Linde Material Handling

Heavy Truck

H100 – H180

Capacity 10000 – 18000 kg | Series 1401

Agile Heavyweight

→ Power and precision ensure increased handling performance
→ Hydrostatic drive guarantees precise load handling
→ Modern engine provides high torque and low fuel consumption
→ Visibility optimization increases safety in every direction of travel
→ Suspended driver's cabin protects against physical stress

TECHNICAL DATA (According to VDI 2198)

Characteristics	1.1	Manufacturer		Linde	Linde	Linde	Linde
	1.2	**Model**		**H100/600**	**H120/600**	**H140/600**	**H150/600**
	1.3	Power unit		Diesel	Diesel	Diesel	Diesel
	1.4	Operation		Seat	Seat	Seat	Seat
	1.5	Load capacity/Load	Q (t)	10.0	12.0	14.0	15.0
	1.6	Load centre distance	c (mm)	600	600	600	600
	1.8	Axle centre to fork face	x (mm)	847	847	884	884
	1.9	Wheelbase	y (mm)	2960	2960	2960	2960
Weights	2.1	Service weight	(kg)	18297	18297	20527	21987
	2.2	Axle load with load, front/rear	(kg)	24905 / 3392	27882 / 2415	30877 / 3650	32348/4639
	2.3	Axle load without load, front/rear	(kg)	10016 / 8281	10016 / 8281	9858 / 10669	9828/12159
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		Pneumatic	Pneumatic	Pneumatic	Pneumatic
	3.2	Tyre size, front		10.00 - 20/16PR	10.00 - 20/16PR	12.00 - 20/20 PR	12.00 - 20/20PR
	3.3	Tyre size, rear		10.00 - 20 / 16PR	10.00 - 20/16PR	12.00 - 20/20 PR	12.00 - 20/20PR
	3.5	Wheels, number front/rear (x = driven)		4x/2	4x/2	4x/2	4x/2
	3.6	Track width, front	b10 (mm)	1874	1874	1874	1874
	3.7	Track width, rear	b11 (mm)	1767	1767	1767	1767
Dimensions	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	5.0/10.0	5.0/10.0	5.0/10.0	5.0/10.0
	4.2	Height of mast, lowered	h1 (mm)	3329	3329	3661	3661
	4.3	Free lift	h2 (mm)	0	0	0	0
	4.4	Lift	h3 (mm)	4000	4000	4000	4000
	4.5	Height of mast, extended	h4 (mm)	5329	5329	5661	5661
	4.7	Height of overhead guard (cabin)	h6 (mm)	3010	3010	3035	3035
	4.8	Height of seat/stand on platform	h7 (mm)	1869	1869	1894	1894
	4.12	Towing coupling height	h10 (mm)	519	519	544	544
	4.19	Overall length	l1 (mm)	5961	5961	6119	6119
	4.20	Length to fork face	l2 (mm)	4550	4550	4719	4719
	4.21	Overall width	b1/b2 (mm)	2545/2545	2545/2545	2545/2545	2545/2545
