



INTERNAL COMBUSTION ENGINE COUNTERBALANCE TRUCK H14 – H20 EVO

CAPACITY 1400 – 2000 KG | BR 391

Safety

Linde Protector Frame: The protective overhead guard and its supporting frame form together 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 permanent optimisation of the original Linde hydraulic system leads to effective and costefficient 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.

TECHNICAL DATA

ACCORDING TO VDI 2198

Characteristics	1.1	Manufacturer		Linde	Linde
	1.2	Model designation		H14 D	H14 T
	1.3	Power unit		Diesel	LPG
	1.4	Operation		Seat	Seat
	1.5	Load capacity / Load	Q (t)	1.4	1.4
	1.6	Load centre distance	c (mm)	500	500
	1.8	Axle centre to fork face	x (mm)	365	365
	1.9	Wheelbase	y (mm)	1500	1500
Weights	2.1	Service weight	kg	2585	2565
	2.2	Axle load with load, front / rear	kg	3487 / 498	3447 / 518
	2.3	Axle load without load, front / rear	kg	1280 / 1305	1240 / 1325
Wheels and tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE
	3.2	Tyre size, front		180 / 70 - 8 (18 × 7 - 8)	180 / 70 - 8 (18 × 7 - 8)
	3.3	Tyre size, rear		180 / 70 - 8 (18 × 7 - 8)	180 / 70 - 8 (18 × 7 - 8)
	3.5	Wheels, number front / rear (x = driven)		2x / 2	2x / 2
	3.6	Track width, front	b10 (mm)	930	930
	3.7	Track width, rear	b11 (mm)	873	873
	3.8	Track width, front and rear	b10 / b11 (mm)	930 / 873	930 / 873
Dimensions	4.1	Mast / fork carriage tilt, forward / backward	α / β (°)	6.0 / 9.0 ¹⁾	6.0 / 9.0 ¹⁾
	4.2	Height of mast, lowered	h1 (mm)	2197 ²⁾	2197 ²⁾
	4.3	Free Lift	h2 (mm)	150	150
	4.4	Lift	h3 (mm)	3150	3150
	4.5	Height of mast, extended	h4 (mm)	3754	3754
	4.7	Height of overhead guard (cabin)	h6 (mm)	2123	2123
	4.8	Height of seat / stand on platform	h7 (mm)	1067	1067
	4.12	Towing coupling height	h10 (mm)	557	557
	4.19	Overall length	l1 (mm)	3112	3112
	4.20	Length to fork face	l2 (mm)	2212	2212
	4.21	Overall width	b1 / b2 (mm)	1086	1086
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	40 × 80 × 900	40 × 80 × 900
	4.23	Fork carriage to ISO 2328, class / type A,B		2A	2A
	4.24	Width of fork carriage	b3 (mm)	980	980
	4.31	Ground clearance, below mast	m1 (mm)	94	94
	4.32	Ground clearance, center of wheelbase	m2 (mm)	120	120
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3570 ³⁾	3570 ³⁾
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	3770 ³⁾	3770 ³⁾
	4.35	Turning radius	Wa (mm)	2005	2005
	4.36	Minimum pivoting point distance	b13 (mm)	600	600
Performances	5.1	Travel speed, with / without load	km / h	20 / 20	20 / 20
	5.2	Lifting speed, with / without load	m / s	0.6 / 0.63	0.6 / 0.63
	5.3	Lowering speed, with / without load	m / s	0.57 / 0.57	0.57 / 0.57
	5.5	Tractive force, with / without load	N	12900 / 9800	12900 / 9500
	5.7	Climbing ability, with / without load	%	35.0 / 39.0	35.0 / 38.0
	5.9	Acceleration time, with / without load	s	4.7 / 4.2	4.7 / 4.2
	5.10	Service brake		hydrostatic	hydrostatic
	5.11	Service brake		hydrostatic	hydrostatic
IC-Drive	7.1	Engine manufacturer / type		VW BXT	VW BEF
	7.2	Engine performance according to DIN ISO 1585	kW	26	28
	7.3	Rated speed	1 / min	2100	2100
	7.4	Number of cylinders / displacement	- / cm ³	4 / 1896	4 / 1984
	7.5	Fuel consumption according to VDI cycle	l / h	2.1	1.9
Others	8.1	Type of drive unit		hydrost. / stepl.	hydrost. / stepl.
	10.1	Operating pressure for attachments	bar	180	180
	10.2	Oil flow for attachments	l / min	38	38
	10.7	Sound pressure level LpAZ (at the driver's seat)	db (A)	75	73
	10.8	Towing coupling, design / type, DIN 15 170		-	-
	11.1	Rated capacity up to lift height	mm	4000	4000
	11.2	Static stability		1.62	1.64

