

## **Internal Combustion Engine Counterbalance Truck**

# H16 - H20 EVO

Capacity 1.**6** t - 2.0 t | Series 391

### Agile bundle of energy

- → 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

# **TECHNICAL DATA** (According to VDI 2198)

	1.1	Manufacturer		LINDE	LINDE	LINDE
	1.2	Model		H16 D	H16 T	H16 CNG
S	1.2a	Series		391-02	391-00_EVO	391-02
isti	1.3	Power Unit		Diesel	LPG	CNG
Characteristics	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)	1600	1500 (1600)	1600
ŧ	2.1	Service weight	kg	2745	2725 (2775)	2810
Weight	2.2	Axle load with load, front/rear	kg	3815/530	3778/547 (3720/655)	3849/561
×	2.3	Axle load without load, front/rear	kg	1350/1395	1255/1470(1255/1520)	1348/1426
es	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
Wheels and Tyres	3.2	Tyre size, front		180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)
pu	3.3	Tyre size, rear		180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)
s a	3.5	Wheels, number front/rear (x = driven)		2x/2	2x/2	2x/2
ee	3.6	Track width, front	b10 (mm)	930	930	930
×	3.7	Track width, rear	b11 (mm)	873	873	873
	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	5.0 / 8.0 1)	6.0 / 9.0 1)	6.0 / 9.0 1)
	4.2	Height of mast, lowered	h1 (mm)	2197 <sup>2)</sup>	2197 2)	2197 <sup>2)</sup>
	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	Seat height relating to SIP/stand height	h7 (mm)	1067	1067	1067
	4.12	Towing coupling height	h10 (mm)	530	557 (530)	530
SUS	4.19	Overall length	l1 (mm)	3211	3112 (3222)	3222
Dimensions	4.20	Length to fork face	12 (mm)	2311	2212 (2322)	2322
ner	4.21	Overall width	b1/b2 (mm)	1086	1086	1086
Di.	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	93 (95)	93
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	119	119 (121)	119
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3686 <sup>3)</sup>	3570 (3686) <sup>3)</sup>	3686 <sup>3)</sup>
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	3886 <sup>3)</sup>	3770 (3886) <sup>3)</sup>	3886 <sup>3)</sup>
	4.35	Turning radius	Wa (mm)	2121	2005 (2121)	2121
	4.36	Minimum pivoting point distance	b13 (mm)	600	600 (638)	600
	5.1	Travel speed, with/without load	km/h	20/20	20/20	20/20
9	5.2	Lifting speed, with/without load	m/s	0.6 / 0.63	0.6 / 0.63	0.6/0.63
Jance	5.3	Lowering speed, with/without load	m/s	0.57 / 0.57	0.57 / 0.57	0.57/0.57
<u> </u>	5.5	Tractive force, with/without load	N	12900/9900	12900/9600	12900/9900
Perforr	5.7	Climbing ability, with/without load	0/0	32.0 / 37.0	32.0 / 36.0	32.0 / 37.0
۵	5.9	Acceleration time, with/without load	S	5.1 / 4.5	4.9 / 4.3	5.0 / 4.3
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic
	7.1	Engine manufacturer/type		Deutz TD 2.2 L3	Volkswagen BEF/Linde certified	Deutz G 2.2 L3
	7.2	Engine performance according to DIN ISO 1585	kW	30	28	30
	7.3	Rated speed	1/min	2200	2100	2200
	7.4	Number of cylinders / displacement	-/cm³	3.0/2194.0	4/1984	3.0/2194.0
Drive	7.5	Fuel consumption according to DIN EN 16796	I/h	2.2	-	-
٥	7.5a	Fuel consumption according to DIN EN 16796	kg/h	-	-	-
	7.5b	Fuel consumption according to VDI cycle	m3/h	-	2	2.2 (H); 2.4 (L) <sup>4)</sup>
	7.5.1	CO2 equivalent according to EN 16796	kg/h	7	-	6.9
	7.6	Turnover output according to VDI 2198	t/h	134.0	-	134.0
	7.7	Turnover efficiency according to VDI 2198	t/l	41.9	-	41.9
Charac- teristics	8.1	Type of drive unit	=	hydrost./stepl.	hydrost./stepl.	hydrost./stepl.
	10.1	Operating pressure for attachments	bar	170	170	170
S	10.2	Oil flow for attachments	I/min	38	38	38
0thers	10.7	Sound pressure level LpAZ (at the driver's seat)	dB(A)	80	73	80
0	10.8	Towing coupling, design/type, DIN 15 170		1.61	150 (165)	1.65
	11.2	Static stability		1.61	1.59 (1.65)	1.65