	4.22	Fork dimensions	s/e/l (mm)	90 × 200 × 1400	90 × 200 × 1400	100 × 200 × 1400	100 × 200 × 1400
	4.23	Fork carriage to ISO 2328, class/type A, B		Hyd Fork Posn.	Hyd Fork Posn.	Hyd Fork Posn.	Hyd Fork Posn.
	4.24	Width of fork carriage	b3 (mm)	2545	2545	2545	2545
	4.25	Fork spread, min/max	b5 (mm)	610/2274	610/2274	620/2220	620/2220
	4.31	Ground clearance, below mast	m1 (mm)	172	172	200	200
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	335	335	360	360
	4.33	Aisle width with pallet 1000 × 1200 across forks	Ast (mm)	6539 (6139) [1) 2)]	6539 (6139) [1) 2)]	6690 (6290) [1) 2)]	6690 (6290) [1) 2)]
	4.34	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	6539 (6339) [1) 3)]	6539 (6339) [1) 3)]	6690 (6490) [1) 3)]	6690 (6490) [1) 3)]
	4.34e	Aisle width with load length 2400 mm	Ast (mm)	-	-	-	-
	4.35	Turning radius	Wa (mm)	4092	4092	4206	4206
	4.36	Minimum pivoting point distance	b13 (mm)	1359	1359	1359	1359
Performance	5.1	Travel speed, with/without load	(km/h)	27.9/30	27.9/30	29.7/30	29.7/30
	5.2	Lifting speed, with/without load	(m/s)	0.52/0.56	0.52/0.54	0.41/0.44	0.41/0.44
	5.3	Lowering speed, with/without load	(m/s)	0.52/0.46	0.53/0.47	0.54/0.42	0.54/0.42
	5.5	Tractive force, with/without load	(N)	57000/-	57000/-	77400/-	77400/-
	5.7	Climbing ability, with/without load	(%)	>22.5/-	>22.5/-	> 26.8/-	26.8/-
	5.9	Acceleration time, with/without load	(s)	5.5/4.6	5.5/4.6	6.2/5.4	6.2/5.4
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic	hydrostatic
Drive	7.1	Engine manufacturer/type		Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 6.7
	7.2	Engine performance according to ISO 1585	(kW)	149	149	149	149
	7.3	Rated speed	(1/min)	2200	2200	2200	2200
	7.4	Number of cylinders/displacement	(-/cm³)	6/6700	6/6700	6/6700	6/6700
Others	8.1	Type of drive unit		hydrost./stepl.	hydrost./stepl.	hydrost./stepl.	hydrost./stepl.
	8.2	Operating pressure for attachments	(bar)	250	250	250	250
	8.3	Oil flow for attachments	(l/min)	5 – 100	5 – 100	5 – 100	5 – 100
	8.4	Noisle level at operator's ear	(dB(A))	74.0	74.0	74.0	74.0
	8.5	Towing coupling, design/type, DIN 15 170		Ø 50 mm	Ø 50 mm	Ø 50 mm	Ø 50 mm