¹⁾ Lift height and equipment can alter rear mast tilt angle

²⁾ With 150 mm free lift

³⁾ Including a 200 mm (min.) operating aisle clearance.

⁴⁾ (H) = high quality, (L) = low quality

⁵⁾ Values in parenthesis when ordering ETB particulate filter (Filter Changing)

TECHNICAL DATA

ACCORDING TO VDI 2198

Characteristics	1.1	Manufacturer		Linde	Linde	Linde
	1.2	Model designation		H16 D	H16 T	H16 CNG
	1.3	Power unit		Diesel	LPG	CNG
	1.4	Operation		Seat	Seat	Seat
	1.5	Load capacity/ Load	Q (t)	1.6	1.6	1.6
	1.6	Load centre distance	c (mm)	500	500	500
	1.8	Axle centre to fork face	x (mm)	365	365	365
	1.9	Wheelbase	y (mm)	1500 (1600) ⁵⁾	1500 (1600) ⁵⁾	1600
Weights	2.1	Service weight	kg	2745 (2795) ⁵⁾	2725 (2775) ⁵⁾	2815
	2.2	Axle load with load, front/ rear	kg	3818/ 527 (3760/ 635) ⁵⁾	3778/ 547 (3720/ 655) ⁵⁾	3720/ 695
	2.3	Axle load without load, front/ rear	kg	1295/ 1450 (1295/ 1500) ⁵⁾	1255/ 1470 (1255/ 1520) ⁵⁾	1255/ 1560
Wheels and tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
	3.2	Tyre size, front		180/ 70 - 8 (18 × 7 - 8)	180/ 70 - 8 (18 × 7 - 8)	180/ 70 - 8 (18 × 7 - 8)
	3.3	Tyre size, rear		180/ 70 - 8 (18 × 7 - 8)	180/ 70 - 8 (18 × 7 - 8)	180/ 70 - 8 (18 × 7 - 8)
	3.5	Wheels, number front/ rear (x = driven)		2x/ 2	2x/ 2	2x/ 2
	3.6	Track width, front	b10 (mm)	930	930	930
	3.7	Track width, rear	b11 (mm)	873	873	873
	3.8	Track width, wheelbase	b12 (mm)	1500	1500	1600
Dimensions	4.1	Mast/ fork carriage tilt, forward/ backward	α/ β (°)	6.0/ 9.0 ¹⁾	6.0/ 9.0 ¹⁾	6.0/ 9.0 ¹⁾
	4.2	Height of mast, lowered	h1 (mm)	2197 ²⁾	2197 ²⁾	2198 ²⁾
	4.3	Free Lift	h2 (mm)	150	150	150
	4.4	Lift	h3 (mm)	3150	3150	3150
	4.5	Height of mast, extended	h4 (mm)	3754	3754	3755
	4.7	Height of overhead guard (cabin)	h6 (mm)	2123	2123	2123
	4.8	Height of seat/ stand on platform	h7 (mm)	1067	1067	1067
	4.12	Towing coupling height	h10 (mm)	557 (530) ⁵⁾	557 (530) ⁵⁾	530
	4.19	Overall length	l1 (mm)	3112 (3222) ⁵⁾	3112 (3222) ⁵⁾	3222
	4.20	Length to fork face	l2 (mm)	2212 (2322) ⁵⁾	2212 (2322) ⁵⁾	2322
