

Standard and Optional Equipment

Standard Equipment

- Electrical Power steering
- Creep speed control
- Linde Safety-Lift
- proportional lifting and lowering
- Mast protection (polycarbonate or steel mesh)
- Fault code indication
- Tandem Polyurethane loading wheels
- 2.3 kW AC motor (maintenance free)
- Automatic speed reduction when cornering
- Electromagnetic emergency brake
- Key switch
- CAN bus technology
- Vertical battery change
- Polyurethane drive wheel
- Double castor wheel
- Width across forks: 560 mm
- Fork carriage length 1150 mm
- Protection -10°C

Optional Equipment

- Initial lift
- Ultra fast lifting (up to +40%)
- Multifunction coloured display
- Drive wheels: cushion, wet grip, polyurethane with tread or non marking
- Lateral battery change
- Load management system
- Width across forks: 680mm
- Standard, Duplex or Triplex masts (mast up to 5316 mm)
- Cold store -32°C

Other Options Available on Request



Stand-on Pallet Stacker

CAPACITY 1400, 1600, 2000kg
L14AP/L16AP/L20AP 1183

Safety

The Linde pallet stacker is a perfect fit for any stacking application. Only when the tiller in the working position the truck can lift and lower to prevent wrong operation. Traction speed is varied automatically in proportion to the steering angle for maximum safety.

Performance

High operational efficiency is this truck's true strength with its 2,3 kW AC motor with a top speed of 10 km/ h and offers capacities from 1400 kg up to a strengthened 2000 kg version complying with heavy loads handling performances. The robust chassis structure gives this truck exceptional residual capacity.

Comfort

Foldable platform can absorb shock and vibration effectively, ergonomic tiller design to ensure long-term driving comfort. The Optilift system, easy access to the controls and fingertip

operation of the truck allow precise and comfortable handling.

Reliability

The material of the motor cover has been selected to protect strategic components effectively and to be long lasting for an extended service life. The robust chassis and cast steel rear skirt ensure a long service life in heavy duty applications. With the initial lift version (option), the ground clearance is improved to cope with gradients and dock levellers.

Service

Efficiency at work, efficiency in servicing. Display provides important information at a single glance, indicates maintenance requirements and battery status. Robust components and a tried and tested, maintenance-free AC motor ensure service intervals are extended and operating costs reduced.

Features

Steering system & Tiller

- Electric power steering as standard ensures effortless driving
- Tiller can be operated with either hand for easy handling
- Easy-to-reach control buttons permit fingertip operation for utmost efficiency
- Wrap-around hand protection

Sideguard and platform

- Foldable sideguard and platform, driving more comfortable
- Damping platform, easily pass any bumpy roads



Brakes

- Automatic braking on release of traction butterfly or selecting the opposite direction
- Highly efficient electromagnetic brake applied by moving the tiller to fully up or down position
- Easy-to-reach emergency isolator on the top of the front cover



AC motor

- Powerful, high-torque 2,3 kW AC drive motor
- Moisture and dust-proof AC motor
- No rollback when starting on a slope
- Traction speed adjustable up to 10km/h in platform mode

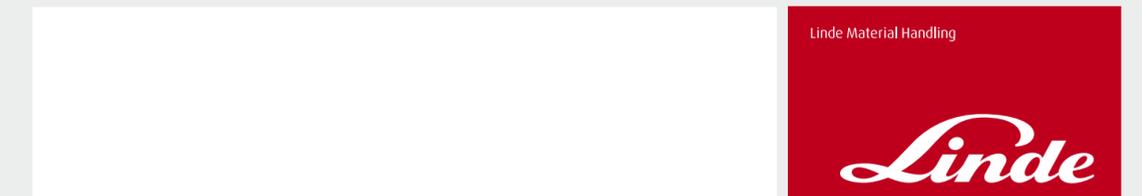


Lifting System

- Proportional lifting and lowering as standard
- Soft landing of the forks protects the load when lowering
- Initial lift version provides improved clearance on ramps and dock levellers
- Wide range of mast options available to suit any application

若有技术参数或配置的改变，恕不另行通知。所示图表可能包含非标准配置。
"Subject to modification in the interests of progress, illustration and technical details not binding for actual constructions and may show the optional equipments."