1) Including a 200 mm (min.) operating aisle clearance.
2) Figures in ( ) if fork length < or = 1000 mm
3) Figures in ( ) if fork length < or = 1200 mm

TECHNICAL DATA (According to VDI 2198)

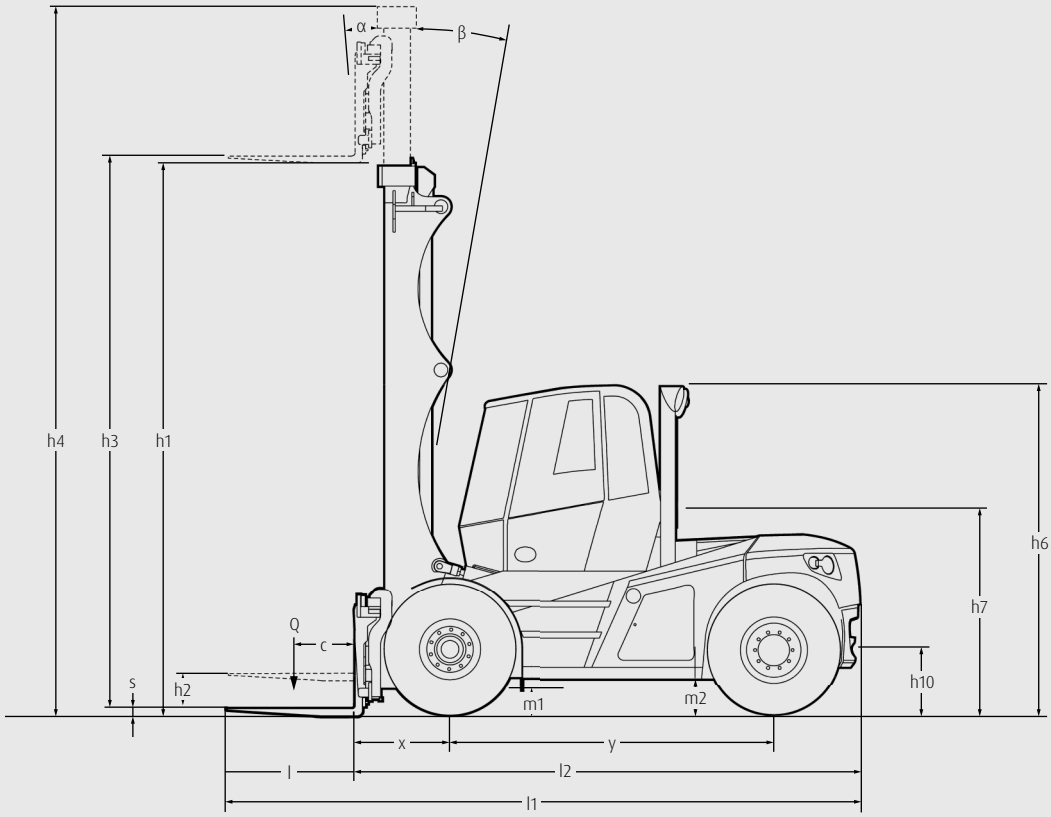
Characteristics	1.1	Manufacturer		Linde	Linde	Linde	Linde
	1.2	**Model**		**H160 / 600**	**H180 / 600**	**H100 / 1200**	**H120 / 1200**
	1.3	Power unit		Diesel	Diesel	Diesel	Diesel
	1.4	Operation		Seat	Seat	Seat	Seat
	1.5	Load capacity / Load	Q (t)	16.0	18.0	10.0	12.0
	1.6	Load centre distance	c (mm)	600	600	1200	1200
	1.8	Axle centre to fork face	x (mm)	884	884	884	884
	1.9	Wheelbase	y (mm)	3300	3300	3300	3300
Weights	2.1	Service weight	(kg)	20646	22082	20288	21540
	2.2	Axle load with load, front / rear	(kg)	32761 / 3885	35609 / 4473	26523 / 3765	30040 / 3500
	2.3	Axle load without load, front / rear	(kg)	9566 / 11080	9514 / 12568	10208 / 10080	10462 / 11078
Wheels / Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		Pneumatic	Pneumatic	Pneumatic	Pneumatic
	3.2	Tyre size, front		12.00 - 20 / 20 PR	12.00 - 20 / 20 PR	12.00 - 20 / 20 PR	12.00 - 20 / 20 PR
	3.3	Tyre size, rear		12.00 - 20 / 20 PR	12.00 - 20 / 20 PR	12.00 - 20 / 20 PR	12.00 - 20 / 20 PR
	3.5	Wheels, number front / rear (x = driven)		4x / 2	4x / 2	4x / 2	4x / 2
	3.6	Track width, front	b10 (mm)	1874	1874	1874	1874
	3.7	Track width, rear	b11 (mm)	1767	1767	1767	1767
Dimensions	4.1	Mast / fork carriage tilt, forward / backward	a / b (°)	5.0 / 10.0	5.0 / 10.0	5.0 / 10.0	5.0 / 10.0
	4.2	Height of mast, lowered	h1 (mm)	3661	3661	3661	3661
	4.3	Free lift	h2 (mm)	0	0	0	0
	4.4	Lift	h3 (mm)	4000	4000	4000	4000
	4.5	Height of mast, extended	h4 (mm)	5661	5661	5661	5661
	4.7	Height of overhead guard (cabin)	h6 (mm)	3035	3035	3035	3035
	4.8	Height of seat / stand on platform	h7 (mm)	1894	1894	1894	1894
	4.12	Towing coupling height	h10 (mm)	544	544	544	544
	4.19	Overall length	l1 (mm)	6459	6459	7459	7459
	4.20	Length to fork face	l2 (mm)	5059	5059	5059	5059
	4.21	Overall width	b1 / b2 (mm)	2545 / 2545	2545 / 2545	2545 / 2545	2545 / 2545
	4.22	Fork dimensions	s / e / l (mm)	100 × 200 × 1400	100 × 200 × 1400	100 × 200 × 2400	100 × 200 × 2400
