



Internal Combustion Engine Counterbalance Truck

H16 - H20

3140 - 4500 lb. Capacity

Series 391-02

- Compact dimensions for operation in tight corners
- Spacious, ergonomic workplace with outstanding visibility for maximum operating comfort
- Sturdy design for the most demanding applications in dusty environments or multi-shift operation
- Wide variety of models, comprehensive range of standard equipment, additional options and customer-specific solutions for maximum versatility
- Hydrostatic direct drive, Twin Pedal control and Linde Load Control ensure powerful, fast and precise power delivery
- Low fuel consumption, long service intervals and maintenance-free components ensure high availability and keep total cost of ownership as low as possible

STANDARD & OPTIONAL EQUIPMENT

	Model/Equipment	H16 - H20 T
Workplace	Ergonomic and safe truck access due to a low entry step and grab handle on A-pillar	●
	Innovative decoupling concept for lowest human vibrations	●
	Tilt adjustable steering column	○
	Container overhead guard: height 84 inch	●
	Operator's seat - fast mechanical weight adjustment	●
	Additional seating options such as heating, air suspension, active seat ventilation, longitudinal suspension	○
	Swiveling operator's seat	○
	Antiglare 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 consumption	●
	Armored glass top window	○
	DAB+, MP3 Player incl. bluetooth hands-free equipment	○
	Doors with opening window	○
	Illuminated clipboard	○
	Warm water heater incl. demister/air conditioning	○
Drive and Brake System	Linde Hydrostatic Drive - for high productivity and low fuel consumption	●
	Deutz LPG Engine - Fully EPA and CARB compliant	●
	LPG truck fitted with accurate ultrasonic fuel level indicator for exchange bottles	●
	3-Way catalytic converter	●
	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 functions - reduces fuel consumption, noise and gaseous emissions	●
	High performance hydraulic filter concept, guarantees maximum oil purity and extends life of all hydraulic components	●
	Power settings - efficiency, economy or performance	○
Axles and Tyres	Super Elastic (SE) tyres	●
	Closed Shoulder tyres CS 20	○
	Pneumatic tyres	○
	Antistatic, non-marking tyres	○
	Anti-spray mudflaps front and rear	○
Mast	Top mounted tilt cylinders - including maintenance free bearings	●
	Best visibility through standard, duplex, triplex mast	●
	Electronically damped tilt stop	●
Attach-ment/ Fork	Hydraulic accumulator protects fragile loads over rough ground	○
	Integral roller guided sideshift with full lift capacity	○
	Integral fork positioner "View" for high residual capacities and optimized visibility	○
CONFIDENCE	Linde Curve Assist - automatic drive speed reduction when cornering	●
	Electric seat belt monitoring - visual and acoustic feedback	●
	Linde Load Assist - increased safety at high lift heights	●
	BlueSpot and TruckSpot - optical warning signal for pedestrians and operators	○
	Load weight indicator	○
	load-dependent travel and lifting speed intervention plus additional functions	○
	Linde Guardian - truck to truck warning and truck to pedestrian warning	○
	Speed limitations (via switch, indoor-outdoor, load depending)	○
	Stability ensured by Linde Protector Frame	●
Different lighting options truck lighting, working lamps, LED stripes, VertiLights	○	
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 - individualisable daily check protocol for operational readiness	○
Operation/ Load Handling	Twin pedal control - stepless acceleration and fast reversing	●
	Single pedal control - stepless acceleration	○
	Linde Load Control - integrated into armrest for precise control of all hydraulic functions	●
	Individual Lever System	●

● Standard equipment ○ Optional equipment – Not available

ANSI: Standard truck meets all applicable mandatory requirements of ANSI/ISO B564 standards for powered industrial trucks.
 NOTE: Performance data may vary due to motor and system efficiency tolerances. The performance depicted represents nominal values obtained under typical operating conditions. Metric dimensions are in millimeters unless otherwise specified. All metric dimensions are not direct equivalents due to rounding data. The descriptions and specifications included on this data sheet were in effect at the time of printing. KION North America Corporation reserves the right to make improvements and changes in specification or design without incurring obligation. Please check with your authorized Linde dealer for information on possible updates or revisions.

