Ground Level Order Picker Capacity 2000 kg
N20 C

Safety
- The design of the order picker ensures that the operator remains well protected within the truck contours while driving. The ergonomic three-point grip steering control incorporates a wrap-around hand guard and the front steel bumper ensure excellent safety for both operator and machine.

Performance
- Power supplied by a $20 C$ output mounted for a 5-point ground contact configuration, the N20 C, ensures steady reach to top speed of 12 km/h. These performances enhance productivities in long transfers.

Comfort
- Precision-engineered at the highest level of performance calls for a high level of operator comfort. These order picker provide a fully suspended and damped “U” shape platform. The 4 main operators and material contacts are linked together backrest, platform and console. By this, the N20 C concept provides a superior driving experience over long distances or even short.

Reliability
- The reliability of the steering control, the high quality steel chassis ensure reliable operation over long periods of time. Highly durable electronic components also contribute to increased truck life as well as improved performances.

Service
- Efficiency at work, efficiency at the cost level. CAN bus connection enables all truck data to be read out for inspection when servicing becomes due at intervals of 1,000 operating hours. Easy accessibility of all components and the maintenance free function links: console – platform – backrest. Safety
- Linde Material Handling

Features
- Ultimate driving feeling
  - The unique “U” shaped operator’s compartment links: console – platform – backrest
  - The body is fully suspended to ensure exceptional driving feel
  - Adjustable cushion and adjustable control for a high level of operator comfort
  - Drive system
    - Proportional, self centering, proportional steering for effortless, precise operation
    - Adjustable steering characteristics and position steering brilliance ensures the truck is always on track
    - Automatic speed reduction when cornering
    - Electrically driven: truck is always on track

Storage / Equipment
- Deep standard compendium under the console
- Storage compartment on the console
- Side battery change (1 or 2 batteries)
- Vertical battery change as standard (3PzS) to 500 Ah (4PzS)
- Battery locking system for side change (left or right)
- Battery change system torque wrench is included in the standard equipment
- Intrahaul
  - Protective cover for wrapping paper
  - Steel bumper ensure reliable operation over long periods of time

Options
- Additional protection for both hands
- Linear shock absorption control

Optional Equipment
- Support for data terminal, clipboard and barcode reader
- Side battery change (1 or 2 batteries)
- Front bumper (polycarbonate)
- Speed reducer (ratio 2:1 lowered)
- Motorized steering with variable steering resistance
- AC technology employed play an additional part in keeping truck uptime up.

Standard Equipment
- Safe, comfortable operator compartment with unique “U” shaped platform (backrest, platform and console)
- Power-assisted steering with variable steering resistance
- Positioning steering (drive and load wheels)
- Automatic and adjustable speed reduction when cornering
- 3 kW AC motor (maintenance free)
- Automatic electric braking
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## Technical Data according to VDI 2198

### Characteristics

1.1 Manufacturer

LINDE

1.2 Model designation

N20C

1.3 Power unit

Battery

1.4 Operation

Order Picker

1.5 Load capacity

Q (t)

1.6 Load centre

c (mm)

600

1.8 Axle centre to fork face

x (mm)

963 / 902

1.9 Wheelbase

y (mm)

2200

### Weights

2.1 Service weight

(kg)

1212

### Dimensions

4.1 Lift

h3 (mm)

125

4.2 Fork height, lowered

h13 (mm)

86

4.3 Overall length

l1 (mm)

2580

4.4 Overall width

b1/b2 (mm)

790

4.5 Fork dimensions

s/e/l (mm)

- x 165 x 1150

4.6 Fork spread, min/max

b5 (mm)

560

4.7 Ground clearance, centre of wheelbase

m2 (mm)

30

4.8 Aisle width with pallet 1000 x 1200 across forks

Ast (mm)

2582

4.9 Aisle width with pallet 800 x 1200 along forks

Ast (mm)

2782

5.1 Travel speed, with/without load

(km/h)

12 / 10; (10 / 10)

5.2 Lifting speed, with/without load

(m/s)

0.031 / 0.039

5.3 Lowering speed, with/without load

(m/s)

0.076 / 0.073

5.8 Maximum climbing ability, with/without load

(%)

- 7)

5.9 Acceleration time, with/without load

(s)

- 4)

6.1 Type of drive control

LAC

6.2 Noise level at operator’s ear

(dB(A))

< 70.0

### Others

8.1 Includes a 200 mm (min.) operating aisle clearance.

8.4 Type of drive motor, 60 minute rating

(kW)

3

8.5 Lift motor rating at S3 15%

(kW)

1.7

8.6 Battery according to DIN 43531/35/36

 Battery voltage/rated capacity (5h)

(V/Ah)

24 / 500

8.7 Battery weight (± 5%)

(kg)

485

8.8 Power consumption according to VDI cycle

(kWh/h)

- 4)

### Notes

1) Forks upraised / lowered

2) ± 0 mm = 3 PzS lateral; +100 mm = 3 PzS vertical and 4 PzS lateral; +150 mm = 4 PzS vertical.

3) (± 5 mm)

4) (± 10%)

5) (± 5 mm)

6) Including a 200 mm (min.) operating aisle clearance.

7) (± 5%)

8) forward; (backward)