	4.23	Fork carriage to ISO 2328, class / type A, B		Hyd Fork Posn.	Hyd Fork Posn.	Hyd Fork Posn.	Hyd Fork Posn.
	4.24	Width of fork carriage	b3 (mm)	2545	2545	2545	2545
	4.25	Fork spread, min / max	b5 (mm)	620 / 2220	620 / 2220	620 / 2220	620 / 2220
	4.31	Ground clearance, below mast	m1 (mm)	200	200	200	200
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	360	360	360	360
	4.33	Aisle width with pallet 1000 × 1200 across forks	Ast (mm)	7062 (6662) [1) 2)]	7062 (6662) [1) 2)]	8062 (6662) [1) 2)]	8062 (6662) [1) 2)]
	4.34	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	7062 (6862) [1) 3)]	7062 (6862) [1) 3)]	8062 (6862) [1) 3)]	8062 (6862) [1) 3)]
	4.34e	Aisle width with load length 2400 mm	Ast (mm)	-	-	8062	8062
	4.35	Turning radius	Wa (mm)	4578	4578	4578	4578
	4.36	Minimum pivoting point distance	b13 (mm)	1515	1515	1515	1515
Performance	5.1	Travel speed, with / without load	(km / h)	29.7 / 30	29.7 / 30	29.7 / 30	29.7 / 30
	5.2	Lifting speed, with / without load	(m / s)	0.4 / 0.45	0.37 / 0.34	0.42 / 0.45	0.42 / 0.45
	5.3	Lowering speed, with / without load	(m / s)	0.55 / 0.41	0.53 / 0.32	0.55 / 0.43	0.55 / 0.43
	5.5	Tractive force, with / without load	(N)	77400 / -	77400 / -	77400 / -	77400 / -
	5.7	Climbing ability, with / without load	(%)	26.8 / -	26.8 / -	> 23.0 / -	> 23.0 / -
	5.9	Acceleration time, with / without load	(s)	6.2 / 5.4	6.2 / 5.4	6.2 / 5.4	6.2 / 5.4
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic	hydrostatic
Drive	7.1	Engine manufacturer / type		Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 6.7
	7.2	Engine performance according to ISO 1585	(kW)	149	149	149	149
	7.3	Rated speed	(1 / min)	2200	2200	2200	2200
	7.4	Number of cylinders / displacement	(- / cm^3)	6 / 6700	6 / 6700	6 / 6700	6 / 6700
Others	8.1	Type of drive unit		hydrost. / stepl.	hydrost. / stepl.	hydrost. / stepl.	hydrost. / stepl.
	8.2	Operating pressure for attachments	(bar)	250	250	250	250
	8.3	Oil flow for attachments	(l / min)	5 – 100	5 – 100	5 – 100	5 – 100
	8.4	Noisle level at operator's ear	(dB(A))	74.0	74.0	74.0	74.0
	8.5	Towing coupling, design / type, DIN 15 170		Ø 50 mm	Ø 50 mm	Ø 50 mm	Ø 50 mm