H16 - H20 TECHNICAL DATA

				LINDE		LINDE					
				H16T		H18T					
WWCharacteristics	1.1	Manufacturer			391-02		391-02				
	1.2	Manufacturer's type designation			Liquid Propane		Liquid Propane				
	1.2a	Series			Seat		Seat				
	1.3	Power unit			3140		3540				
	1.4	Operation			1430		1610				
	1.5	Load capacity/Load	Q	lb.	kg	3140	1430	3540	1610		
	1.6	Load centre distance	c	inch	mm	24	600	24	600		
	1.8	Axle centre to fork face	x	inch	mm	14.4	365	14.6	370		
	1.9	Wheelbase	y	inch	mm	63.0	1,600	63.0	1,600		
Weights	2.1	Service weight			lb.	kg	6039	2,745	6437	2,920	
	2.2	Axle load, with load, front/rear			lb.	kg	8410/1168	3,815 / 530	9124/1280	4,139 / 581	
	2.3	Axle load, without load, front/rear			lb.	kg	2976/305	1,350 / 1,395	2998/3439	1,360 / 1,560	
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane			SE & Cushion		SE & Cushion				
	3.2	Tyre size, front			(18x7-8) & (18x7x12)		(200/50-10) & (18x7x12)				
	3.3	Tyre size, rear			(18x7-8) & (18x6x12)		(18x7-8) & (18x6x12)				
	3.5	Wheels, number front/rear (x = driven)			2x / 2		2x / 2				
	3.6	Track width, front	b10	inch	mm	36.6	930	36.6	930		
	3.7	Track width, rear	b11	inch	mm	34.4	873	34.4	873		
	DimensionsW	4.1	Mast/fork carriage tilt, forward/backward			α/β (°)		6.0 / 9.0 ¹⁾			
4.2		Height of mast, lowered			h1	inch	mm	chart	chart		
4.3		Free lift			h2	inch	mm	chart	chart		
4.4		Lift			h3	inch	mm	chart	chart		
4.5		Height of mast, extended			h4	inch	mm	chart	chart		
4.7		Height of overhead guard (cabin)			h6	inch	mm	83.6	2,123	83.6	2,123
4.8		Seat height relating to SIP/stand height			h7	inch	mm	42	1,067	42	1,067
4.12		Towing coupling height			h10	inch	mm	20.9	530	20.9	530
4.19		Overall length			l1	inch	mm	126.4	3,211	127.0	3,227
4.20		Length to fork face			l2	inch	mm	91.0	2,311	91.6	2,327
4.21		Overall width			b1/b2	inch	mm	42.8	1,086	42.8	1,086
4.23		Fork carriage			class 2		class 2				
4.24		Width of fork carriage			b3	inch	mm	38.6	980	38.6	980
4.31		Ground clearance, below mast			m1	inch	mm	3.7	93	3.6	92
4.32		Ground clearance, centre of wheelbase			m2	inch	mm	4.7	119	4.6	118
4.34.1		Aisle width for pallets 1000 x 1200 crossways			Ast	inch	mm	153.8 ²⁾	3906	154.0 ²⁾	3911
4.34.2		Aisle width with pallet 800 x 1200 along forks			Ast	inch	mm	97.9 ³⁾	2,486 ³⁾	98.0 ³⁾	2,491 ³⁾
4.35	Turning radius			Wa	inch	mm	83.5	2,121	83.5	2,121	
4.36	Minimum pivoting point distance			b13	inch	mm	23.8	600	23.8	600	
Performance	5.1	Travel speed, with/without load			mph	km/h	12.4 / 12.4	20 / 20	12.4 / 12.4	20 / 20	
	5.2	Lifting speed, with/without load			f/m	m/s	118 / 124	0.6 / 0.63	118 / 124	0.6 / 0.63	
	5.3	Lowering speed, with/without load			f/m	m/s	112 / 112	0.57 / 0.57	112 / 112	0.57 / 0.57	
	5.5	Tractive force, with/without load			N		2900 / 2225	12,900 / 9,900	12,900 / 10,300		
	5.7	Climbing ability, with/without load			%		32.0 / 37.0		29.0 / 36.0		
	5.9	Acceleration time, with/without load			sec		5.1 / 4.5		5.3 / 4.6		
	5.10	Service brake					hydrostatic		hydrostatic		
IC-Drive	7.1	Engine manufacturer/type			Deutz G 2.2 L3		Deutz G 2.2 L3				
	7.2	Engine power			hp	40.8	40.8	30	40.8	30	
	7.3	Rated speed			rpm		2200				
	7.4	Number of cylinders / displacement			3/in ³	3/cm ³	3 / 133.9	3 / 2,194	3 / 133.9	3 / 2,194	
Characteristics	8.1	Type of drive unit			hydrost./stepl.		hydrost./stepl.				
	10.1	Operating pressure for attachments			psi	bar	2466	170	2466	170	
Othes	10.2	Oil flow for attachments			gpm	l/min	10	38	10	38	
	10.7	Sound pressure level LpAZ (at the driver's seat)			dB(A)		80				
	11.2	Static stability					1.66		1.59		

