

Standard Equipment/Optional Equipment

Standard Equipment

Linde twin drive pedals to control forward/reverse travel and braking
Original Linde Load Control integrated in armrest
Hydraulic suspended seat with extensive range of adjustment
Hydrostatic power steering
Three wheel configuration with original Linde center-pivot axle for excellent manoeuvrability
Linde compact drive axle with maintenance free oil-bath disc brake
Famous Linde dual motor drive with 2 x 4,6 kW for 48 V models and 2 x 3,5 kW for the 24 V models
11 kW (48 V) maintenance free AC lift motor, 10 kW for 24 V models
Curve Assist for automatic, proportional speed adaption
Plenty of storage space for writing utensils, beverage cans ...
Anti-glare display with clock, hour meter, service information and accurate battery condition indicator
Standard truck fits into ISO container
Superelastic tyres

Battery capacity for low version (h₆=1,970 mm):
E12=24 V/575 Ah, E15=24 V/920 Ah, E14=48 V/460 Ah, E16=48 V/575 Ah, E16C=48 V/460 Ah, E16L=48 V/690 Ah, E18=48 V/575 Ah, E18L=48 V/690 Ah, E20L=48 V/690 Ah
Battery capacity for high version with increased battery capacity (h₆=2,130 mm):
E16H=48 V/700 Ah

Mast

Linde clearview mast design with top mounted tilt cylinders for seamless load control and stability
Electronic tilt angle limiting
Rubber-mounted joints
Fork length 900 mm
Fork carriage width 980 mm

Optional Equipment

Single drive pedal with direction selector on armrest
Overhead guard can be upgraded to full cabin with roof, front-, rear screens and doors (also available with tinted glass)
Wiper-washers for front, rear and roof screens
Further seats with additional comfort and adjustments
Cab heater with integrated pollen filter
Radio with speakers
Sun screen, clipboard and interior light
Standard mast lifts up to 5650 mm
Duplex mast (full free lift) lifts up to 4145 mm
Triplex mast (full free lift) lifts up to 6075 mm
Single or double additional hydraulics for all mast types
Tilt cylinder- and roof protection
Integrated sideshift
Integrated fork positioner
Mirrors

Linde original Blue Spot
Road traffic specification
Load backrest
Swivelseat
12 V socket
Truck lighting, working lamps
Cold store protection
Custom paintwork
Linde Fleet Management (LFM)

Linde energy management

Customized horizontal or vertical battery change
Built-in high frequency onboard charger for convenience and flexibility
Recirculation of electrolyte

Other options available on request



Electric Counterbalance Trucks Capacity 1200 - 2000 kg E12, E14, E15 E16, E18, E20

Series 386

Features

Linde clearview mast design

- With top mounted tilt cylinders for seamless load control and stability
- Excellent view of load and surroundings through the robust yet slim mast profiles
- Nominal capacity retained to maximum lift heights
- High residual capacities in all applications
- Exceptionally stable



Linde hydrostatic power steering

- Minimal physical demands on the operator
- Compact ergonomically designed steering wheel
- Linde close coupled steer axle for outstanding manoeuvrability
- Less tyre stress

Linde twin accelerator control

- Seamless, rapid reversing without repositioning the feet
- Short pedal travel
- Fatigue-free working
- Increased throughput and performance

Linde Load Control

- Small tactile joystick integrated in an adjustable armrest
- Precise and effortless fingertip joystick control of all mast functions
- Safe and highly efficient load handling

Linde Dual Motor Drive

- Two powerful AC drive motors
- Seamless acceleration and variable torque characteristics
- Power moduls in DCB-technology for high performance and efficiency cooling



Linde operator's compartment

- Ergonomically designed for efficient, fatigue-free working
- Spacious operator's compartment with generous floor plate area
- Cushioned comfort – mast and drive axle are isolated from the chassis and cab by a unique resilient suspension system that absorbs shock loadings



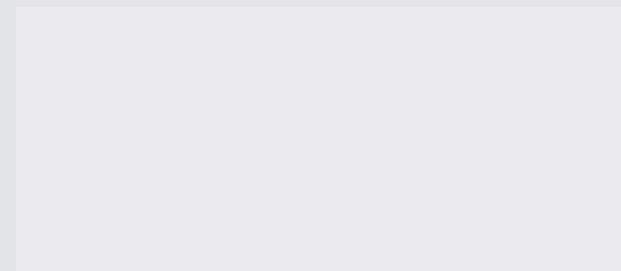
Linde compact drive axle

- Twin drive design with high performance Linde AC technology
- Integrated AC lift motor
- Optimum energy efficiency
- Maintenance-free oil-bath disc brake
- Efficient power moduls housed in sealed unit for complete protection
- Short, energy saving power connections