1) Including a 200 mm (min.) operating aisle clearance.
2) Figures in ( ) if fork length < or = 1000 mm
3) Figures in ( ) if fork length < or = 1200 mm

TECHNICAL DATA (According to VDI 2198)

Characteristics	1.1	Manufacturer		Linde	Linde
	1.2	**Model**		**H140 / 1200**	**H160 / 1200**
	1.3	Power unit		Diesel	Diesel
	1.4	Operation		Seat	Seat
	1.5	Load capacity / Load	Q (t)	14.0	16.0
	1.6	Load centre distance	c (mm)	1200	1200
	1.8	Axle centre to fork face	x (mm)	929	929
	1.9	Wheelbase	y (mm)	3300	3600
Weights	2.1	Service weight	(kg)	22802	24438
	2.2	Axle load with load, front / rear	(kg)	33691 / 3111	37092 / 3346
	2.3	Axle load without load, front / rear	(kg)	10659 / 12143	11630 / 12808
Wheels / Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane		Pneumatic	Pneumatic
	3.2	Tyre size, front		12.00 - 20 / 20 PR	12.00 - 20 / 20 PR
	3.3	Tyre size, rear		12.00 - 20 / 20 PR	12.00 - 20 / 20 PR
	3.5	Wheels, number front / rear (x = driven)		4x / 2	4x / 2
	3.6	Track width, front	b10 (mm)	1874	1874
	3.7	Track width, rear	b11 (mm)	1767	1767
Dimensions	4.1	Mast / fork carriage tilt, forward / backward	a / b (°)	5.0 / 10.0	5.0 / 10.0
	4.2	Height of mast, lowered	h1 (mm)	3661	3661
	4.3	Free lift	h2 (mm)	0	0
	4.4	Lift	h3 (mm)	4000	4000
	4.5	Height of mast, extended	h4 (mm)	5661	5661
	4.7	Height of overhead guard (cabin)	h6 (mm)	3035	3035
	4.8	Height of seat / stand on platform	h7 (mm)	1894	1894
	4.12	Towing coupling height	h10 (mm)	544	544
	4.19	Overall length	l1 (mm)	7504	7804
	4.20	Length to fork face	l2 (mm)	5104	5404
	4.21	Overall width	b1 / b2 (mm)	2545 / 2545	2545 / 2545
	4.22	Fork dimensions	s / e / l (mm)	100 × 250 × 2400	100 × 250 × 2400
	4.23	Fork carriage to ISO 2328, class / type A, B		Hyd Fork Posn.	Hyd Fork Posn.
	4.24	Width of fork carriage	b3 (mm)	2545	2545
	4.25	Fork spread, min / max	b5 (mm)	720 / 2290	720 / 2290
	4.31	Ground clearance, below mast	m1 (mm)	200	200
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	360	360
	4.33	Aisle width with pallet 1000 × 1200 across forks	Ast (mm)	8107 (6662) [1) 2)]	8434 (6707) [1) 2)]
	4.34	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	8107 (6907) [1) 3)]	5434 (7234) [1) 3)]
	4.34e	Aisle width with load length 2400 mm	Ast (mm)	8107	8434
	4.35	Turning radius	Wa (mm)	4578	4905
	4.36	Minimum pivoting point distance	b13 (mm)	1515	1653
Performance	5.1	Travel speed, with / without load	(km / h)	29.7 / 30	29.7 / 30
	5.2	Lifting speed, with / without load	(m / s)	0.4 / 0.46	0.4 / 0.46
	5.3	Lowering speed, with / without load	(m / s)	0.56 / 0.45	0.56 / 0.45
	5.5	Tractive force, with / without load	(N)	77400 / -	77400 / -
	5.7	Climbing ability, with / without load	(%)	> 21.0 / -	> 21.0 / -
	5.9	Acceleration time, with / without load	(s)	6.1 / 5.3	6.1 / 5.3
	5.10	Service brake		hydrostatic	hydrostatic
Drive	7.1	Engine manufacturer / type		Cummins QSB 6.7	Cummins QSB 6.7
	7.2	Engine performance according to ISO 1585	(kW)	149	149
	7.3	Rated speed	(1 / min)	2200	2200
	7.4	Number of cylinders / displacement	(- / cm^3)	6 / 6700	6 / 6700
Others	8.1	Type of drive unit		hydrost. / stepl.	hydrost. / stepl.
	8.2	Operating pressure for attachments	(bar)	250	250
	8.3	Oil flow for attachments	(l / min)	5 – 100	5 – 100
	8.4	Noisle level at operator's ear	(dB(A))	74.0	74.0
	8.5	Towing coupling, design / type, DIN 15 170		Ø 50 mm	Ø 50 mm