- 1) Lift height and equipment can alter rear mast tilt angle
- 2) includes 8" of operational clearance
- 3) add load length, add operational clearance
- 4) 10mph with cushion tires

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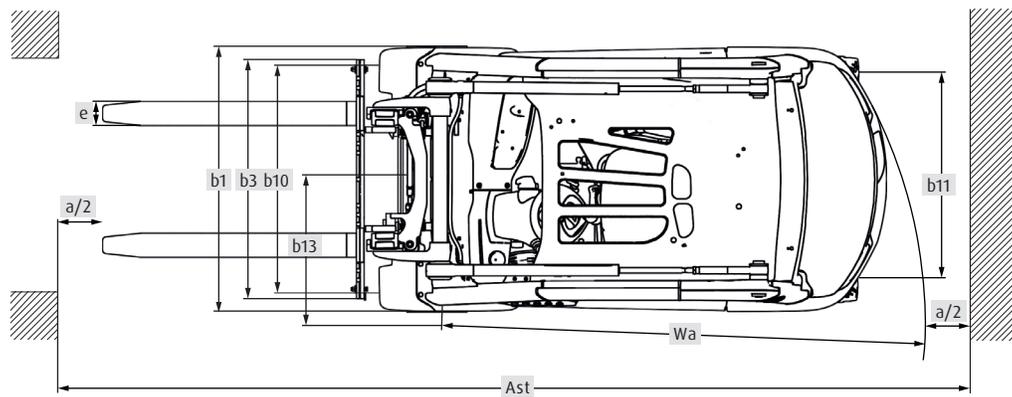
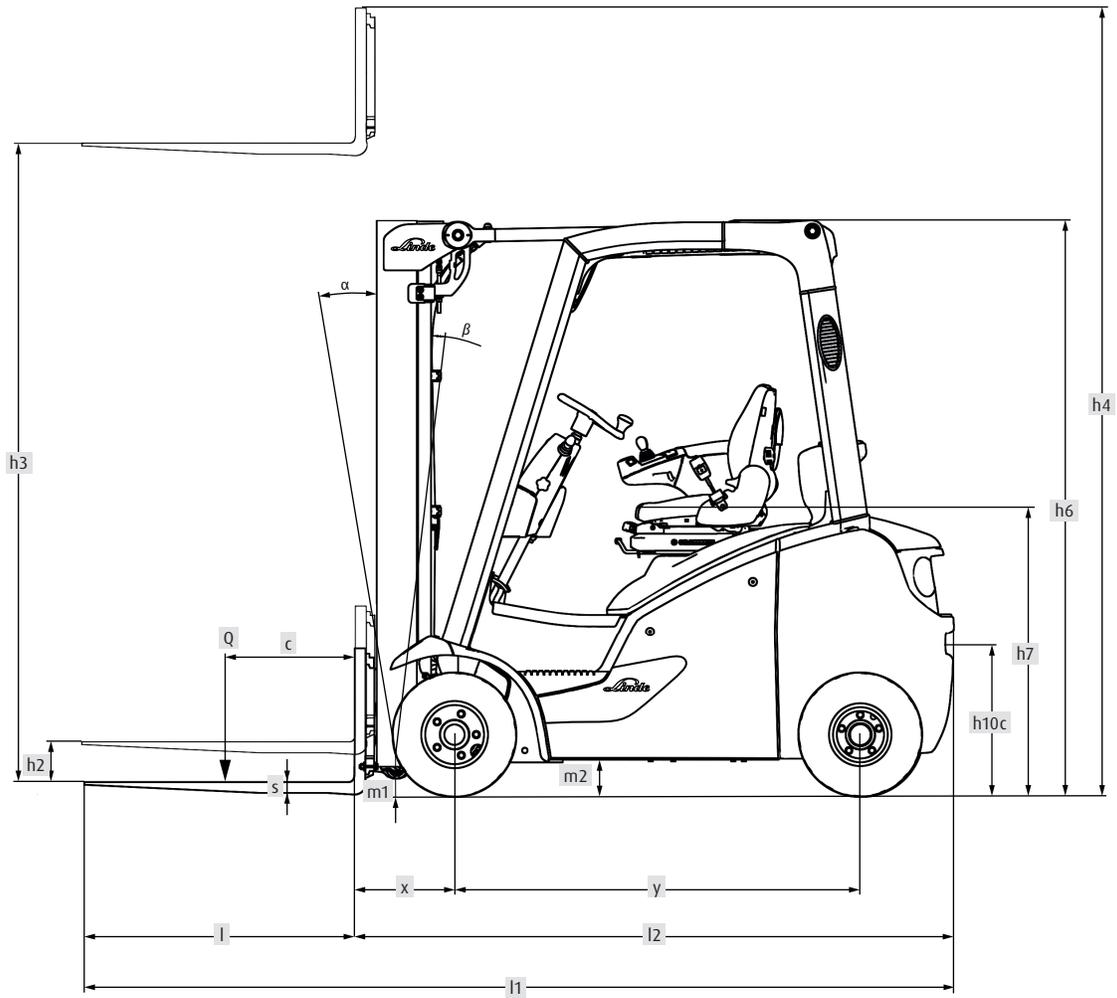
H16 - H20 TECHNICAL DATA