<sup>1)</sup> Lift height and equipment can alter rear mast tilt angle

<sup>2)</sup> With 150 mm free lift

<sup>4) (</sup>H)= high quality, (L)= low quality

<sup>5)</sup> Technical specifications for H16/18 on request

<sup>3)</sup> Including a 200 mm (min.) operating aisle clearance

# **TECHNICAL DATA** (According to VDI 2198)

	1.1	Manufacturer		LINDE	LINDE	LINDE
ics	1.2	Model		H18 D	H18 T	H18 CNG
	1.2a	Series		391-02	391-00_EVO	391-02
risti	1.3	Power Unit		Diesel	LPG	CNG
cte	1.4	Operation		Seat	Seat	Seat
Characteristics	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)	1600	1540 (1600)	1600
표	2.1	Service weight	kg	2920	2895 (2890)	2985
Weight	2.2	Axle load with load, front/rear	kg	4139/581	4117/578 (4079/611)	4173 / 612
	2.3	Axle load without load, front/rear	kg	1360/1560	1300/1595(1300/1590)	1394/1591
res	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
Wheels and Tyres	3.2	Tyre size, front		180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)
anc	3.3	Tyre size, rear		180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)
els	3.5	Wheels, number front/rear (x = driven)		2x/2	2x/2	2x/2
/he	3.6	Track width, front	b10 (mm)	930	930	930
	3.7	Track width, rear	b11 (mm)	873	873	873
	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	6.0/9.0 1)	6.0 / 9.0 1)	6.0/9.0 1)
	4.2	Height of mast, lowered	h1 (mm)	2197 <sup>2)</sup>	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  Height of overhead quard (cabin)	h4 (mm)	3754 2123	3754 2123	3754 2123
	4.7	<u> </u>	h6 (mm)			
	4.6	Seat height relating to SIP/stand height Towing coupling height	h7 (mm) h10 (mm)	1067 530	1067 549 (530)	1067 530
S	4.12	Overall length	11 (mm)	3227	3152 (3227)	3227
Dimensions	4.20	Length to fork face	12 (mm)	2327	2252 (2327)	2327
ens	4.21	Overall width	b1/b2 (mm)	1086	1086	1086
Ē	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	92 (95)	92
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	118	118 (121)	118
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3691 <sup>3)</sup>	3611 (3691) <sup>3)</sup>	3691 <sup>3)</sup>
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	3891 <sup>3)</sup>	3811 (3891) 3)	3891 <sup>3)</sup>
	4.35	Turning radius	Wa (mm)	2121	2041 (2121)	2121
	4.36	Minimum pivoting point distance	b13 (mm)	600	600 (638)	600
	5.1	Travel speed, with/without load	km/h	20/20	20/20	20/20
به	5.2	Lifting speed, with/without load	m/s	0.6/0.63	0.6/0.63	0.6/0.63
ance	5.3	Lowering speed, with/without load	m/s	0.57 / 0.57	0.57 / 0.57	0.57 / 0.57
Ε	5.5	Tractive force, with/without load	N	12900/10300	12900 / 10000	12900/10300
Perfor	5.7	Climbing ability, with/without load	0/0	29.0/36.0	29.0 / 35.0	29.0/36.0
ع ا	5.9	Acceleration time, with/without load	S	5.3/4.6	5.0 / 4.5	5.2 / 4.5
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic
	7.1	Engine manufacturer/type		Deutz TD 2.2 L3	Volkswagen BEF/Linde certifier	Deutz G 2.2 L3
	7.2	Engine performance according to DIN ISO 1585	kW	30	28	30
	7.3	Rated speed	1/min	2200	2100	2200
	7.4	Number of cylinders / displacement	-/cm³	3.0/2194.0	4/1984	3.0/2194.0
Drive	7.5	Fuel consumption according to DIN EN 16796	I/h	2.3	-	-
۵	7.5a	Fuel consumption according to DIN EN 16796	kg/h	-	-	22(1) 25(1)
	7.5b	Fuel consumption according to VDI cycle	m3/h	- 73	2.1	2.3 (H); 2.5 (L) <sup>4)</sup>
	7.5.1	CO2 equivalent according to EN 16796	kg/h	7.3	-	7.2
	7.6	Turnover output according to VDI 2198	t/h	148.0	-	148.0
	7.7	Turnover efficiency according to VDI 2198	t/I	44.8		44.8
Charac- teristics	8.1	Type of drive unit	-	hydrost./stepl.	hydrost./stepl.	hydrost./stepl.
	10.1	Operating pressure for attachments	bar	170	170	170
PIS	10.2	Oil flow for attachments	I/min	38	38	38
Others	10.7	Sound pressure level LpAZ (at the driver's seat)	dB(A)	80	73	80
- 3	10.8	Towing coupling, design/type, DIN 15 170 Static stability		1.59	1.57 (1.56)	1.63
	11.2	Stone Stubility			1.57 (1.50)	05