	4.21	Overall width	b1/ b2 (mm)	1086	1086	1086
	4.22	Fork dimensions DIN ISO 2331	s/ e/ l (mm)	40 × 80 × 900	40 × 80 × 900	40 × 80 × 900
	4.23	Fork carriage to ISO 2328, class/ type A,B		2A	2A	2A
	4.24	Width of fork carriage	b3 (mm)	980	980	980
	4.31	Ground clearance, below mast	m1 (mm)	93 (95) ⁵⁾	93 (95) ⁵⁾	95
	4.32	Ground clearance, center of wheelbase	m2 (mm)	119 (121) ⁵⁾	119 (121) ⁵⁾	121
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3570 (3686) ⁴⁾ ⁵⁾	3570 (3686) ⁴⁾ ⁵⁾	3686 ³⁾
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	3770 (3886) ⁴⁾ ⁵⁾	3770 (3886) ⁴⁾ ⁵⁾	3886 ³⁾
	4.35	Turning radius	Wa (mm)	2005 (2121) ⁵⁾	2005 (2121) ⁵⁾	2121
	4.36	Minimum pivoting point distance	b13 (mm)	600 (638)	600 (638)	638
Performances	5.1	Travel speed, with/ without load	km/ h	20/ 20	20/ 20	20/ 20
	5.2	Lifting speed, with/ without load	m/ s	0.6/ 0.63	0.6/ 0.63	0.6/ 0.63
	5.3	Lowering speed, with/ without load	m/ s	0.57/ 0.57	0.57/ 0.57	0.57/ 0.57
	5.5	Tractive force, with/ without load	N	12900/ 9900	12900/ 9600	12900/ 9600
	5.7	Climbing ability, with/ without load	%	32.0/ 37.0	32.0/ 36.0	32.0/ 36.0
	5.9	Acceleration time, with/ without load	s	4.9/ 4.3	4.9/ 4.3	4.9/ 4.3
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic
	5.11	Brake power		26	28	30
IC-Drive	7.1	Engine manufacturer/ type		VW BXT	VW BEF	VW CBS
	7.2	Engine performance according to DIN ISO 1585	kW	26	28	30
	7.3	Rated speed	1/ min	2100	2100	2100
	7.4	Number of cylinders/ displacement	- / cm³	4/ 1896	4/ 1984	4/ 1984
	7.5	Fuel consumption according to VDI cycle	l/ h	2.2	2	2.9 (H); 3.15 (L) ⁴⁾
Others	8.1	Type of drive unit		hydrost./stepl.	hydrost./stepl.	hydrost./stepl.
	10.1	Operating pressure for attachments	bar	170	170	170
	10.2	Oil flow for attachments	l/ min	38	38	38
	10.7	Sound pressure level LpAZ (at the driver's seat)	db (A)	75	73	73
	10.8	Towing coupling, design/ type, DIN 15 170		-	-	-
	11.1	Rated capacity up to lift height	mm	4500	4500	
	11.2	Static stability				1.8

