



**NO10NEF, NO10NEFP, NO20NE, NO20NEP,
NO20NEX, NO20NEXP, NOL10N, NOL10NF,
NOL10NV, NOH10N, NOH10NH**

Order picking trucks
1.0 - 2.0 tonnes

THE RIGHT TRUCKS FOR YOUR WAREHOUSE

The more storage you have per square metre, the higher your picking costs – so you need order pickers specified to match your requirements efficiently and effectively, with operator environments that maximise productivity. Built around powerful, programmable AC motors, this range of trucks includes models and options to suit almost any low, medium and high level order picking applications.

11 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)
NO10NEF	1.0	Low-Level	12.0
NO10NEFP	1.0	Low-Level	12.0
NO20NE	2.0	Low-Level	12.0
NO20NEP	2.0	Low-Level	12.0
NO20NEX	2.0	Low-Level	12.0
NO20NEXP	2.0	Low-Level	12.0
NOL10N	1.0	Low-Level	9.0
NOL10NF	1.0	Low-Level	9.0
NOL10NV	1.0	Low-Level	9.0
NOH10N	1.0	High-Level	9.0
NOH10NH	1.0	High-Level	9.0

(Front cover picture)

The **NO_NE** is a productive and ergonomic range of low-level order pickers.

MAJOR BENEFITS FOR YOUR OPERATION

The Cat® Lift Trucks Order Pickers can offer your business ideal working solutions in picking environments right up to high level.

The range has been designed and specified so that almost any application requirement can be matched by a particular model variant or combination.

Smooth, programmable AC power matched with rugged chassis designs and long service intervals make these order pickers a safe choice and deliver low total costs of operation.

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A FULL AND VERSATILE RANGE

Order pickers for low- to high-level applications, designed for productivity and built to high specifications.

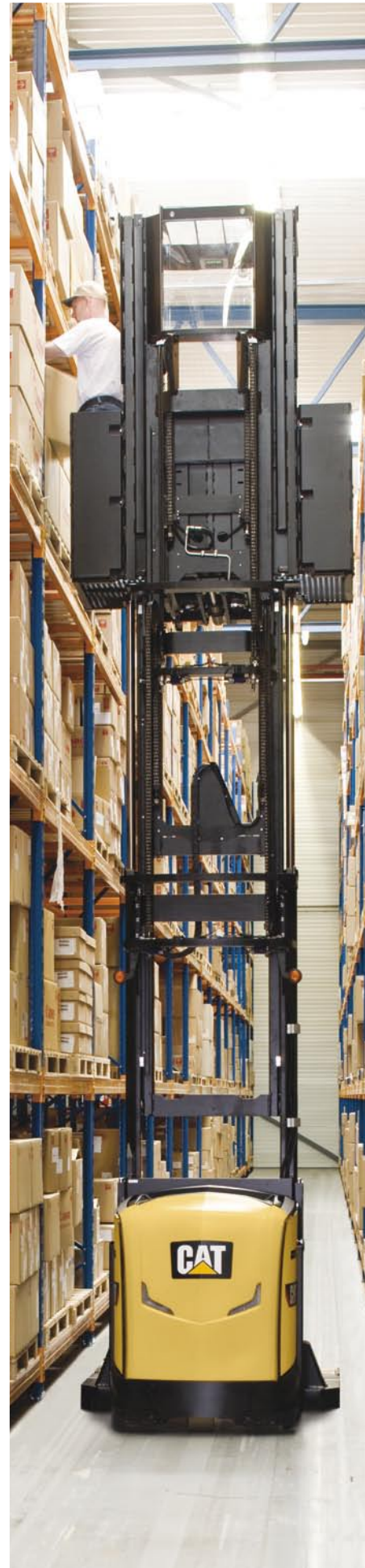
This full range of trucks includes seven low-level variants and two high level trucks to precisely match your particular order picking requirements.

AC motors deliver smooth controllable power for speedy operation and precise control.

The operator compartments and safety features, such as fold down gates, non-slip mats and grab handles enhance secure working, even at the highest levels.

All trucks can be programmed for travel speed and lifting/lowering, where applicable, to match operator ability, load type and working conditions.

Selecting the right combination of trucks for your requirements is critical in minimizing your total cost of operation. So please take a look through the following pages to discover which trucks and options would suit you best.





(Pictured clockwise from far left)
The **NOH10N** is designed for high-level picking up to heights of 11.5 meters.

The rising load and platform of the **NOL10N** reduces operator fatigue when order picking at floor, first and second levels.

(Main Picture)
Low level picking:
An operator loads the **NO20NE**.



NO10-20NE(P)/NEX(P)/NEF(P) PEAK PRODUCTIVITY

OFFERING THE HIGHEST LEVELS OF PERFORMANCE WITH THE LOWEST WHOLE-LIFE COSTS,

the NO_NE range of low-level order pickers provides a host of productivity-enhancing features alongside superior ergonomic design, helping to make order picking operations smooth and safe while reducing cycle times to a minimum. This next-generation truck incorporates a number of clever features that enable efficient low level order picking. Drivers will love the class-leading space in the operator compartment and the familiar, automotive-style steering wheel, as well as the excellent acceleration and manoeuvrability. Fleet managers will appreciate the long service intervals and reduced servicing costs that come from the latest AC technology and the boost to productivity the NO_NE trucks provide.