WWCharacteristics	1.1	Manufacturer				LINDE	LINDE		
	1.2	Manufacturer's type designation				H20T	H20T/600		
	1.2a	Series				391-02	391-02		
	1.3	Power unit				Liquid Propane	Liquid Propane		
	1.4	Operation				Seat	Seat		
	1.5	Load capacity/Load	Q	lb.	kg	4000	1790	4500	2045
	1.6	Load centre distance	c	inch	mm	24	600	24	600
	1.8	Axle centre to fork face	x	inch	mm	14.6	370	14.6	370
	1.9	Wheelbase	y	inch	mm	63.0	1,600	63.0	1,600
Weights	2.1	Service weight		lb.	kg	6437	3,110	6952	3160
	2.2	Axle load, with load, front/rear		lb.	kg	9124 / 1280	4,483 / 628	10186 / 1166	4,630 / 530
	2.3	Axle load, without load, front/rear		lb.	kg	2998 / 3439	1,390 / 1,720	3080 / 3872	1,400 / 1,760
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane				SE & Cushion	Cushion only		
	3.2	Tyre size, front				(200/50-10) & (18x7x12)	18x7x12		
	3.3	Tyre size, rear				(18x7-8) & (18x6x12)	18x6x12		
	3.5	Wheels, number front/rear (x = driven)				2x / 2	2x / 2		
	3.6	Track width, front	b10	inch	mm	37.2	945	37.2	914
	3.7	Track width, rear	b11		mm	34.4	873	34.4	851
	DimensionsW	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	inch	mm	chart	chart		
4.3		Free lift	h2	inch	mm	chart	chart		
4.4		Lift	h3	inch	mm	chart	chart		
4.5		Height of mast, extended	h4	inch	mm	chart	chart		
4.7		Height of overhead guard (cabin)	h6	inch	mm	83.6	2,123	83.6	2,123
4.8		Seat height relating to SIP/stand height	h7	inch	mm	42	1,067	42	1,067
4.12		Towing coupling height	h10	inch	mm	20.9	530	20.9	530
4.19		Overall length	l1	inch	mm	127.2	3,231	127.2	3,231
4.20		Length to fork face	l2	inch	mm	91.8	2,331	91.8	2,331
4.21		Overall width	b1/b2	inch	mm	45.3	1,152	43.0	1092
4.23		Fork carriage				class 2	class 2		
4.24		Width of fork carriage	b3	inch	mm	38.6	980	38.6	980
4.31		Ground clearance, below mast	m1	inch	mm	3.7	95	3.7	95
4.32		Ground clearance, centre of wheelbase	m2	inch	mm	4.7	121	4.7	121
4.34.1		Aisle width for pallets 1000 x 1200 crossways	Ast	inch	mm	154.0 ²⁾	3911	154.0 ²⁾	3911
4.34.2		Aisle width with pallet 800 x 1200 along forks	Ast	inch	mm	98.0 ³⁾	2,491 ³⁾	98.0 ³⁾	2,491 ³⁾
4.35	Turning radius	Wa	inch	mm	83.5	2,121	83.5	2,121	
4.36	Minimum pivoting point distance	b13	inch	mm	25.1	638	25.1	638	
Performance	5.1	Travel speed, with/without load		mph	km/h	12.4 / 12.4	20 / 20	12.4 / 12.4	16 / 16
	5.2	Lifting speed, with/without load		f/m	m/s	118 / 124	0.6 / 0.63	118 / 124	0.6 / 0.63
	5.3	Lowering speed, with/without load		f/m	m/s	112 / 112	0.57 / 0.57	112 / 112	0.57 / 0.57
	5.5	Tractive force, with/without load			N	2900 / 2505	12,900 / 10,700	2900 / 2505	12,900 / 10,700
	5.7	Climbing ability, with/without load			%	27.0 / 36.0		26.0 / 36.0	
	5.9	Acceleration time, with/without load			sec	5.4 / 4.7		5.5 / 4.8	
	5.10	Service brake				hydrostatic		hydrostatic	
IC-Drive	7.1	Engine manufacturer/type				Deutz G 2.2 L3	Deutz G 2.2 L3		
	7.2	Engine power		hp	40.8	40.8	30	40.8	30
	7.3	Rated speed		rpm		2200		2200	
	7.4	Number of cylinders / displacement		3/in ³	3/cm ³	3 / 133.9	3 / 2,194	3 / 133.9	3 / 2,194
Characteristics	8.1	Type of drive unit				hydrost./stepl.	hydrost./stepl.		
Othes	10.1	Operating pressure for attachments		psi	bar	2466	170	2466	170
	10.2	Oil flow for attachments		gpm	l/min	10	38	10	38
	10.7	Sound pressure level LpAZ (at the driver's seat)			dB(A)	80		80	
	11.2	Static stability				1.57		1.43	