¹⁾ Lift height and equipment can alter rear mast tilt angle

²⁾ With 150 mm free lift

³⁾ Including a 200 mm (min.) operating aisle clearance.

⁴⁾ (H) = high quality, (L) = low quality

⁵⁾ Values in parenthesis when ordering ETB particulate filter (Filter Changing)

TECHNICAL DATA

ACCORDING TO VDI 2198

Characteristics	1.1	Manufacturer		Linde	Linde	Linde
	1.2	Model designation		H18 D	H18 T	H18 CNG
	1.3	Power unit		Diesel	LPG	CNG
	1.4	Operation		Seat	Seat	Seat
	1.5	Load capacity/Load	Q (t)	1.8	1.8	1.8
	1.6	Load centre distance	c (mm)	500	500	500
	1.8	Axle centre to fork face	x (mm)	370	370	370
	1.9	Wheelbase	y (mm)	1540 (1600) ⁵⁾	1540 (1600) ⁵⁾	1600
Weights	2.1	Service weight	kg	2915 (2910) ⁵⁾	2895 (2890) ⁵⁾	2930
	2.2	Axle load with load, front/rear	kg	4157/558 (4119/591) ⁵⁾	4117/578 (4079/611) ⁵⁾	4079/651
	2.3	Axle load without load, front/rear	kg	1340/1575 (1340/1570) ⁵⁾	1300/1595 (1300/1590) ⁵⁾	1300/1630
Wheels and tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
	3.2	Tyre size, front		180/70 - 8 (18 × 7 - 8)	180/70 - 8 (18 × 7 - 8)	180/70 - 8 (18 × 7 - 8)
	3.3	Tyre size, rear		180/70 - 8 (18 × 7 - 8)	180/70 - 8 (18 × 7 - 8)	180/70 - 8 (18 × 7 - 8)
	3.5	Wheels, number front/rear (x = driven)		2x/2	2x/2	2x/2
	3.6	Track width, front	b10 (mm)	930	930	930
	3.7	Track width, rear	b11 (mm)	873	873	873
	3.8	Track width, wheelbase	b12 (mm)	1540	1540	1600
Dimensions	4.1	Mast/fork carriage tilt, forward/backward	α/β (°)	6.0/9.0 ¹⁾	6.0/9.0 ¹⁾	6.0/9.0 ¹⁾
	4.2	Height of mast, lowered	h1 (mm)	2197 ²⁾	2197 ²⁾	2197 ²⁾
	4.3	Free Lift	h2 (mm)	150	150	150
	4.4	Lift	h3 (mm)	3150	3150	3150
	4.5	Height of mast, extended	h4 (mm)	3754	3754	3754
	4.7	Height of overhead guard (cabin)	h6 (mm)	2123	2123	2123
	4.8	Height of seat/stand on platform	h7 (mm)	1067	1067	1067
	4.12	Towing coupling height	h10 (mm)	549 (530) ⁵⁾	549 (530) ⁵⁾	530
	4.19	Overall length	l1 (mm)	3152 (3227) ⁵⁾	3152 (3227) ⁵⁾	3227
	4.20	Length to fork face	l2 (mm)	2252 (2327) ⁵⁾	2252 (2327) ⁵⁾	2327
	4.21	Overall width	b1/b2 (mm)	1086	1086	1086
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	45 × 100 × 900	45 × 100 × 900	45 × 100 × 900
	4.23	Fork carriage to ISO 2328, class/type A,B		2A	2A	2A
	4.24	Width of fork carriage	b3 (mm)	980	980	980
	4.31	Ground clearance, below mast	m1 (mm)	92 (95) ⁵⁾	92 (95) ⁵⁾	95
	4.32	Ground clearance, center of wheelbase	m2 (mm)	118 (121) ⁵⁾	118 (121) ⁵⁾	121
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3611 (3691) ^{4) 5)}	3611 (3691) ^{4) 5)}	3691 ³⁾
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	3811 (3891) ^{4) 5)}	3811 (3891) ^{4) 5)}	3891 ³⁾
	4.35	Turning radius	Wa (mm)	2041 (2121) ⁵⁾	2041 (2121) ⁵⁾	2121
	4.36	Minimum pivoting point distance	b13 (mm)	600 (638)	600 (638)	638
Performances	5.1	Travel speed, with/without load	km/h	20/20	20/20	20/20
	5.2	Lifting speed, with/without load	m/s	0.6/0.63	0.6/0.63	0.6/0.63
	5.3	Lowering speed, with/without load	m/s	0.57/0.57	0.57/0.57	0.57/0.57
	5.5	Tractive force, with/without load	N	12900/10300	12900/10000	12900/10000
	5.7	Climbing ability, with/without load	%	29.0/36.0	29.0/35.0	29.0/35.0
	5.9	Acceleration time, with/without load	s	5.0/4.5	5.0/4.0	5.0/4.5
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic
	5.11	Service brake		hydrostatic	hydrostatic	hydrostatic
IC-Drive	7.1	Engine manufacturer/type		VW BXT	VW BEF	VW CBS
	7.2	Engine performance according to DIN ISO 1585	kW	26	28	30
	7.3	Rated speed	1/min	2100	2100	2100
	7.4	Number of cylinders/displacement	-/cm³	4/1896	4/1984	4/1984
	7.5	Fuel consumption according to VDI cycle	l/h	2.3	2.1	3.05 (H); 3.3 (L) ⁴⁾
Others	8.1	Type of drive unit		hydrost./stepl.	hydrost./stepl.	hydrost./stepl.
	10.1	Operating pressure for attachments	bar	170	170	170
	10.2	Oil flow for attachments	l/min	38	38	38
	10.7	Sound pressure level LpAZ (at the driver's seat)	db (A)	75	73	73
	10.8	Towing coupling, design/type, DIN 15 170		-	-	-
	11.1	Rated capacity up to lift height	mm	4500	4500	
	11.2	Static stability				1.67

¹⁾ Lift height and equipment can alter rear mast tilt angle

²⁾ With 150 mm free lift

³⁾ Including a 200 mm (min.) operating aisle clearance.