6 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLT/Ah
NO10NEF	1.0	Low-Level	12.0	24 / 465-620
NO10NEFP	1.0	Low-Level	12.0	24 / 465-620
NO20NE	2.0	Low-Level	12.0	24 / 375-465
NO20NEP	2.0	Low-Level	12.0	24 / 375-465
NO20NEX	2.0	Low-Level	12.0	24 / 465-620
NO20NEXP	2.0	Low-Level	12.0	24 / 465-620

Maintenance staff will admire the fast and easy access to critical components and the minimal brake pad changes that result from the use of regenerative braking. And health and safety supervisors will be delighted by the bright LED lights with turn signal functionality, the automatic speed limiting according to load and the 'Ergolift' function on models with lifting forks that prevents unnecessary bending or stretching by pickers.





(Pictured clockwise from left)

Driver-pleasing features include class-leading space in the operator compartment, along with excellent manoeuvrability and acceleration.

The automotive-style steering wheel contributes to a familiar, intuitive 'feel' for operators. Conventional 360° steering is available as an option on trucks without a lifting platform.

Operators will appreciate the smooth, jolt-free operation of the Ergolift platform, which helps prevent uncomfortable stretching.

NO10-20NE(P)/NEX(P)/NEF(P) PEAK PRODUCTIVITY

The **NO20NE** base model, which has a 2.0 tonne load capacity and standard length forks, is perfectly suited to ground-level picking. The **NO20NEX** features 2.35m long forks on a scissor-lifting mechanism that can carry two Europallets or three roll cages at once, allowing operators to make the most of every picking trip and reduce unnecessary travel time. The **NO10NEF**, meanwhile, is a 1.0 tonne machine with standard cantilever rising forks. All three are complemented perfectly by models with a rising operator platform (**NO20NEP/NO20NEXP/NO10NEFP**) that lifts to 800mm for picking at heights of up to 2.5m.

OPTIONS

- Walk-by-side drive and fork lift/lower buttons
- Range of fork lengths to suit different load carriers
- Load tray for temporarily storage of picked goods
- 360° electric steering (NO20NE, NO10NEF, NO20NEX)
- Customisable side plates for company logo/artwork





(Pictured clockwise from far left)
The spacious walk-through operator compartment improves repetitive on-off access.

The automotive style steering wheel clusters all controls within easy reach for efficient operation and reduced operator fatigue.

The **NO20NEX** can carry two Europallets or three roll cages on its scissor-lifting forks.

The cantilevered forks raise the load section to a height of 800mm for ergonomic order picking with reduced stretching and straining for the operator.

An operator makes use of the rising platform, featured on **NO20NEP/ NO20NEXP/ NO10NEFP** models.

NOL10N/NF/NV VARIABLE

IDEAL FOR FIRST AND SECOND LEVEL OPERATIONS.

The NOL-N range of low-level order pickers has many applications in retail, distribution, and logistics.

The ergonomic, adjustable steering and a short turning radius give exceptional manoeuvrability in narrow aisles and tight corners.

The **NOL10N** with "man-up" operator platform enables safe and easy second level order picking without the need for reaching or climbing.

In addition, the **NOL10NF** is equipped with lifting forks to allow the operator to position the pallet or picking cage at a comfortable height for enhanced productivity during high-intensity and repetitive picking patterns.

Additional driver comfort is assured by the spacious compartments and 'whisper-quiet' operation, low step height, and fold-away cushioned back-rest. High-energy efficiency and easy access to components ensure low maintenance costs.

The **NOL10NV** features variable fork positioning for pallet-handling of different widths.

All models feature free-ranging forks to handle UK and other bottom-boarded pallets.

3 MODELS TO CHOOSE FROM

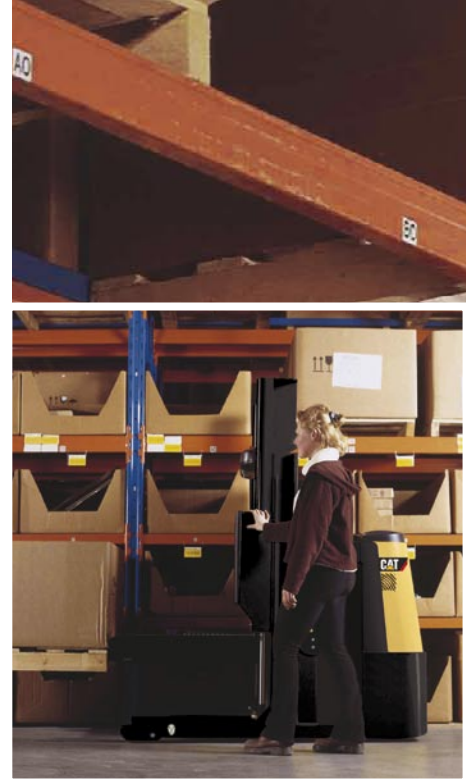
MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLT/Ah
NOL10N	1.0	Low-Level	9.0	24 / 375-465
NOL10NF	1.0	Low-Level	9.0	24 / 375-465
NOL10NV	1.0	Low-Level	9.0	24 / 375-465