- 1) Lift height and equipment can alter rear mast tilt angle
- 2) includes 8" of operational clearance
- 3) add load length, add operational clearance
- 4) 10mph with cushion tires

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H16 - H20 TECHNICAL DATA



H16 - H20 MAST TABLES

H16, H18, H20 For ISS & ISSFP, forks cannot be longer than 60" long

1.75" x 4" x 48" Forks Class 2
SGL 18x7-12.125 CUSH or SGL 18-7-12.125 SE
***Cascade HOSS 55F-55S-2-0211

Lift Height	h1		h3		h2		Tilt*
	inch	mm	inch	mm	inch	mm	
Simplex	86.5	2196	124.0	3150	0.0	0	6° F/9° B
	94.3	2396	139.8	3550	0.0	0	6° F/9° B
	100.2	2546	151.6	3850	0.0	0	6° F/9° B
	108.1	2746	167.3	4250	0.0	0	6° F/9° B
	116.0	2946	183.1	4650	0.0	0	6° F/9° B
Duplex	83.5	2121	123.8	3145	59.8	1518	6° F/9° B
	91.4	2321	139.6	3545	67.6	1718	6° F/9° B
	97.3	2471	151.4	3845	73.5	1868	6° F/9° B
Triplex	***	***	163.8	4160	***	***	***
	83.5	2121	182.1	4625	59.8	1519	6° F/9° B
	87.4	2221	193.9	4925	63.7	1619	6° F/9° B
	91.4	2321	205.7	5225	67.7	1719	6° F/9° B
	97.3	2471	215.6	5475	73.6	1869	6° F/9° B
	105.2	2671	239.2	6075	81.5	2069	6° F/9° B
	109.1	2771	251.0	6375	85.4	2169	6° F/9° B

H20/600 For ISS & ISSFP, forks cannot be longer than 60" long

1.75" x 4" x 48" Forks Class 2
SGL 18x7-12.125 CUSH or SGL 18-7-12.125 SE
***Cascade HOSS 55F-55S-2-0211

Lift Height	h1		h3		h2		Tilt*
	inch	mm	inch	mm	inch	mm	
Simplex	86.5	2196	124.0	3150	0.0	0	6° F/9° B
	94.3	2396	139.8	3550	0.0	0	6° F/9° B
	100.2	2546	151.6	3850	0.0	0	6° F/9° B
	108.1	2746	167.3	4250	0.0	0	6° F/9° B
	116.0	2946	183.1	4650	0.0	0	6° F/9° B
Duplex	83.5	2121	123.8	3145	59.8	1518	6° F/9° B
	91.4	2321	139.6	3545	67.6	1718	6° F/9° B
	97.3	2471	151.4	3845	73.5	1868	6° F/9° B