<sup>1)</sup> Lift height and equipment can alter rear mast tilt angle

<sup>2)</sup> With 150 mm free lift

<sup>4) (</sup>H)= high quality, (L)= low quality

<sup>5)</sup> Technical specifications for H16/18 on request

<sup>3)</sup> Including a 200 mm (min.) operating aisle clearance

# **TECHNICAL DATA** (According to VDI 2198)

	1.1	Manufacturer		LINDE	LINDE	LINDE
Characteristics	1.2	Model		H20 D	H20 T	H20 CNG <sup>5)</sup>
	1.2a	Series		391-02	391-00_EVO	391-02
	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
莲	2.1	Service weight	kg	3110	3085	3175
Weight	2.2	Axle load with load, front/rear	kg	4483/628	4443/643	4517 / 659
	2.3	Axle load without load, front/rear	kg	1390 / 1720	1350 / 1735	1424/1751
res	3.1	Tyres rubber, SE, pneumatic, polyurethane		SE	SE	SE
Wheels and Tyres	3.2	Tyre size, front		200/50-10	200/50-10	200/50-10
ano	3.3	Tyre size, rear		180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)	180 / 70-8 (18x7-8)
els	3.5	Wheels, number front/rear (x = driven)	1.5(	2x/2	2x/2	2x/2
/he	3.6	Track width, front	b10 (mm)	945	945	945
	3.7	Track width, rear	b11 (mm)	873	873	873
	4.1	Mast/fork carriage tilt, forward/backward	a/b (°)	6.0/9.0 1)	6.0/9.0 1)	6.0/9.0 1)
	4.2	Height of mast, lowered	h1 (mm)	2198 <sup>2)</sup>	2198 2)	2198 <sup>2)</sup>
	4.3	Free lift Lift	h2 (mm)	150	150	150
	4.4	Height of mast, extended	h3 (mm) h4 (mm)	3150 3755	3150 3755	3150 3755
	4.5	Height of mast, extended  Height of overhead quard (cabin)	h6 (mm)	2123	2123	2123
	4.8	Seat height relating to SIP/stand height	h7 (mm)	1067	1067	1067
	4.12	Towing coupling height	h10 (mm)	530	530	530
2	4.19	Overall length	I1 (mm)	3231	3231	3231
Dimensions	4.20	Length to fork face	12 (mm)	2331	2331	2331
ens	4.21	Overall width	b1/b2 (mm)	1152	1152	1152
ij	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, centre of wheelbase	m2 (mm)	121	121	121
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	3695 <sup>3)</sup>	3695 <sup>3)</sup>	3695 <sup>3)</sup>
	4.34.2	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	3895 <sup>3)</sup>	3895 3)	3895 3)
	4.35	Turning radius	Wa (mm)	2121	2121	2121
	4.36	Minimum pivoting point distance	b13 (mm)	638	638	638
	5.1	Travel speed, with/without load	km/h	20/20	20/20	20/20
9	5.2	Lifting speed, with/without load	m/s	0.6 / 0.63	0.54/0.57	0.6/0.63
mance	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	12900/10700
Perfor	5.7	Climbing ability, with/without load	0/0	27.0/36.0	27.0 / 35.0	27.0 / 36.0
-1	5.9	Acceleration time, with/without load	S	5.4/4.7	5.1/4.6	5.3/4.6
	5.10	Service brake		hydrostatic	hydrostatic	hydrostatic
	7.1	Engine manufacturer/type	Lver	Deutz TD 2.2 L3	Volkswagen BEF/Linde certifi	
	7.2	Engine performance according to DIN ISO 1585	kW	30	28	30
	7.3	Rated speed	1/min	2200	2100	2200
עם	7.4	Number of cylinders / displacement	-/cm³	3.0/2194.0	4/1984	3.0/2194.0
Drive	7.5 7.5a	Fuel consumption according to DIN EN 16796  Fuel consumption according to DIN EN 16796	l/h kg/h	2.4	2.2	-
	7.5a 7.5b	Fuel consumption according to VDI cycle	m3/h	-	-	2.4 (H); 2.6 (L) <sup>4)</sup>
	7.5.1	CO2 equivalent according to EN 16796	kg/h	7.6	-	7.5
	7.6	Turnover output according to VDI 2198	t/h	160.0	-	160.0
	7.7	Turnover efficiency according to VDI 2198	t/I	45.7	-	47.1
Charac- teristics	8.1	Type of drive unit	-	hydrost./stepl.	hydrost./stepl.	hydrost./stepl.
	10.1	Operating pressure for attachments	bar	170	170	170
ers	10.2	Oil flow for attachments	l/min	38	38	38
Others	10.7	Sound pressure level LpAZ (at the driver's seat) Towing coupling, design/type, DIN 15 170	dB(A)	-	73	- 80
	11.2	Static stability		1.57	1.59	1.60
		, , ,				

