



Pedestrian Double Stacker Capacity 1200 - 1400 kg L12L, L14L, L12L HP

SERIES 133

Safety

Safety is assured by automatic speed reduction when cornering, automatic braking on release of the traction control and excellent visibility through the wide mast. Electromagnetic braking is actuated by the emergency stop button. The rounded, smooth shape of the chassis and tiller head, reduces all risk of pinching or snagging.

Performance

A key strength of the range is productivity. Linde OptiLift® control provides genuinely proportional lifting/lowering and the powerful 3kW AC motor gives a top speed of 6 km/h laden or unladen. The compact chassis ensures that this high performance is combined with exceptional manoeuvrability.

Comfort

Electric power steering with adjustable steering torque provides effortless control and efficiency. Positive steering feedback results in safe, assured operation. Travel speed is automatically reduced as the steering angle increases for optimum stability. Generous storage compartments for work equipment and tools eases the operator's tasks.

Reliability

Linde has designed these two pedestrian stackers to meet the needs of its customers by providing the optimum solution for individual applications. These rugged trucks incorporate tried and tested components to deliver consistent reliability and faster, safer load handling over an extended working life in the toughest industrial environments.

Service

The digital multifunction instrument display ensures the operator is always well informed. CAN bus connectivity enables all truck data to be quickly interrogated by the service technician via his laptop. Easy accessibility of all components and maintenance-free AC technology also play an important role in maximising truck uptime.

Linde Material Handling

Linde

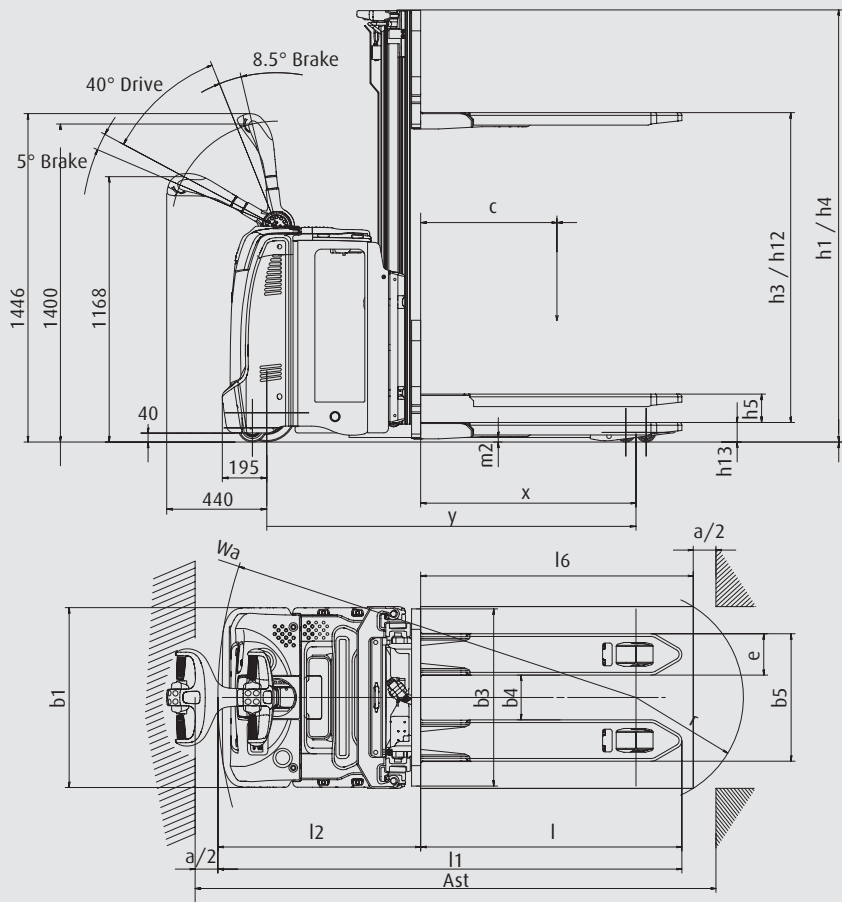
Equipment

Standard equipment

Linde OptiLift®: proportional control on the tiller head	Multifunction backlit instrument display: Safety alarm,
Power assisted steering with variable steering resistance	maintenance check indicator, battery charge level, hour meter
Positive steering (drive wheel) feedback	Cushion rubber drive wheel
Automatic and adjustable speed reduction when cornering	Polyurethane single load wheels
3kW AC motor (maintenance free)	Width over forks of 560 or 680 mm
Electromagnetic emergency brake	Vertical battery change 3 or 4 PzS (L12L / L14L)
Key switch or Log in PIN code	Side battery change 3 or 4 PzS (L12L HP)
Dedicated work station with storage compartments	Mast protection: polycarbonate or mesh screen
CAN bus technology	Horn
	Protection to -10°C

Optional equipment

Load backrest (h=1,000mm)	Load wheels: tandem polyurethane or tandem polyurethane
Low traction speed when initial lift lowered option	greaseable
Soft landing of forks	Side battery change 3 or 4 PzS (L12L / L14L)
Support for data terminal or barcode reader	Mobile and fixed battery stands for side battery change
(Pack n°2 on L12L / L14L)	Cold store protection to -35°C
Drive wheels: polyurethane, cushion rubber non-marking	
or wet grip	Other options available on request



Mast type (in kg)	1462 E	1612 E	1924 S/D	2424 S/D	2924 S/D	$\frac{h3+h13}{= 3150 \text{ mm}}$	3324 S/D	3516 T	$\frac{h3+h13}{= 3700 \text{ mm}}$	3824 S/D
Residual capacity L12L (CdG 600)	1200	1200	1200	1200	1200		1200	1200	< 1200	1150
Residual capacity L14L (CdG 600)	1400	1400	1400	1400	1400	<1400	1300		1250	1150

Features

Different drive systems

L12L HP:

Five wheel configuration

- High performance (HP) version
- Superb mix of traction and stability
- Electronically controlled hydraulically suspended active castor wheels
- Side battery change
- Mast heights up to 1,574 mm lift (S/D/T)

L12L, L14L:

Four wheel configuration

- Excellent stability
- Vertical battery change as standard, optional side battery change
- Mast heights up to 3,824mm lift (S/D/T)



OptiLift® control

- Intuitive control of the tiller and all lifting functions
- The proportional OptiLift control provides quiet, smooth and precise operation
- Compact, high performance lift unit conserves energy to maximise shift life

Workstation

- Digital, multifunction, backlit instrument display informs the operator of key truck information
- Truck access by key switch or by PIN code (no-cost option)
- Conveniently located and generous storage compartments for shrink-wrap, work gloves, pens/markers, etc.

CAN bus connectivity

- Intelligent electronic management of all components for rapid, easy diagnosis
- All truck parameters can be adjusted by the service technician to match performance to individual applications



AC motor and energy

- Powerful, high torque drive motor, 3kW at 100% performance
- Moisture and dust-proof, maintenance-free motor
- Hill start ensures no rollback on gradients.
- Top speed - 6km/h with or without load
- Wide range of batteries from 375 Ah (3PzS) to 500 Ah (4PzS)
- Battery locking system for side change secures battery in compartment and simplifies battery changing

Power steering

- Effortless, electric power steering
- Positive steering feedback for assured manoeuvring
- Automatic and adjustable speed reduction when cornering
- Steering effort varies according to steering angle

Brake

- Automatic braking
 - On releasing the traction butterfly, with no energy consumption
 - By selecting opposite direction of travel
- Emergency brake
 - Electromagnetic
 - On pressing the emergency button

