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**Единый адрес:** [edi@nt-rt.ru](mailto:edi@nt-rt.ru) **Веб-сайт:** [www.linde.nt-rt.ru](http://www.linde.nt-rt.ru)

## Комплектовщики заказов V 10 LINDE МН. Техническое описание

## Standard Equipment/Optional Equipment

### Standard Equipment

Modular truck design for optimum customization

#### Operator's compartment

Mast or load side controls  
Suspension mounted cab to absorb shocks and vibration  
Soft rubber mat isolates operator from shocks and vibration  
Storage compartments, pen holders and space for bottles, cans or tools integrated into cab interior  
LED display with hour meter, steered wheel position indicator, battery status and service codes  
Very low step on height for easy and off access  
Steering knob

#### Throughput

Durable polyurethane wheels  
Regenerative electric braking through the drive motor for optimum use of energy  
Battery discharge indicator with lift cutout

### Optional Equipment

#### Operator's compartment

LCD „Comfort“ display with keypad log-on, lift height indicator, speedometer, hour meter, steered wheel position indicator, battery status and service codes  
Alternative cabin widths (800 mm - 1500 mm)  
Rearview mirrors (left/right) on load side and/or mast side  
Steering wheel  
Macrolon cover for overhead guard  
Lighting focusable on rack, pallet or cab interior  
Clipboard DIN A4  
Fan in overhead guard  
Radio preparation 12V/50W with 2 speakers and antenna  
Linde LFM data management system

#### Throughput

2 different chassis, 790 mm and 980 mm to suit application  
Supplementary lift 800 mm for easy order picking  
Buttons for supplementary lift on load side for easy handling  
Inching buttons for pedestrian operation on both sides  
Truck prepared for data terminal, printer, scanner installation

#### Motors

4,0 kW lift motor for higher throughput  
7,6 kW lift motor for maximum throughput

#### Motors

AC drive motor for robust, economical high performance with minimum wear and maintenance  
3,0 KW drive motor  
3,2 KW lift motor

#### Safety

Automatic reduction in travel speed with platform raised  
All traction and lift functions interlocked through foot switch and sensors ensuring two handed operation

#### Safety

Side barriers fitted with gas struts and safety interlocks  
Alternative speed reduction and end aisle stop functions  
Lift and traction cut off  
Anti-collision sensor for lifting  
Warning lights  
LSC for speed reduction with steering angle

#### Mast / Forks

Different fork lengths 700 mm - 2500 mm  
Carriage for adjustable forks (FEM)

#### Environment

Mechanical side guidance  
Cold store version  
Antistatic guide rollers and wheels  
On-line diagnosis tool

#### Battery

Alternative battery capacities  
Side cover for battery  
Electrical verification for battery lock



## Electric Medium-Level Order Picker 1000 kg V 10

Series 5021

Linde Material Handling

Linde

### Safety

The V 10 truck is designed to guarantee the operator's safety when driving, lifting and order picking. Outstanding visibility through and to either side of the mast offers the highest level of security. The integrated touch sensors ensure 2 hand operation. The LSC lift control monitors lift height and steering angle automatically reducing traction speed when necessary.

### Performance

Efficiency and high performance are the best words to describe the V 10. It is capable of picking at heights up to 6350 mm. Its powerful and economical AC drive unit combines optimum performance with low energy consumption and great reliability. Three different lift motor options allow the truck to be tailored to exactly match the application.

### Comfort

The soft suspended stand-on platform and the low cab step height increases working comfort and makes the truck as easy to use at max. height as at floor level. Wide variety of storage compartments and options such as radio preparation, fans, preparation data terminals & scanners means the truck can be equipped for every kind of order picking application.

## Features

#### Two versions are available

- Model V 10-01 with fixed forks welded to the operator platform, for working with walk on pallets
- Model V 10-02 with supplementary lift on operator platform, forks welded to fork carriage. Pallet can be raised to most convenient working level for picking. Optimum matching of lift carriage minimizes dead space to allow full utilization of pallet surface area

#### Modular concept

- Unique modular design allows the perfect specification for each application
- Combination of different lift motors, chassis, masts, batteries, cabins, etc. to suit every application
- Side guide rollers can be fitted for narrow aisle working



#### Control concept

- Simple ergonomic controls allow precise, accurate operation reducing driver fatigue and increasing throughput
- Simultaneous traction and lifting/ lowering
- Safe two handed operation ensured by integrated sensors



#### Drive and lift

- Robust, economical high performance traction and lift motors are fitted as standard
- Optional lift motor sizes (3 options for light, standard and heavy duty applications) allow truck performance to be matched to customer requirements



#### LSC

- Stepless automatic adjustment of speed depending on steering angle and lift height
- Highly efficient use of energy and energy recovering

#### Operators compartment

- Cab is suspension-mounted and has a floor designed to absorb shock and vibration
- Lighting to illuminate racks, load and/or cab
- Storage compartments, pen holders and space for bottles, cans or tools integrated in cab lining
- Radio preparation, fans, preparation for data terminals and scanners

#### Safety

- Two handed operation of controls via touch sensors ensures safety
- All traction and lift functions interlocked through deadman's switch and integrated 2 handed operation
- Automatic speed reduction when turning
- Emergency lowering under rear hood readily accessible in aisle



#### Display

- Easily seen LED or optional LCD display
- All relevant functions clearly displayed to operator
- Auxiliary functions such as rail guidance or battery lock indication incorporated into control console

Subject to modification in the interests of progress. Illustrations and technical details not binding for actual constructions. All dimensions subject to usual tolerances.

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