⁴⁾ (H) = high quality, (L) = low quality

⁵⁾ Values in parenthesis when ordering ETB particulate filter (Filter Changing)

TECHNICAL DATA

ACCORDING TO VDI 2198

Characteristics	1.1	Manufacturer		Linde	Linde	Linde
	1.2	Model designation		H20 D	H20 T	H20 CNG
	1.3	Power unit		Diesel	LPG	CNG
	1.4	Operation		Seat	Seat	Seat
	1.5	Load capacity/Load	Q (t)	2.0	2.0	2.0
	1.6	Load centre distance	c (mm)	500	500	500
	1.8	Axle centre to fork face	x (mm)	374	374	374
	1.9	Wheelbase	y (mm)	1600	1600	1600
Weights	2.1	Service weight	kg	3105	3085	3125
	2.2	Axle load with load, front/rear	kg	4483/623	4443/643	4443/683
	2.3	Axle load without load, front/rear	kg	1390/1715	1350/1735	1350/1775
Wheels and tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
	3.2	Tyre size, front		200/50 - 10	200/50 - 10	200/50 - 10
	3.3	Tyre size, rear		180/70 - 8 (18 × 7 - 8)	180/70 - 8 (18 × 7 - 8)	180/70 - 8 (18 × 7 - 8)
	3.5	Wheels, number front/rear (x = driven)		2x/2	2x/2	2x/2
	3.6	Track width, front	b10 (mm)	945	945	945
	3.7	Track width, rear	b11 (mm)	873	873	873
	3.8	Track width, front/rear		945/873	945/873	945/873
Dimensions	4.1	Mast/fork carriage tilt, forward/backward	α/β (°)	6.0/9.0 ¹⁾	6.0/9.0 ¹⁾	6.0/9.0 ¹⁾
	4.2	Height of mast, lowered	h1 (mm)	2198 ²⁾	2198 ²⁾	2198 ²⁾
	4.3	Free Lift	h2 (mm)	150	150	150
	4.4	Lift	h3 (mm)	3150	3150	3150
	4.5	Height of mast, extended	h4 (mm)	3755	3755	3755
	4.7	Height of overhead guard (cabin)	h6 (mm)	2123	2123	2123
	4.8	Height of seat/stand on platform	h7 (mm)	1067	1067	1067
	4.12	Towing coupling height	h10 (mm)	530	530	530
	4.19	Overall length	l1 (mm)	3231	3231	3231
	4.20	Length to fork face	l2 (mm)	2331	2331	2331
	4.21	Overall width	b1/b2 (mm)	1152	1152	1152
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	45 × 100 × 900	45 × 100 × 900	45 × 100 × 900
	4.23	Fork carriage to ISO 2328, class/type A,B		2A	2A	2A
	4.24	Width of fork carriage	b3 (mm)	980	980	980
	4.31	Ground clearance, below mast	m1 (mm)	95	95	95
	4.32	Ground clearance, center of wheelbase	m2 (mm)	121	121	121
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3695 ³⁾	3695 ³⁾	3695 ³⁾
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	3895 ³⁾	3895 ³⁾	3895 ³⁾
	4.35	Turning radius	Wa (mm)	2121	2121	2121
	4.36	Minimum pivoting point distance	b13 (mm)	638	638	638
Performances	5.1	Travel speed, with/without load	km/h	20/20	20/20	20/20
	5.2	Lifting speed, with/without load	m/s	0.54/0.57	0.54/0.57	0.54/0.57
	5.3	Lowering speed, with/without load	m/s	0.57/0.57	0.57/0.57	0.57/0.57
	5.5	Tractive force, with/without load	N	12900/10700	12900/10400	12900/10400
	5.7	Climbing ability, with/without load	%	27.0/36.0	27.0/35.0	27.0/35.0
	5.9	Acceleration time, with/without load	s	5.1/4.6	5.1/4.6	5.1/4.6
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic
	7.1	Engine manufacturer/type		VW BXT	VW BEF	VW CBS
	7.2	Engine performance according to DIN ISO 1585	kW	26	28	30
	7.3	Rated speed	1/min	2100	2100	2100
IC-Drive	7.4	Number of cylinders/displacement	- / cm ³	4/1896	4/1984	4/1984
	7.5	Fuel consumption according to VDI cycle	l/h	2.4	2.2	3.2 (H); 3.5 (L) ⁴⁾
Others	8.1	Type of drive unit		hydrost./stepl.	hydrost./stepl.	hydrost./stepl.
	10.1	Operating pressure for attachments	bar	170	170	170
	10.2	Oil flow for attachments	l/min	38	38	38
	10.7	Sound pressure level LpAZ (at the driver's seat)	db (A)	75	73	73
	10.8	Towing coupling, design/type, DIN 15 170		-	-	-
	11.1	Rated capacity up to lift height	mm	5000	5000	
	11.2	Static stability		1.57	1.59	