Triplex	***	***	163.8	4160	***	***	***
	83.5	2121	182.1	4625	59.8	1519	6° F/9° B
	87.4	2221	193.9	4925	63.7	1619	6° F/9° B
	91.4	2321	205.7	5225	67.7	1719	6° F/9° B

H16 - H20 CAPACITY RATINGS

H16 For ISS & ISSFP, forks cannot be longer than 60" long

1.75" x 4" x 48" Forks Class 2
SGL 18x7-12.125 CUSH or SGL 18-7-12.125 SE
***Cascade HOSS 55F-55S-2-0211

Capacity @ Load Center	Std. Carriage				Integral SS Carriage				Integral SSFP Carriage				38" HOSS** 55F-55S-2-0211			
	600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
Simplex	1470	3241	1470	3225	1400	3086	1400	3075	1390	3064	1390	3050	1370	3020	1370	3000
	1470	3241	1470	3225	1400	3086	1400	3075	1390	3064	1390	3050	1370	3020	1370	3000
	1470	3241	1470	3225	1400	3086	1400	3075	1390	3064	1390	3050	1370	3020	1370	3000
	1470	3241	1470	3225	1360	2998	1360	2975	1350	2976	1350	2975	1370	3020	1370	3000
	1470	3241	1470	3225	1170	2579	1170	2575	1160	2557	1160	2550	1370	3020	1370	3000
Duplex	1470	3241	1470	3225	1400	3086	1400	3075	1390	3064	1390	3050	1370	3020	1370	3000
	1470	3241	1470	3225	1400	3086	1400	3075	1390	3064	1390	3050	1370	3020	1370	3000
	1470	3241	1470	3225	1400	3086	1400	3075	1390	3064	1390	3050	1370	3020	1370	3000
Triplex	***	***	***	***	1230	2712	1230	2700	1210	2668	1210	2650	***	***	***	***
	1470	3241	1470	3225	1190	2624	1190	2600	1170	2579	1170	2575	1370	3020	1370	3000
	1350	2976	1350	2975	1040	2293	1040	2275	1030	2271	1030	2250	1250	2756	1250	2750
	1190	2624	1190	2600	890	1962	890	1950	880	1940	880	1925	1100	2425	1100	2425
	1070	2359	1070	2350	770	1698	770	1675	760	1676	760	1675	980	2161	980	2150
	760	1676	760	1675	480	1058	480	1050	460	1014	460	1000	690	1521	690	1500
	610	1345	610	1325	330	728	330	725	320	705	320	700	550	1213	550	1200