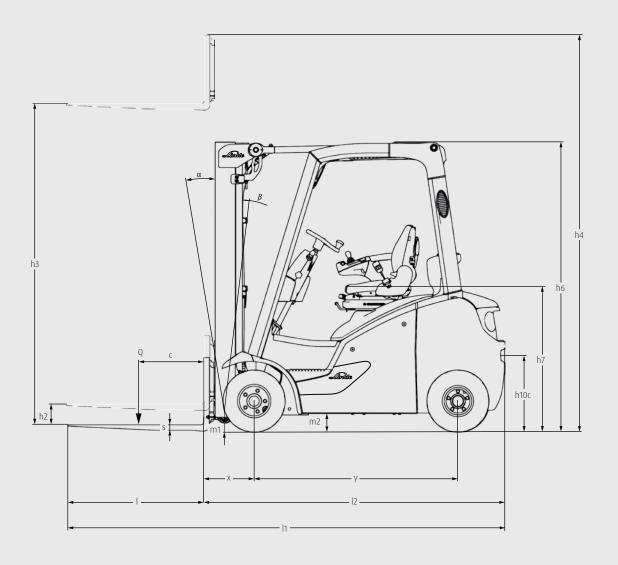
<sup>1)</sup> Lift height and equipment can alter rear mast tilt angle

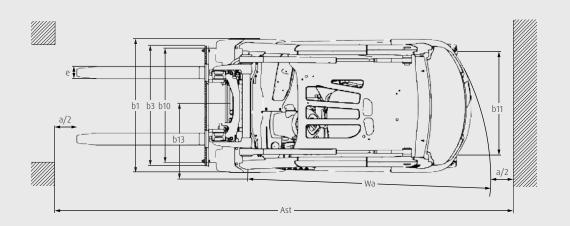
<sup>2)</sup> With 150 mm free lift

<sup>4) (</sup>H)= high quality, (L)= low quality

<sup>5)</sup> Technical specifications for H16/18 on request

<sup>3)</sup> Including a 200 mm (min.) operating aisle clearance





## **MAST TABLES**

## STANDARD MAST (mm)

Series		1521	
Lift	h3: 3150	h3: 3380	h3: 4250
Height measurements	h1: 2121 h2: 150 h4: 3753	h1: 2471 h2: 150 h4: 4453	h1: 2671 h2: 150 h4: 4853
Model			
H14	0	0	0
H16	0	0	0
H18	0	0	0
H20	0	0	0

### **DUPLEX MAST (mm)**

Series	1521			
Lift	h3: 3145	h3: 3845		
Height measurements	h1: 2121 h2: 1518 h4: 3747	h1: 2471 h2: 1868 h4: 4447		
Model				
H14	0	0		
H16	0	0		
H18	0	0		
H20	0	0		

### TRIPLEX MAST (mm)

Series	1500 (optional - only if needed)				
Lift	h3: 4625	h3: 5475			
Height measurements	h1: 2121 h2: 1519 h4: 5227	h1: 2471 h2: 1869 h4: 6077			
Model					
H14	0	0			
H16	0	0			
H18	0	0			
H20	0	0			

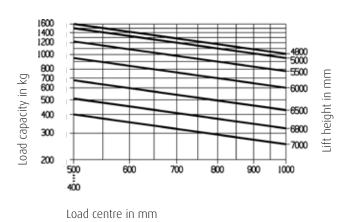
O Optional equipment

h1: Height of mast, lowered h2: Free lift h3: Lift h4: Height of mast, extended

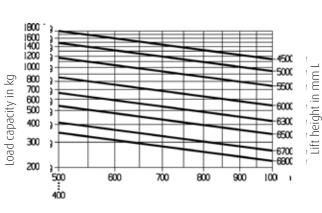
Figures for other equipments and triplex masts on request