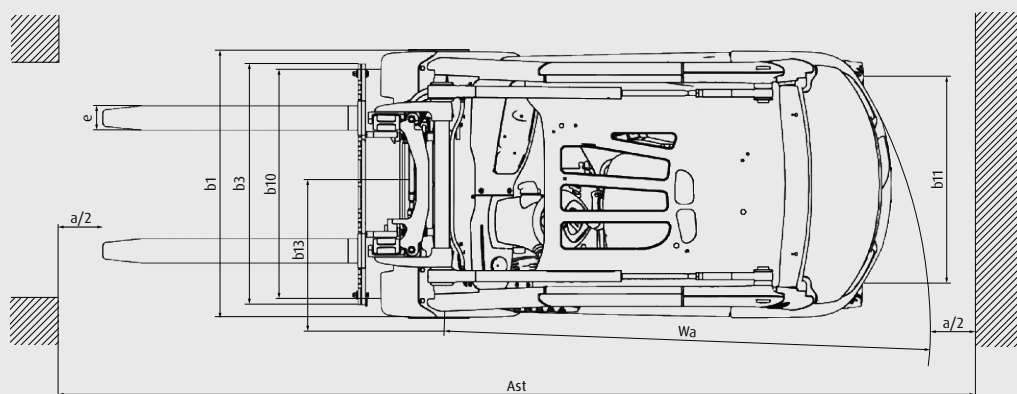
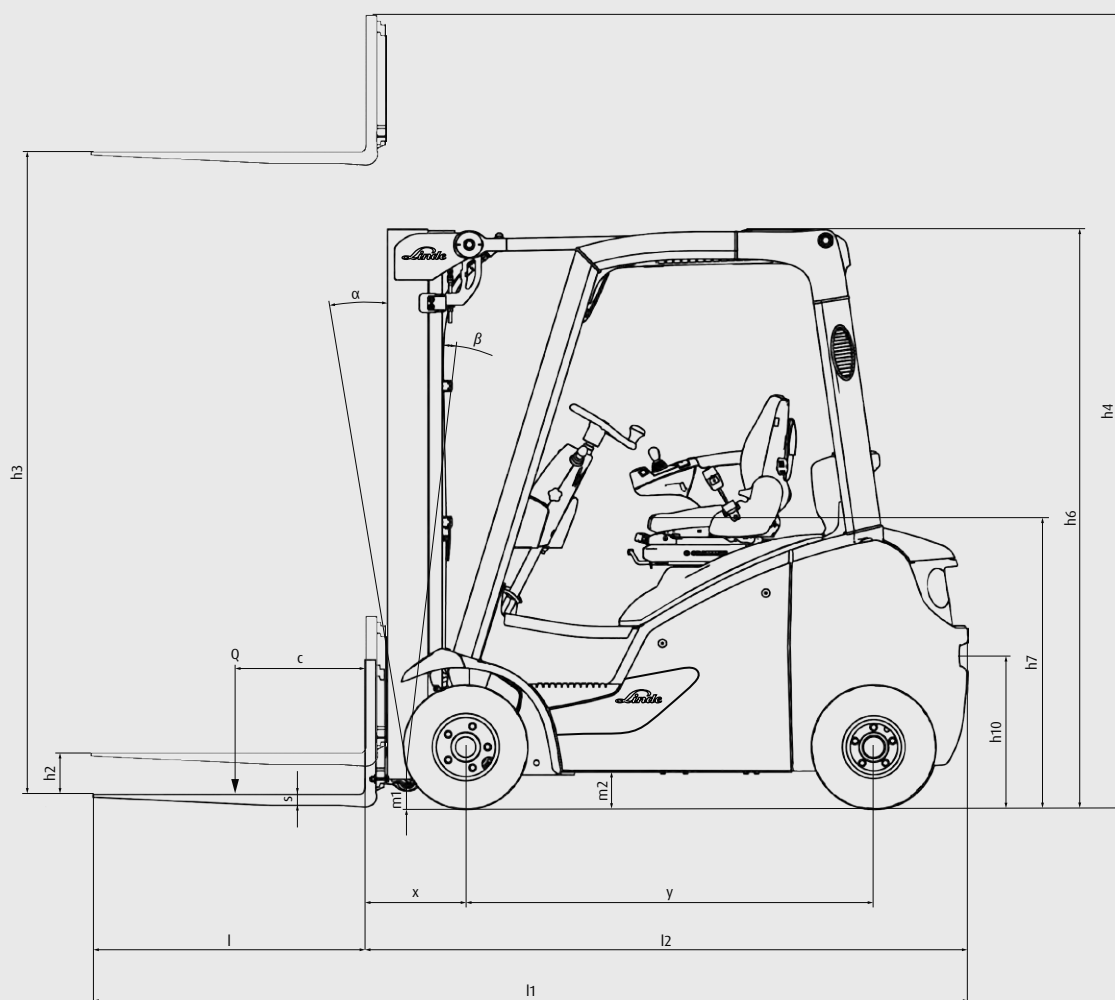
¹⁾ Lift height and equipment can alter rear mast tilt angle

