

Standard Equipment/Optional Equipment

Standard Equipment

Backlit multifunction display	AC drive motor
Truck activated by entering unique PIN code or by ignition key	Automatic braking on releasing butterfly switch
Safe operator compartment with cushioned full-suspension platform	Electromagnetic emergency brake acting proportionally to the load weight
Workstation incorporating storage compartments	Active castor wheels (on the five-point contact HP version)
Clipboard	Cushion drive wheel
Adjustable backrest	Single or tandem polyurethane load wheels
Power-assisted steering, adjustable steering resistance	Electric horn
Self-centering steering	Low temperature protection to -10°C
Automatic speed reduction on turns	

Optional Equipment

Other fork dimensions (length to 2900 mm)	Equipments on the pole
Drive wheel: polyurethane, cushion non-marking or wet grip	Support for data terminal or barcode reader (centre)
Single or tandem greasable load wheels	Data terminal on the bow (front)
Inching button on each side (forward direction)	Battery on rollers for side change
Adjustable Linde control handlebars	Cold store version to -35°C
Load backrests	

Other options available on request.



Low-Level Order Picker Capacity 2000 - 2400 kg N 20, N 20 HP, N 24 HP

Series 132

Safety

Unique Linde twin-grip steering and chassis design ensure that no part of operator's body is exposed outside its contours at any time. Steel front shield and twin-grip hand guard provide additional protection. The front driving position affords optimum visibility for enhanced safety and efficiency.

Performance

The Linde drive system employing advanced control technology translates the powerful output of the maintenance-free AC traction and pump motors into seamless productivity. The 3 kW drive motor delivers full power to give 13% gradeability and safe starting on gradients without rollback. A wide range of batteries is available to match individual order picking applications.

Comfort

A perfect interface between operator and truck is assured with the new Linde N series design concept. The series incorporates the unique Linde twin-grip steering and control system for effortless travelling and manoeuvring. Truck functions are actuated by tactile, thumb operated dual controls intuitively grouped on the protected steering control head for ease of use by either hand. A low, cushioned platform and profiled scoop seat further enhance operator comfort.

Reliability

The new N series is constructed for consistent reliability in demanding applications. Its compact, robot-welded chassis ensures maximum structural integrity and durability. The rugged structure and components provide a low centre of gravity for excellent stability.

Service

Efficiency at work, efficiency in servicing. With uptime ratios of up to 1000 hours between services and a computerised diagnostic system, maintenance intervals are minimal and operating costs are reduced. Easy accessibility of all components and the maintenance free AC technology employed play an additional part in maximising uptime.

Features

Drive system

- Four-point contact configuration for maximum stability (N 20)
- Maximum speed 10 km/h laden, 12 km/h unladen
- Automatic regenerative braking as traction butterfly is released to neutral or opposite direction of travel is selected
- Electromagnetic braking initiated by the emergency stop button acts on the drive motor, proportional to the load carried



High-performance option (HP)

- Five-point contact configuration for optimum stability (N 20 HP/N 24 HP)
- Electronically controlled, hydraulically suspended active castor wheels automatically select optimum ratio between stability and traction for constant ground contact
- Maximum speed 12 km/h laden and unladen

Comprehensive energy solutions

- Vertical battery change as standard, optional side battery change left or right
- Wide range of batteries (low & high) from 270 Ah (3 PzS) to 620 Ah (4 PzS)
- Battery locking system for side change option secures battery in compartment and assists the battery change

Linde twin-grip steering controller

- Superbly functional twin-grip steering controller
- All controls ergonomically grouped on twin grip controller for convenient use by either hand
- Optimum protection for both hands
- Twin-grip design minimises operator's arm movements when turning

CAN bus connectivity

- Integrated CAN bus diagnostic system for faster analysis and shorter service intervals
- Performance parameters can be configured by the service technician to suit individual applications



Workstation

- Wide, easy access from either side
- Ergonomic and intuitive control layout
- Generous storage compartments for shrink wrapping, pens, gloves, etc.
- Digital instrument display
- Padded, adjustable scoop seat provides additional comfort
- A cushioned platform isolates operator from surface vibrations
- Excellent all-round visibility

AC motor

- Powerful, high-torque 3 kW AC drive motor
- Moisture and dust-proof maintenance-free motor
- 13% gradeability performance fully laden
- Safe starting on gradients without rollback
- Responsive acceleration to maximum speed within 5 metres

Power steering

- Effortless, proportional electric power steering with positive feedback
- Self centring steering for faster picking cycles
- Automatic speed reduction when cornering

