



## Electric Straddle Stackers Capacity 1000 and 1200 kg L10 AS, L12 AS

SERIES 379

### Safety

The Linde L 10 AS and L 12 AS electric straddle stackers highly functional design ensures the highest level of protection for the operator. Castor wheel pivots safely within the chassis contours and the low steel chassis surround protects the operator's feet. The smooth rounded profiles of the chassis and tiller head further enhance the safety of the operator.

### Performance

The 1.2 kW drive motor combines with the Linde Digital Control for a comfortable walking pace of 6 km/h. The unique EasyLift® control provides authentic proportional lifting and lowering for highly efficient and productive load handling. The EasyLift® slider-lever mounted on the tiller head for ease of use with either hand has a 60° range of actuation to ensure smooth and precise load movement. There are three straddle leg widths available to suit individual applications requirements.

### Comfort

Everything the Linde straddle stacker is required to do it does easily and efficiently. The low pivoting ergonomic tiller centres the operator in the best working position for optimum visibility through the mast. All controls can be operated effortlessly with either hand without ever having to release the tiller.

### Reliability

Rugged construction makes this a truck to rely on. The Rimflex motor cover is virtually indestructible and provides excellent protection for key components. The sturdy mast and the frame of high-grade pressed steel also contribute to the trucks extended working life as well as safe, fatigue-free, and efficient materials handling.

### Service

Linde pallet trucks are designed to reduce operating costs, and maintain a very high level of productivity over many years. Easy access is provided to all components for faster servicing. The electronics are enclosed in a sealed aluminium housing protected from shock, dust, and moisture. Features, which contribute to maximising uptime ratios.

Linde Material Handling

*Linde*

## Technical data (according to VDI 2198)

		L 10 AS and L 12 AS				
		900/1160	1200/1460	1350/1610		
Characteristics	1.1	Manufacturer	LINDE			
	1.2	Model designation	L 10 AS and L 12 AS			
		Inside/outside dimension of straddle legs	b4/b2 (mm)	900/1160	1200/1460	1350/1610
	1.8	Axle centre to fork face	X (mm)	625	625	625
1.9	Wheel base	y (mm)	1175	1175	1175	
Weights	2.1	Service weight	kg			
	2.2	Axle load with load, drive side/load side	kg			
	2.3	Axle load without load, drive side/load side	kg			
Wheels	3.1	Tyres: Polyurethane (P), Rubber (R)	R+P/P	R+P/P	R+P/P	
	3.2	Tyre size, drive side	mm	Ø 230 x 90	Ø 230 x 90	Ø 230 x 90
	3.3	Tyre size, load side	mm	Ø 85 x 85	Ø 85 x 85	Ø 85 x 85
	3.4	Additional wheels (dimensions)	mm	Ø 150 x 150	Ø 150 x 150	Ø 150 x 150
	3.5	Number driven/load wheels (x = driven)		1x + 1/2	1x + 1/2	1x + 1/4
	3.6	Track width, drive side	mm	495	495	495
	3.7	Track width, load side	mm	1030	1330	1480
Dimensions	4.2	Mast height, lowered	h1 (mm)	1990	1990	1990
	4.3	Free lift	h2 (mm)	150	150	150
	4.4	Lift height	h3 (mm)	2924	2924	2924
	4.5	Mast height extended	h4 (mm)	3503	3503	3503
	4.15	Fork height, lowered	h13 (mm)	40	40	40
	4.19	Overall length	l1 (mm)	1629	1629	1629
	4.20	Length to forks face	l2 (mm)	750	750	750
	4.21	Overall width	b1/b2 (mm)	800/1160	800/1460	800/1610
	4.22	Fork dimensions	s/e/l (mm)	40/80/1200	40/80/1200	40/80/1200
	4.24	Fork carriage width	b3 (mm)	800	1000	1100
	4.32	Ground clearance at centre of wheelbase	m2 (mm)	30	30	30
	4.33	Aisle width with 1000 x 1200 pallet crosswise	Ast (mm)	-	-	-
	4.34	Aisle width with 800 x 1200 pallet lengthwise	Ast (mm)	2265	2265	2265
	4.35	Turning radius	Wa (mm)	1365	1365	1365

# Equipment

## Standard equipment

Proportional lift and lower control integrated in tiller head (EasyLift®)  
 Linde Digital Control (LDC) with programmable operating parameters  
 Cushion rubber drive wheels  
 Polyurethane castor wheel  
 Single polyurethane load wheels  
 Polycarbonate/mesh mast protection