²⁾ With 150 mm free lift

³⁾ Including a 200 mm (min.) operating aisle clearance.

⁴⁾ (H) = high quality, (L) = low quality

⁵⁾ Values in parenthesis when ordering ETB particulate filter (Filter Changing)



MAST TABLES

Overall height and lift heights, Standard (in mm)		H14 / H16 / H18 / H20		
Lift	h3	3150	3850	4250
Mast retracted (with 150 mm free lift - standard)	h1#	2196	2546	2746
Mast extended	h4	3713	4413	4813
Special free lift	h2	150	150	150

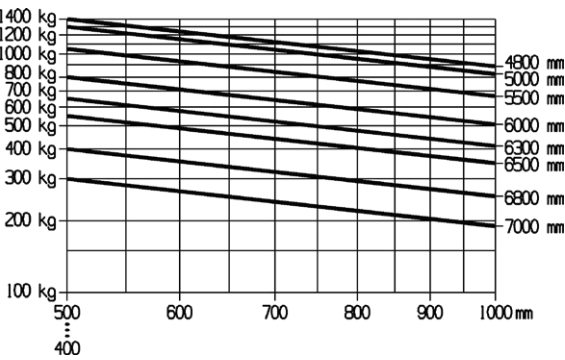
Overall height and lift heights, Duplex (in mm)		H14 / H16 / H18 / H20		
Lift	h3	3145	3845	-
Mast retracted	h1	2121	2471	-
Mast extended	h4	3727	4427	-
Special free lift	h2	1518	1868	-

Overall height and lift heights, Triplex (in mm)		H14 / H16 / H18 / H20		
Lift	h3	4625	5475	-
Mast retracted	h1	2121	2471	-
Mast extended	h4	5227	6077	-
Special free lift	h2	1518	1781	-

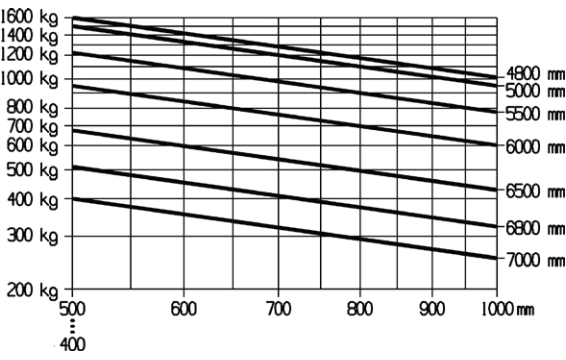
Figures for other equipments and triplex masts on request