1) Including a 200 mm (min.) operating aisle clearance.
2) Figures in ( ) if fork length < or = 1000 mm
3) Figures in ( ) if fork length < or = 1200 mm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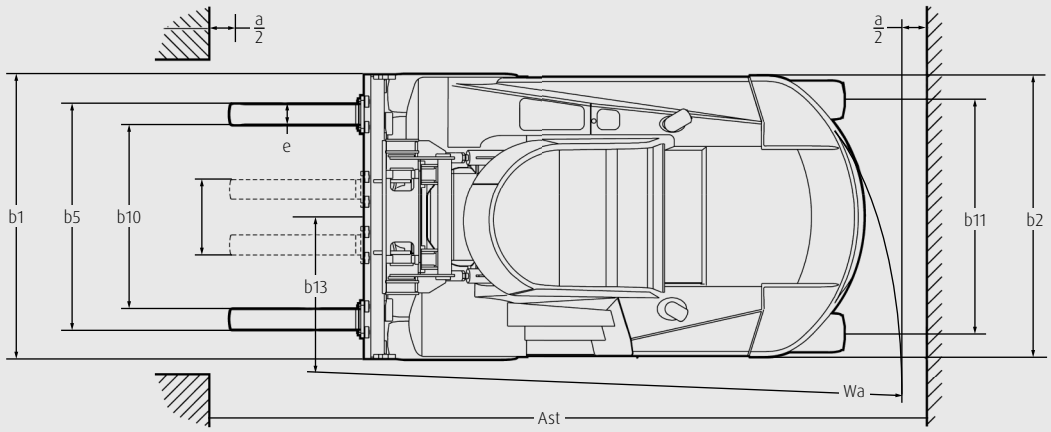
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MAST TABLES

STANDARD MAST (in mm)

Series	177								
Lift	**h3: 3090**	**h3: 3500**	**h3: 4000**	**h3: 4500**	**h3: 5000**	**h3: 5500**	**h3: 6000**	**h3: 6500**	**h3: 7000**
Height measurements	h1: 2875 h2: 150 h4: 4420	h1: 3080 h2: 150 h4: 4830	h1: 3330 h2: 150 h4: 5330	h1: 3580 h2: 150 h4: 5830	h1: 3830 h2: 150 h4: 6330	h1: 4080 h2: 150 h4: 6830	h1: 4330 h2: 150 h4: 7330	h1: 4580 h2: 150 h4: 7830	h1: 4830 h2: 150 h4: 8330
Tilt forward/back	5°/7°	5°/7°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°
Model									
H100/600	○	○	○	○	○	○	○	○	○
H120/600	○	○	○	○	○	○	○	○	○

Series	178									
Lift	**h3: 2430**	**h3: 3000**	**h3: 3500**	**h3: 4000**	**h3: 4500**	**h3: 5000**	**h3: 5500**	**h3: 6000**	**h3: 6500**	**h3: 7000**
Height measurements	h1: 2875 h2: 150 h4: 4090	h1: 3160 h2: 150 h4: 4660	h1: 3410 h2: 150 h4: 5160	h1: 3660 h2: 150 h4: 5660	h1: 3910 h2: 150 h4: 6160	h1: 4160 h2: 150 h4: 6660	h1: 4410 h2: 150 h4: 7160	h1: 4660 h2: 150 h4: 7660	h1: 4910 h2: 150 h4: 8160	h1: 5160 h2: 150 h4: 8860
Tilt forward/back	5°/6°	5°/7°	5°/9°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°
Model										
H140/600	○	○	○	○	○	○	○	○	○	○
H150/600	○	○	○	○	○	○	○	○	○	○
H160/600	○	○	○	○	○	○	○	○	○	○
H180/600	○	○	○	○	○	○	○	○	○	○
H100/1200	○	○	○	○	○	○	○	○	○	○
H120/1200	○	○	○	○	○	○	○	○	○	○

Series	179									
Lift	**h3: 2430**	**h3: 3000**	**h3: 3500**	**h3: 4000**	**h3: 4500**	**h3: 5000**	**h3: 5500**	**h3: 6000**	**h3: 6500**	**h3: 7000**
Height measurements	h1: 2875 h2: 150 h4: 4090	h1: 3160 h2: 150 h4: 4660	h1: 3410 h2: 150 h4: 5160	h1: 3660 h2: 150 h4: 5660	h1: 3910 h2: 150 h4: 6160	h1: 4160 h2: 150 h4: 6660	h1: 4410 h2: 150 h4: 7160	h1: 4660 h2: 150 h4: 7660	h1: 4910 h2: 150 h4: 8160	h1: 5160 h2: 150 h4: 8860
Tilt forward/back	5°/6°	5°/7°	5°/9°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°
Model										
H140/1200	○	○	○	○	○	○	○	○	○	○
H160/1200	○	○	○	○	○	○	○	○	○	○