H16 - H20 CAPACITY RATINGS

H18

For ISS & ISSFP, forks cannot be longer than 60" long

1.75" x 4" x 48" Forks Class 2
SGL 18x7-12.125 CUSH or SGL 18-7-12.125 SE
**Cascade HOSS 55F-SS5-2-0211

Capacity @ Load Center	Std. Carriage				Integral SS Carriage				Integral SSFP Carriage				38" HOSS** 55F-SS5-2-0211			
	600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
Simplex	1690	3726	1690	3725	1610	3549	1610	3525	1600	3527	1600	3525	1570	3461	1570	3450
	1690	3726	1690	3725	1610	3549	1610	3525	1600	3527	1600	3525	1570	3461	1570	3450
	1690	3726	1690	3725	1610	3549	1610	3525	1600	3527	1600	3525	1570	3461	1570	3450
	1690	3726	1690	3725	1440	3175	1440	3150	1430	3153	1430	3150	1570	3461	1570	3450
Duplex	1690	3726	1690	3725	1610	3549	1610	3525	1600	3527	1600	3525	1570	3461	1570	3450
	1690	3726	1690	3725	1610	3549	1610	3525	1600	3527	1600	3525	1570	3461	1570	3450
	1690	3726	1690	3725	1610	3549	1610	3525	1600	3527	1600	3525	1570	3461	1570	3450
Triplex	***	***	***	***	1610	3549	1610	3525	1600	3527	1600	3525	***	***	***	***
	1690	3726	1690	3725	1460	3219	1460	3200	1450	3197	1450	3175	1570	3461	1570	3450
	1650	3638	1650	3625	1290	2844	1290	2825	1280	2822	1280	2800	1530	3373	1530	3350
	1460	3219	1460	3200	1120	2469	1120	2450	1110	2447	1110	2425	1360	2998	1360	2975
	1690	3726	1690	3725	980	2161	980	2150	960	2116	960	2100	1220	2690	1220	2675
	1240	2734	1240	2725	640	1411	640	1400	620	1367	620	1350	870	1918	870	1900
770	1698	770	1675	470	1036	470	1025	450	992	450	975	700	1543	700	1525	

H20

For ISS & ISSFP, forks cannot be longer than 60" long

1.75" x 4" x 48" Forks Class 2
SGL 18x7-12.125 CUSH or SGL 18-7-12.125 SE
**Cascade HOSS 55F-SS5-2-0211

Capacity @ Load Center	Std. Carriage				Integral SS Carriage				Integral SSFP Carriage				38" HOSS** 55F-SS5-2-0211			
	600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
Simplex	1870	4123	1870	4100	1790	3946	1790	3925	1780	3924	1780	3900	1740	3836	1740	3825
	1870	4123	1870	4100	1790	3946	1790	3925	1780	3924	1780	3900	1740	3836	1740	3825
	1870	4123	1870	4100	1790	3946	1790	3925	1780	3924	1780	3900	1740	3836	1740	3825
	1870	4123	1870	4100	1740	3836	1740	3825	1730	3814	1730	3800	1740	3836	1740	3825
	1870	4123	1870	4100	1510	3329	1510	3325	1500	3307	1500	3300	1740	3836	1740	3825
Duplex	1860	4101	1860	4100	1790	3946	1790	3925	1780	3924	1780	3900	1740	3836	1740	3825
	1860	4101	1860	4100	1790	3946	1790	3925	1780	3924	1780	3900	1740	3836	1740	3825
	1860	4101	1860	4100	1790	3946	1790	3925	1780	3924	1780	3900	1740	3836	1740	3825
Triplex	***	***	***	***	1790	3946	1790	3925	1780	3924	1780	3900	***	***	***	***
	1860	4101	1860	4100	1520	3351	1520	3350	1510	3329	1510	3325	1730	3814	1730	3800
	1820	4012	1820	4000	1350	2976	1350	2975	1340	2954	1340	2950	1690	3726	1690	3725
	1620	3571	1620	3550	1180	2601	1180	2600	1160	2557	1160	2550	1510	3329	1510	3325
	1460	3219	1460	3200	1030	2271	1030	2250	1020	2249	1020	2225	1350	2976	1350	2975
	1070	2359	1070	2350	690	1521	690	1500	670	1477	670	1475	990	2183	990	2175
880	1940	880	1925	520	1146	520	1125	500	1102	500	1100	800	1764	800	1750	

