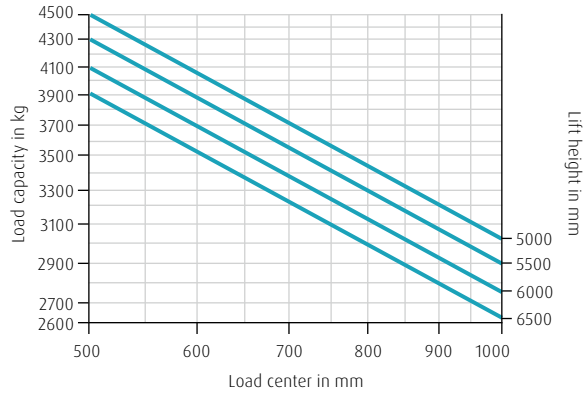
1) EU-Version

LOAD CAPACITY DIAGRAM

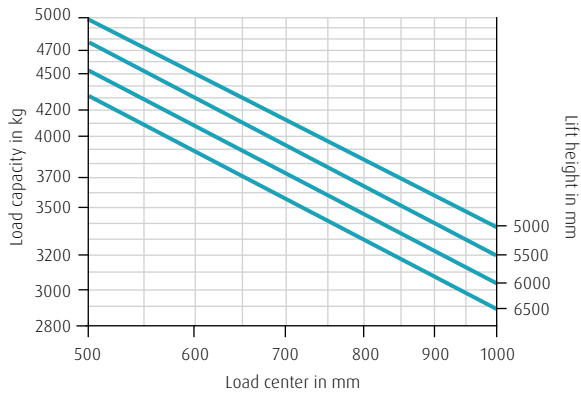
H40/500



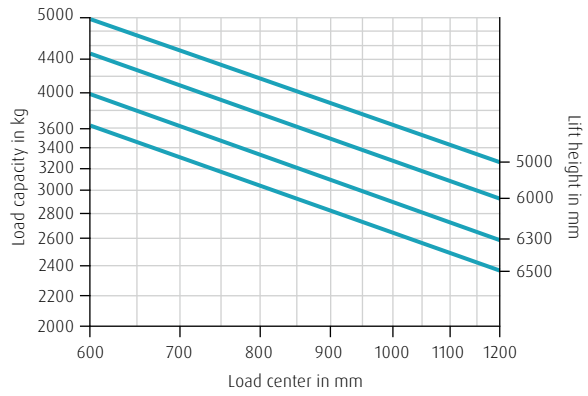
H45/500



H50/500



H50/600



CHARACTERISTICS



Linde clear-view mast

Safety

- Driver is surrounded by the Linde Protector Frame – a closed unit formed from the frame and the roof
- Slim lift mast profile and overhead tilt cylinders ensure excellent allround visibility
- Linde Curve Assist prevents the truck from moving at an excessive speed around bends
- High residual capacity provides outstanding safety while bearing heavy loads



Linde operator compartment

Ergonomics

- Built around the operator's ergonomic requirements, design, operation and technology enable a maximum level of protection and health-friendly working
- Spacious, easily accessible driver's cab offers plenty of legroom and excellent all-round-visibility
- Resilient mounting of front axle and tilt cylinders isolate shocks and noise
- Drivers can control all lift mast functions easily with their fingertips, thanks to the Linde Load Control and its ergonomic design



Linde Load Control

Handling

- Modern diesel, LPG and CNG gas engines as well as the Linde Hydrostatic Drive and the dual pedal control assure smooth movement in every situation
- Driver can effortlessly and precisely control all truck and mast movements thanks to the Linde Load Control
- Less engine revolutions for the working hydraulic due to the variable displacement pump, while driving it delivers only oil for steering and saves energy
- Minimized fuel consumption and exhaust emissions guarantee cost-effective, sustainable operation



Linde Robust truck concept

Service

- Well-thought-out service concept results in a high truck availability
- Robust Linde Hydrostatic Drive operates without transmission or drum brakes, therefore saving costs for expensive spare parts and maintenance
- Long maintenance intervals, service of particle filter every 10.000 hours
- Many moving part contact points such as axial rotation or mast and tilt cylinder bearing are completely maintenance-free

Presented by:

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.



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