Series	179				
Lift	**h3: 7500**	**h3: 8000**	**h3: 8500**	**h3: 9000**	**h3: 9500**
Height measurements	h1: 5410 h2: 150 h4: 9160	h1: 5660 h2: 150 h4: 9660	h1: 5960 h2: 150 h4: 10160	h1: 6160 h2: 150 h4: 10660	h1: 6410 h2: 150 h4: 11160
Tilt forward/back	5°/10°	5°/10°	5°/10°	5°/10°	5°/10°
Model					
H140/1200	○	○	○	○	○
H160/1200	○	○	○	○	○

○ Optional equipment

h1: Height of mast, lowered
h3: Lift
h1 + h2: Height of mast with free lift
h3 + s: Lift Height
h2: Free lift
h4: Height of mast, extended

LOAD CAPACITY

H100 / 600

h3 (mm)	Q (kg)						
7000	9000	9000	9000	8949	8465	8031	7639
6500	9500	9500	9500	9446	8935	8477	8063
≤ 6000	10000	10000	10000	9943	9405	8923	8488
c (mm)	600	700	800	900	1000	1100	1200

H120 / 600

h3 (mm)	Q (kg)						
7000	10800	10103	9491	8949	8465	8031	7639
6500	11400	10665	10018	9446	8935	8477	8063
≤ 6000	12000	11226	10545	9943	9405	8923	8488
c (mm)	600	700	800	900	1000	1100	1200

H140 / 600

h3 (mm)	Q (kg)						
7000	12600	11817	11126	10512	9961	9466	9017
6500	13300	12474	11744	11096	10515	9992	9518
≤ 6000	14000	13130	12363	11680	11068	10517	10019
c (mm)	600	700	800	900	1000	1100	1200

H150 / 600

h3 (mm)	Q (kg)						
7000	13500	12661	11921	11262	10673	10142	9661
6500	14250	13365	12583	11888	11266	10705	10198
≤ 6000	15000	14068	13246	12514	11859	11269	10735
c (mm)	600	700	800	900	1000	1100	1200

H160 / 600

h3 (mm)	Q (kg)						
7000	14400	13506	12716	12013	11384	10818	10305
6500	15200	14256	13422	12681	12017	11419	10878
≤ 6000	16000	15006	14129	13348	12649	12020	11450
c (mm)	600	700	800	900	1000	1100	1200

H180 / 600

h3 (mm)	Q (kg)						
7000	16200	15194	14305	13515	12807	12170	11593
6500	17100	16038	15100	14266	13519	12846	12237
≤ 6000	18000	16882	15895	15017	14230	13522	12882
c (mm)	600	700	800	900	1000	1100	1200

H100 / 1200

h3 (mm)	Q (kg)						
7000	9000	8593	8221	7880	7566	7276	7007
6500	9500	9070	8677	8317	7986	7680	7397
≤ 6000	10000	9548	9134	8755	8406	8084	7786
c (mm)	1200	1300	1400	1500	1600	1700	1800

H120 / 1200

h3 (mm)	Q (kg)						
7000	10800	10311	9865	9456	9079	8731	8409
6500	11400	10884	10413	9981	9583	9216	8876
≤ 6000	12000	11457	10961	10506	10088	9701	9343
c (mm)	1200	1300	1400	1500	1600	1700	1800

H140 / 1200

h3 (mm)	Q (kg)						
7000	12600	12044	11534	11066	10634	10235	9864
6500	13300	12713	12175	11680	11225	10803	10412
≤ 6000	14000	13382	12815	12295	11815	11372	10960
c (mm)	1200	1300	1400	1500	1600	1700	1800

H160 / 1200

h3 (mm)	Q (kg)						
7000	14400	13764	13181	12646	12153	11696	11273
6500	15200	14528	13913	13349	12828	12346	11899
≤ 6000	16000	15293	14646	14051	13503	12996	12526
c (mm)	1200	1300	1400	1500	1600	1700	1800