Linde energy management

- Optimised energy consumption
- Accurate battery condition indicator
- Simple horizontal or vertical battery changing options
- Optional built-in high frequency charger for convenience and flexibility
- Record of battery usage

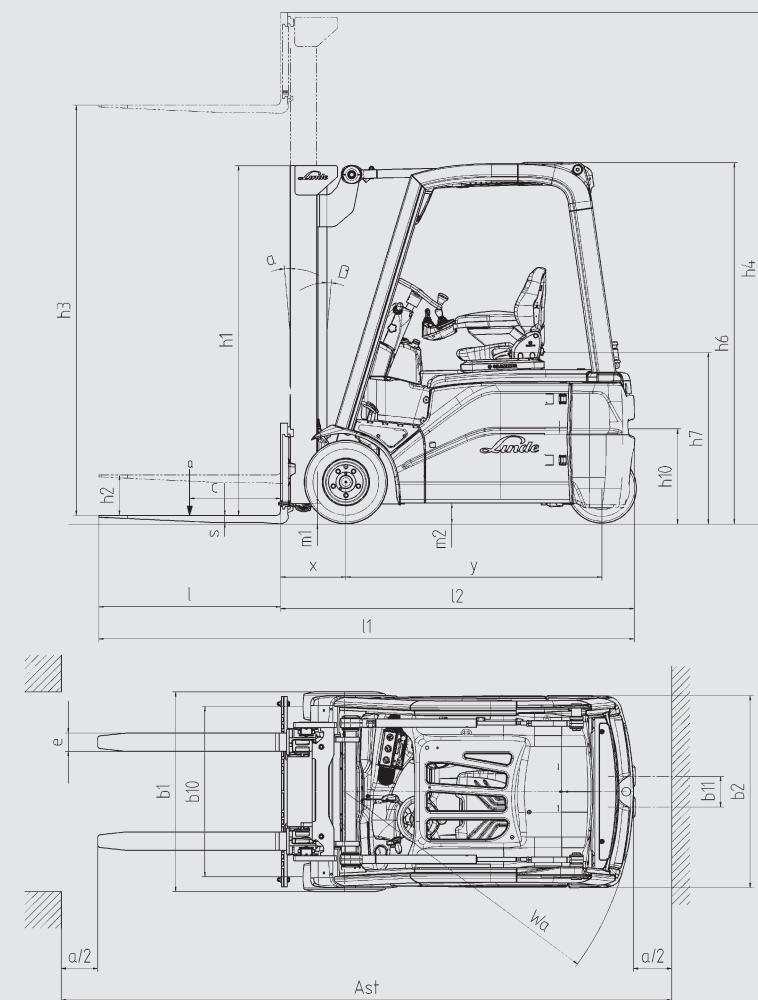


Technical Data according to VDI 2198

[illegible]

- 1) Mast in vertical position
- 2) Figures with battery, see line 6.4/6.5.
- 3) Including a 200 mm (min.) operating aisle clearance.

4) Values in parenthesis in accordance to ZVEI-bulletin „Battery cells application of the euro pe series in DIN batteries (issue date July 2002)“



Standard mast (in mm)		E12/E14/E15/E16/E18 E16L/E18L/E20L				E16H		
Lift	h3	2800	3150	3850	4250	3150	3850	4210
Overall height, retracted (to 150 mm free lift)	h1	2021	2196	2546	2746	2196	2546	2746
Overall height extended	h4	3363	3713	4453	4813	3713	4453	4813
Duplex mast (in mm)		E12/E14/E15/E16/E18 E16L/E18L/E20L				E16H		
Lift	h3	2795	3145	3845	-	3145	3845	-
Overall height, retracted	h1	1946	2121	2471	-	2121	2471	-
Overall height, extended	h4	3377	3727	4427	-	3727	4427	-
Special free lift	h2	1343	1518	1868	-	1518	1868	-
Triplex mast (in mm)		E12/E14/E15/E16/E18 E16L/E18L/E20L				E16H		
Lift	h3	4100	4625	5475	-	4625	5475	-
Overall height, retracted	h1	1946	2121	2471	-	2121	2471	-
Overall height, extended	h4	4702	5227	6077	-	5227	6077	-
Special free lift	h2	1344	1519	1781	-	1519	1781	-
Other lift heights on request Minimum lift height does not apply to tall vehicle								