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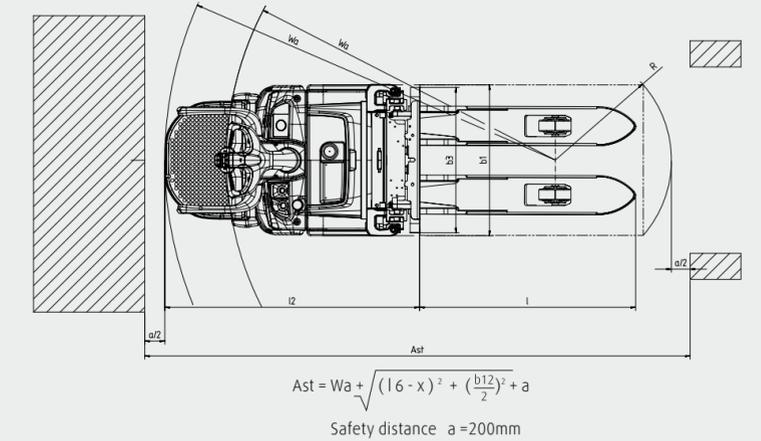
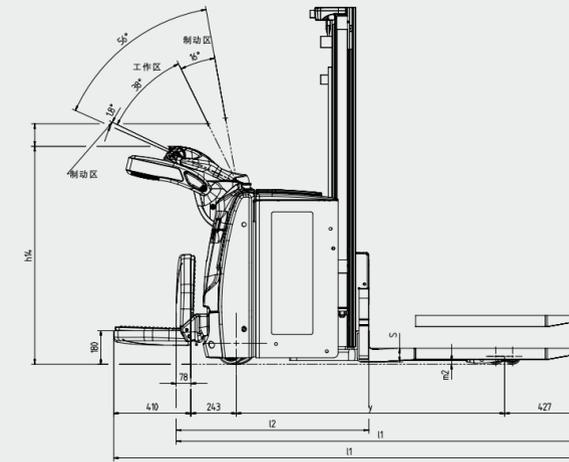
Technical Data

			Linde	Linde	Linde	
			L14AP	L16AP	L20AP	
Characteristics	1.1	Manufacturer				
	1.2	Configuration code				
	1.3	Power unit	Battery			
	1.4	Operation	Pedestrian/Stand on			
	1.5	Load capacity	Q(kg)	1400 ¹⁾	1600 ¹⁾	2000 ¹⁾
	1.6	Load centre	c(mm)	600	600	600
Weights	1.8	Axle centre to fork face	x(mm)	724	724	724
	1.9	Wheelbase	y(mm)	1387	1387	1425
	2.1	Service weight	kg	1325 ⁵⁾	1325 ⁵⁾	1550 ⁵⁾
	2.2	Axle load with load, front (drive)/rear (load)	kg	1075/1650	1070/1855	1260/2315
	2.3	Axle load without load, front (drive)/rear (load)	kg	960/365	960/365	1105/445
	Wheels	3.1	Tyres, front (drive)/rear (load) C=cushion rubber, P=polyurethane		C+P/P	C+P/P
3.2		Tyre size, front (drive) wheel	mm	Ø230XL90	Ø230XL90	Ø230 x 90
3.3		Tyre size, rear (load) wheel	mm	Ø85 x 65	Ø85 x 65	Ø85 x 65
3.4		Tyre size, front (castor) wheel	mm	2xØ140 x L50	2xØ140 x L50	2xØ140 x L50
3.5		Wheels, number front (drive)/rear (load) (x=driven)		1x+2/4	1x+2/4	1x+2/4
3.6		Track width, front (drive)	b10(mm)	534	534	534
3.7		Track width, rear (load)	b11(mm)	380	380	370
Dimensions	4.2	Height of mast, lowered	h1(mm)	1915 ²⁾	1915 ²⁾	1915 ²⁾
	4.3	Free lift	h2(mm)	150 ²⁾	150 ²⁾	150 ²⁾
	4.4	Lift	h3(mm)	2924 ²⁾	2844 ²⁾	2684 ²⁾
	4.5	Height of mast, extended	h4(mm)	3444 ²⁾	3364 ²⁾	3284 ²⁾
	4.9	Height of tiller arm in operation position min/max (±20 mm)	h14(mm)	1218/1360	1218/1360	1218/1360
	4.15	Fork height, lowered	h13(mm)	86	86	86
	4.19	Overall length	l1 (mm)	2132/2465 ³⁾	2132/2465 ³⁾	2172/2505 ³⁾
	4.20	Length to fork face	l2 (mm)	982/1315 ³⁾	982/1315 ³⁾	1022/155 ³⁾
	4.21	Overall width	b1/b2	800	800	810
	4.22	Fork dimensions	s/e/l (mm)	71/180/1150	71/180/1150	73/210/1150
	4.24	Width of fork carriage	b3 (mm)	780	780	780
	4.25	Fork spread, minimum/maximum	b5 (mm)	560	560	580
	4.26	Width between reach legs	b4 (mm)	196/255 ⁷⁾	196/255 ⁷⁾	160/230 ⁷⁾
	4.32	Ground clearance, center of wheelbase	m2 (mm)	30	30	14
	4.33	Aisle width with pallet 1000x1200 along forks	Ast (mm)	2644/2929 ³⁾	2644/2929 ³⁾	2685/2968 ³⁾
4.34	Aisle width with pallet 800x1200 along forks	Ast (mm)	2578/2861 ³⁾	2578/2861 ³⁾	2617/2900 ³⁾	
4.35	Turning radius	Wa (mm)	1756/2039 ³⁾	1756/2039 ³⁾	1795/2078 ³⁾	
Performances	5.1	Travel speed, with/without load	km/h	4/4; 6/6; 8/10	4/4; 6/6; 8/10	4/4; 6/6; 7.5/10
	5.2	Lifting speed, with/without load	m/s	0.16/0.30	0.15/0.30	0.12/0.25
	5.3	Lowering speed, with/without load	m/s	0.35/0.4	0.35/0.4	0.25/0.35
	5.8	Maximum climbing ability, with/without load, 5 minute rating	%	10/24	10/24	8 / 24
	5.10	Service brake		Electric	Electric	Electric
Drive	6.1	Drive motor, 60 minute rating	kw	2.3	2.3	2.3
	6.2	Lift motor, 15% rating	kw	3.2	3.2	3.2
	6.3	Battery according to IEC		3Pzs 270	3Pzs 270	3Pzs 270
	6.4	Battery voltage/rated capacity (5h)	V/Ah	24/270	24/270	24/270
	6.5	Battery weight	kg	252	252	252
	6.6	Power consumption according to VDI cycle	kWh/h	0.99	1.1	1.3
Others	8.1	Type of Drive control		LAC	LAC	LAC
	8.4	Noise level around driver's ears	dB(A)	≤67	≤67	≤67