STANDARD AND OPTIONAL EQUIPMENT

	Model / Equipment	H100 – H180
Safety	Audible warning reverse alarm (85 dB)	●
	Absent driver switch	●
	Reversing camera system and screen	○
Service	High-performance hydraulic filter preserving max. purity of oil for long life of all hydraulic components	●
	Chassis mounted hourmeter	●
Digitalisation	Connect Access Control PIN	○
	Connect Access Control RFID	○
	Connect Operating Hours	○
	Connect Trouble Codes	○
Operation / Load Handling	Single drive pedal with direction selector in armrest	○
	Linde twin drive pedals to control truck travel	●
	Electro-hydraulic sideward tilting cabin	●
	Linde Load Control for low-effort precision of all mast functions	●
	Linde Load Weight Indicator (+/- 1000 kg)	●
	Linde Load Weight Indicator (+/- 100 kg)	○
	Demand-controlled hydrostatic power steering, fuel-economizing, easy and precise response	●
	Single control lever – Lift/tilt operation, variable position type	●
	Single control lever – Fork position operation, gated type	●
	Variable displacement piston pump	●
	Digital, proportional valve with integrated safety monitoring	●
Enviroment	Integral particulate filter (on EU V engines)	●
	Undertrays on chassis	○
	Engine air precleaner	○
Electronics	Battery isolator switch	●
	On-board battery charger	○
	Cabin with front, top and rear washer/wipers with heater and right hand sliding window	○
	Sun blinds front and top screen	○
	Central 7" touch display including fuel gauge, clock, hour meter and servicing information for all important truck functions	●
	Buddy seat, PVC covered	○
	10° or 17° rotating driver's seat	○
	Seat incorporating air suspension with compressor	○
	Hydraulic-suspension comfort-class seat with wide range of adjustment	●
	Adjustable steering column	●
	Orange lap type seat belt	●
	External rear view mirrors	○
	Internal rear-view mirror	●
	Heater/Climate control	○
	Cabin pre-heater	○
	Digital audio broadcasting radio with MP3, USB, Bluetooth and speakers	○
	Radio with compact disc player and speakers	○
	12 V socket in cabin	●
	Lockable, underseat storage box	●
	Armrest with storage box	●
	Cup holder	○
	Mud flaps	●
Mast	Standard masts, 2430 – 9500 mm lift height (model specific, refer to mast table)	○
	Duplex masts (full free lift), 2580 – 7000 mm lift height (model specific)	○
	Triplex masts (full free lift), 5500 – 7000 mm lift height (model specific)	○
	Mast accumulator	○
Attachment / Forks	Fork carriage, width b3 = 2545 mm	○
	Alternative carriage widths – 3000 mm, 3500 mm, 4000 mm, 4500 mm	○
	Manual fork carriage system	○
	Integral fork positioner	○
Axles and Tyres	Trelleborg or similar premium tyres	●
	Michelin and Simex E4 tyres	○
	Pneumatic tyres	●
Drive and Brake System	Engine intake air cleaner with integral safety element	●
	Hydrostatic drive system	●
Lighting	External step lighting	○
	Working lights LED	○
	Full road lighting	○
	Beacon lamps	○

● Standard equipment ○ Optional equipment

CHARACTERISTICS

Perfect view

Safety

→ Large glass surfaces and curved windscreen guarantee good visibility
→ Visibility optimized counterweight reduces the blind spot
→ Central driver's cabin provides a clear view in every direction
→ Seat monitoring switch locks working and traction hydraulic when seat is not occupied
→ Clear signal tone warns the surroundings when reversing
→ Automatically engaging parking brake secures the stationary truck

Spacious driver's cab

Ergonomics

→ Suspended driver's cabin protects against shocks and vibrations
→ Adjustable armrest and steering column ensure comfortable working posture
→ Hydraulically suspended seat reduces physical strain
→ Short pedal travel of the dual pedal control prevents fatigue

Linde Load Control

Handling

→ Diesel engine adjusts torque to the required effort
→ Need-based engine speed ensures fuel savings
→ Hydrostatic drive enables stepless starting and braking
→ Linde Load Control ensures precise load movements
→ Truck brakes automatically as soon as the driver does not operate the pedals

Centralized service box

Service

→ Low maintenance design ensures high truck availability
→ Wear-free drive reduces service costs
→ Service box provides fast access to important components
→ Easy access to the engine compartment facilitates repairs

Presented by:

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