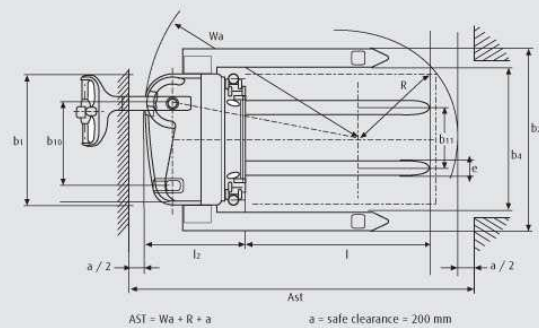
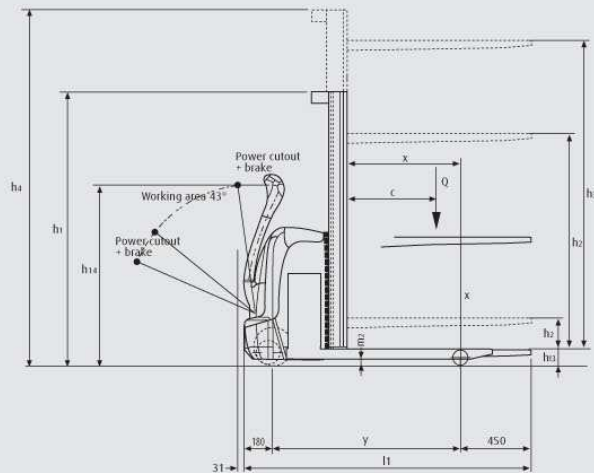
Automatic speed reduction when cornering  
 Vertical battery change (BS)  
 Clipboard  
 Horn  
 Key switch  
 Mechanical brake  
 Protection -10°C

## Optional equipment

Drive wheels: polyurethane, cushion rubber non-marking, wet grip or with tread  
 Tandem polyurethane load wheels  
 Other mast types and lift heights (to 4,266 mm)  
 3 different chassis offering 3 different straddle legs width: 900, 1200, 1350 mm  
 Alternative fork carriage dimension (ISO 2B): 800, 1000, 1100 mm

Supplementary battery cable and connectors  
 Load backrests  
 Built-in chargers  
 Cold store version -35°C

Other options available on request



Masts L10 and L12		1462E	1912E	1924S	2424S	2924S	3324S	3824S	4224D	1924D	2424D	2924D	3324D	3824D	4224D
Lift	h3	1462	1912	1924	2424	2924	3324	3824	4224	1924	2424	2924	3324	3824	4224
Lift and fork height	h3	1502	1652	1964	2464	2964	3364	3864	4264	1964	2464	2964	3364	3864	4264
Height mast, lowered	h1	1915	2365	1490	1740	1990	2190	2440	2640	1415	1665	1915	2115	2365	2565
Height mast, extended	h4	1998	2448	2402	2902	3402	3802	4302	4702	2402	2902	3402	3802	4302	4702
Free lift	h2	-	-	150	150	150	150	150	150	-	-	-	-	-	-
Special free lift	h	-	-	-	-	-	-	-	-	962	1212	1462	1662	1912	2112

## Features

### Chassis & manoeuvrability

- Rounded contours with no sharp edges
- Robust pressed steel construction
- Operator safety ensured by low steel chassis surround and design of the asymmetrical tiller head
- All controls on tiller head can be operated with either hand
- Excellent stability and residual capacity resulting from low centre of gravity and straddle leg configuration

### Brakes

- Efficient mechanical braking by moving tiller to fully up or down position
- Automatic electric braking on releasing butterfly switch or reversing travel direction
- Truck slows before coming to a stop, remaining under total control at all times



### Tiller

- Profiled hand guard ensures total protection for operator's hands
- Tiller head aligned with truck centre, place operator in working position that ensures optimum safety and visibility
- Long, low pivoting tiller arm positions the operator a comfortable distance from the truck chassis
- Low tiller mounting point provides effortless turning and manoeuvrability

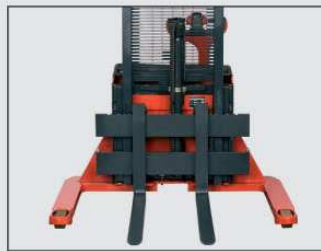


### Rimflex cover

- Extremely strong, lasts through the lifetime of the truck
- Generous storage spaces for shrink wrapping, writing utensils, etc.
- Easy access to components by simply removing the Rimflex cover
- Dedicated support for A4 clipboard

### Batteries and chargers

- Batteries up to 200Ah capacity
- Easy battery charging. Fitted with the optional on-board charger, any convenient electric power outlet will do for charging



### Motor

- Powerful, smooth-running 1.2kW DC drive motor (at 100% output)
- Gradeability 12% fully loaded
- Top speed 6 km/h, loaded or unloaded

### Other features

- Single polyurethane load wheels
- Linde Digital Control, configurable performance parameters
- Automatic braking
- Various mast types: standard, duplex, triplex
- Electric horn
- Key switch

Subject to modification in the interests of engineering progress. Illustrations and technical details non-binding for actual construction. All measurements subject to customary tolerances.