Figures for standard version may vary when options equipment is fitted

- 1) Capacity may be reduced for high lifts
- 2) For all heights, see mast table
- 3) With platform folded/lowered
- 4) Valeurs avec timon Creep speed.
- 5) Including item 6.5) battery weight
- 6) Valeurs avec Bumper.
- 7) fork/load arm

Load Capacity Diagrams:



Mast Datasheet (in: mm)

Standard Mast: (L14/L14AP, L16/L16AP, L20/L20AP)																
Lift	h3	mm	1844	1924	2344	2424	2684	2844	2924	3084	3244	3324	3584	3744	3824	4144
Lift+height of fork	h3+h13	mm	1930	2010	2430	2510	2770	2930	3010	3170	3330	3410	3670	3830	3910	4230
Height of mast, lowered	h1	mm	1415	1415	1665	1665	1915	1915	1915	2115	2115	2115	2365	2365	2365	2565
Height of mast after free lift	h1	mm	1490	1490	1740	1740	1990	1990	1990	2190	2190	2190	2440	2440	2440	2640
Height of mast ,extended	h4	mm	2364	2444	2864	2944	3284	3364	3444	3684	3764	3844	4184	4264	4344	4664
Free lift	h2	mm	150	150	150	150	150	150	150	150	150	150	150	150	150	150

Duplex Mast: (L14/L14AP, L16/L16AP, L20/L20AP)																		
Lift	h3	mm	4224	4644	4724	1844	1924	2344	2424	2684	2844	2924	3084	3244	3324	3584	3744	3824
Lift+height of fork	h3+h13	mm	4310	4730	4804	1930	2010	2430	2510	2770	2930	3010	3170	3330	3410	3670	3830	3910
Height of mast, lowered	h1	mm	2565	2815	2815	1415	1415	1665	1665	1915	1915	1915	2115	2115	2115	2365	2365	2365
Height of mast after free lift	h1	mm	2640	2890	2890	/	/	/	/	/	/	/	/	/	/	/	/	/
Height of mast ,extended	h4	mm	4744	5164	5244	2364	2444	2864	2944	3284	3364	3444	3684	3764	3844	4184	4264	4344
Free lift	h2	mm	150	150	150	895	895	1145	1145	1315	1395	1395	1515	1595	1595	1765	1845	1845

Triplex Mast: (L14/L14AP, L16/L16AP, L20/L20AP)									
Lift	h3	mm	3276	3516	4026	4226	4476	4716	5316
Lift+height of fork	h3+h13	mm	3362	3602	4112	4352	4562	4802	5402
Height of mast, lowered	h1	mm	1665	1665	1915	1915	2065	2065	2265
Height of mast after free lift	h1	mm	/	/	/	/	/	/	/
Height of mast ,extended	h4	mm	3876	4036	4626	4786	5076	5236	5836
Free lift	h2	mm	1065	1145	1315	1395	1465	1545	1745