LOAD CAPACITY DIAGRAM

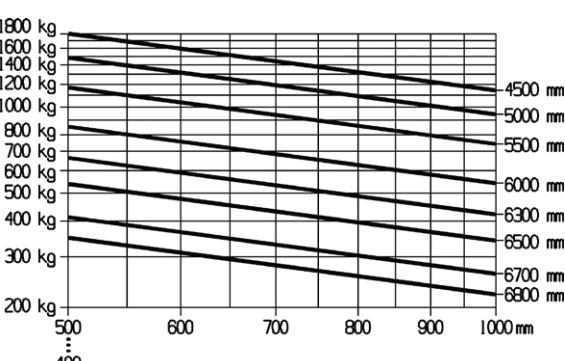
H14



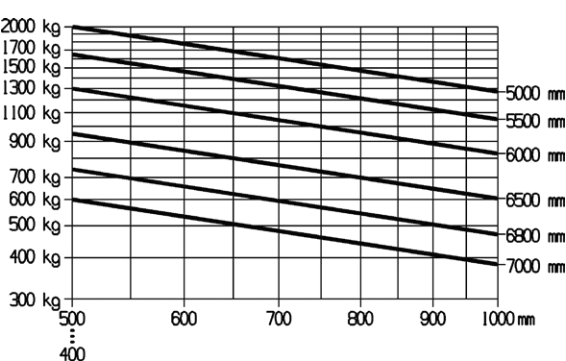
H16



H18



H20



STANDARD EQUIPMENT / OPTIONAL EQUIPMENT

STANDARD EQUIPMENT

Linde twin drive pedals to control forward / reverse travel and braking
Linde Load Control integrated in armrest
Container entry height (overhead guard 2123 mm)
Hydraulic suspended comfort-class seat with extensive range of adjustment
Hydrostatic steering, kick back free
High safety and stability ensured by Linde ProtectorFrame
Anti-glare display with fuel gauge, clock, hour meter and servicing information
Display shows 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
LPG truck fitted with accurate ultrasonic fuel level indicator for exchange bottles
LPG volumetric fuel tank version has a fuel level indicator at the display
Superelastic tyres
LEPS (Linde-Engine-Protection-System) is monitoring the most important truck parameter
Curve Assist for automatic speed adaption
Intelligent drive dynamic modi
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 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 condition with integrated pollen filter
Radio with speakers
Sun screens, clipboard, interior lighting, height adjustable steering column
Standard masts up to 5610 mm lift
Duplex masts (full free lift) up to 4125 mm lift
Triplex masts (full free lift) up to 6075 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
LED stripes
VertiLights
Audible reversing alarm, flasher and strobe beacons
Mirrors
Linde original BlueSpot™
Linde TruckSpot™
Linde Speed Assist
Safety assistance system Linde Safety Pilot
Camera and colour monitor
Road traffic specifications
Integrated diesel particulate filter with charge status indicator on the display consul
Air precleaner
Water trap with audible warning
Volumetric tank (LPG) with capacities of 36 l or 45 l
3-way catalytic converter (LPG)
Unregulated catalyst (Diesel)
CNG (natural gas) version
Linde Connected Solutions (Connect:)
Custom paintwork

Other options available on request

FEATURES

Original Linde hydrostatic drive

- Sensitive, smooth, and precise driving
- No clutch, no differential, and no drum brakes thanks to Linde 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

Linde twin drive pedals

- Fast, smooth change of travel direction without constantly moving feet from one pedal to another
- Short pedal stroke
- 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
- High torque for impressive and flexible performance
- Extremely fuel efficient and exhaust emissions significantly below 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

Linde Truck Control (LTC)

- Enables performance parameters to individual applications
- Consistently high reliability due to dual circuits of all monitoring systems
- Fully protected within sealed aluminium enclosure against ingress of dust or moisture
- Automatic control of engine rpm to match hydraulic demand

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 of travel for forward/back tilt

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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