H20/600

For ISS & ISSFP, forks cannot be longer than 60" long

1.75" x 4" x 48" Forks Class 2
SGL 18x7-12.125 CUSH or SGL 18-7-12.125 SE
**Cascade HOSS 55F-SS5-2-0211

Capacity @ Load Center	Std. Carriage				Integral SS Carriage				Integral SSFP Carriage				38" HOSS** 55F-SS5-2-0211			
	600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm		600 mm LC		Published 600 mm	
	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
Simplex	2010	4431	2010	4425	2010	4431	2010	4425	2010	4431	2010	4425	1960	4321	1960	4300
	2010	4431	2010	4425	2010	4431	2010	4425	2010	4431	2010	4425	1960	4321	1960	4300
	2010	4431	2010	4425	2010	4431	2010	4425	2010	4431	2010	4425	1960	4321	1960	4300
	1940	4277	1940	4275	1910	4211	1910	4200	1900	4189	1900	4175	1860	4101	1860	4100
	1480	3263	1480	3250	1450	3197	1450	3175	1440	3175	1440	3150	1400	3086	1400	3075
Duplex	2010	4431	2010	4425	2010	4431	2010	4425	2010	4431	2010	4425	1960	4321	1960	4300
	2010	4431	2010	4425	2010	4431	2010	4425	2010	4431	2010	4425	1960	4321	1960	4300
	2010	4431	2010	4425	2010	4431	2010	4425	2010	4431	2010	4425	1960	4321	1960	4300
Triplex	2010	4431	2010	4425	2010	4431	2010	4425	2000	4409	2000	4400	1950	4299	1950	4275
	1500	3307	1500	3300	1480	3263	1480	3250	1470	3241	1470	3225	1430	3153	1430	3150
	800	1764	800	1750	780	1720	780	1700	770	1698	770	1675	750	1653	750	1650

CHARACTERISTICS



CONFIDENCE

- Linde Protector Frame for the highest level of operator safety
- Particularly slim lift mast profile for optimum visibility
- Linde Curve Assist for reduced speed around corners, reducing the risk of the forklift truck tipping over
- Linde Engine Protection System for monitoring important engine operating parameters such as oil pressure, coolant level and temperature



ERGONOMICS

- Spacious cabin with a large footwell, comfortable seat and automotive ambience for low-fatigue working
- Ergonomic configuration of all controls with adjustable armrest and seat for efficient, comfortable working
- Precise and sensitive control of all mast and lifting movements for effortless maneuvering
- Operator's cab, mast and drive axle isolated from chassis for almost vibration and shock-free operation



HANDLING

- Hydrostatic direct drive for responsive, smooth and precise movement
- Durable diesel, LPG or natural gas engines ensure high torque and minimal fuel consumption
- Twin or single pedal control for efficient operation
- Linde Load Control for pin-point precision control of all mast function



SERVICE

- Maintenance-free mounting of axles and tilt cylinders for minimal downtime and operating costs
- Linde hydrostatic transmission reduces service costs, guarantees excellent availability and increases handling performance
- Easy access to maintenance components for fast servicing and increased truck availability
- Rapid diagnostics via laptop

For more information on Linde Material Handling equipment, please contact:

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Linde Material Handling

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