## **LOAD CAPACITY DIAGRAM**

### H16

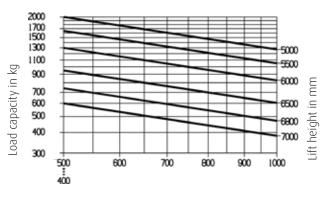


### H18



Load centre in mm

### **H20**



Load centre in mm

# STANDARD AND OPTIONAL EQUIPMENT

	Model/Equipment	H16 - H20 D	H16 - H20 T	H16 - H20 CNG
	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		0	0
	Container overhead guard: height 2133 mm	•	•	•
	Operator's seat - fast mechanical weight adjustment	•	•	•
01	Additional seating options such as heating, air suspension, active seat ventilation,	0	0	0
lace	longitudinal suspension			
Workplace	Swiveling operator's seat	0	0	0
Š	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		•	•
	Armoured glass top screen	0	0	0
	Radio, DAB+, MP3 Player incl. bluetooth hands-free equipment	0	0	0
	Doors with opening window	0	0	0
	Din A4 illuminated clipboard	0	0	0
	Warm water heater incl. demister/air conditioning  Linde Hydrostatic Drive - for high productivity and low fuel consumption	0	0	0
	Deutz Diesel Engine EU 2016/1628 Stage 5*		_	
	Deutz CNG Engine EU 2016/1628 Stage 5*		_	•
	Volkswagen BEF / Linde certified	_	•	-
Ę	Volumetric LPG tank (36l/45l) including fill level indicator in the display		0	_
Drive and Brake System	LPG truck fitted with accurate ultrasonic fuel level indicator for exchange bottles	•	•	•
ke S	Diesel particulate filter, oxidation catalysts, exhaust gas recirculation			
Bral	3-Way catalytic converter (CNG) / 2-Way catalytic converter (LPG)	_	•	•
pug	Engine air filter including safety elements	•	•	•
ve 3	Linde Engine Protection System (LEPS)- warning, speed reduction under critical engine conditions		•	
Dri	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	0	0	0
	Super Elastic (SE) tyres	•		•
and	Closed Shoulder tyres CS 20	0	0	0
Axles and Tyres	Pneumatic tyres	0	0	0
â	Antistatic, non-marking tyres	0	0	0
	Anti-spray mudflaps front and rear  Top mounted tilt cylinders - including maintance free bearings	0	0	0
=	Best visibility through standard, duplex, triplex mast			
Mast	Electronically damped tilt stop			
	Hydraulic accumulator protects fragile loads over rough ground	0		0
<u> </u>	Reinforced Linde forks - easily adjustable and long life time	•	•	•
tach ient orks	Integral roller guided sideshift with full lift capacity	0	0	0
	Integral fork positioner "View" for high residual capacities and optimized visibility	0	0	0
_	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	0	0	0
Safety	Linde Safety Pilot - load-dependent travel and lifting speed intervention plus additional functions	0	0	0
S	Linde Safety Guard - truck to truck warning and truck to pedestrian warning	0	0	0
	Speed limitations (via switch, indoor-outdoor, load depending)	0	0	0
	High safety and stability ensured by Linde Protector Frame	•	•	•
	Different lighting options truck lighting, working lamps, LED stripes, VertiLights	0	0	0
	Data Transmission Online	0	0	0
tion	Data Transmission Wifi	0	0	0
Digitalisation	Linde connect:desk – local fleet management with different functional modules	0	0	0
gita	Linde connect:cloud - fleet management as a service (hosted version)	0	0	0
Dio	Pre-Operation Check – individualisable daily check protocol for operational readiness	0	0	0
	Truck Call App – coordination of transport orders	0	0	0
n/ lling	Twin pedal control – stepless acceleration and fast reversing			
Operation / Load Handling	Single pedal control – stepless acceleration  Linde Load Control – central levers integrated into armrest for precise control of all	0	0	0
	hydraulic functions	•	•	•
	Individual Lever System	0	0	0

## **CHARACTERISTICS**



Linde Protector Frame

### Safety

- → 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



Driver workplace

### **Ergonomics**

- → Spacious cabin with a large footwell, comfortable seat and automotive ambience for low-fatique 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 manoeuvring
- → Operator's cab, mast and drive axle isolated from chassis for almost vibration and shock-free operation



Linde Load Control

### 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 functions



Easy service access

#### 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

Presented by:

Subject to modification in the interest of progress. Illustrations and technical details could include options and are not binding for actual constructions. All dimensions subject to usual tolerances.



#### Linde Material Handling GmbH

Carl-von-Linde-Platz | 63743 Aschaffenburg | Germany Phone + 49 6021 99 0 | Fax + 49 6021 99 1570 www.linde-mh.com | info@linde-mh.com

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