STANDARD EQUIPMENT

- Unlimited 360° electric steering.
- AC drive motors for quick acceleration and high maximum speed.
- Stepless lifting and lowering of platform.
- Battery roller for easy battery exchange
- Multifunctional LCD display with battery discharge indicator, hour meter and fault diagnostics.
- A4 Picking list holder.

OPTIONS

- Rubber bumper.
- Key switch instead of PIN code.





(Main picture)
The rising platform of the **NOL10N** makes second level picking safe and easy.

(Inset picture)
In 'walk beside' mode the operator can move quickly between adjacent ground level picking faces.

NOH10N/NH “HIGH” PERFORMANCE

TOP PERFORMANCE IN PICKING HEIGHTS, LIFTING AND LOWERING SPEEDS

Narrow aisles and high racking radically reduce storage costs – though these conditions require order pickers of immense strength, robustness and flexibility.

Our high level order pickers are designed for such demanding applications, where long hours and minimum maintenance are needed. For instance, lowering speed with load on the **NOH10N** is a fast 0.5 m/s, while the heavy duty **NOH10NH** with triplex mast enables picking heights up to 11.5 meters.

The patented PoweRamic® mast is equipped with an active mast damping system which reduces radically the forward/backward sway at large heights when braking or accelerating, resulting in optimal user confidence, comfort and increased productivity.

‘Ergolift’ allows the operator to raise the forks to a comfortable working height, while the position of the hydraulic forks cylinder under the floor and the split controls give unobstructed access to the collecting pallet. Smooth steering enables efficient movement from aisle to aisle, while the rubber floor mat is specially designed to dampen noise and provide grip.

Programmable AC power and a variety of optional features means these trucks can be customized to suit your exact requirements to maximize your return on investment.

2 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLT/Ah
NOH10N	1.0	High-Level	9.0	24 / 775
NOH10NH	1.0	High-Level	9.0	48 / 465-775

OPTIONS

- Wire guidance and two versions of rail guidance (40 mm and 100 mm height).
- Automatic braking at end of aisle.
- Special design covers.
- Key switch to replace PIN code access.
- Work lights and cabin lights.
- Various fork lengths and widths.
- Lift stop with override function.
- Automatic stop in case of obstacles.





(Pictured clockwise from left)
The **NOH10NH** with triplex mast offers picking heights up to 11.5 meters.

Ergonomic compartment layout means easy access to picking pallet.

Large 'deadman' pedal and anti-slip floor mat for operator safety.

360° electric steering allows efficient movement from aisle to aisle.

ALL MODELS EASY SERVICE ACCESS



THE ORDER PICKING RANGE HAS BEEN DESIGNED FOR EASY MAINTENANCE AND SERVICING.

All trucks benefit from easily opened panels and covers, for quick service access to all components.

Although the powerful AC drive motors are virtually maintenance free, built-in diagnostics monitor truck performance to minimize essential servicing downtime.

Battery exchange is also quick and easy, using either standard battery rollers available on most models or optional exchange systems depending on model type.

Your dealer can advise you on the most efficient method to suit your operation.

More information on maintenance programs and other dealer services are outlined in the following pages.

(Pictured this page clockwise from left)

All models feature easy service access and quick battery fluid checking. Rapid battery exchange systems keep work interruptions to a minimum. Full details are available in the individual product specification sheets.

A WEALTH OF DEALER SERVICES

Wherever you're located, however tough the work you do, you'll find a local Cat Lift Trucks dealership and customer support service dedicated to answering your needs with integrity and dedication to customer satisfaction. Operating closely in partnership with your dealership will ensure your Cat equipment keeps running with optimum efficiency at all times – for outstanding results.

After sales service

Fully equipped service vans, carrying specialized tooling and carefully selected stocks of service items, are on call to ensure the best quality care for your fleet.

Manned by well-trained and dedicated service technicians, using the latest technical information and genuine Cat lift trucks parts, ensure inspections and service operations are carried out to the highest professional standards.

Maintenance programs

Our individually tailored programs ensure prompt, professional service while giving our clients accurate budgeting and full control over operating expenses.

And planned maintenance, carried out by Cat trained lift truck technicians can minimize downtime and extend equipment life. Your dealer will be happy to propose a maintenance plan that's right for you.

Financing options to suit your cashflow

Your Cat lift trucks dealer can offer a wide range of financing options including outright purchase, leasing and rental agreements, to spread equipment costs over its working life in the most tax efficient way.

Fleet management

We can identify, control, and reduce the cost of materials handling and re-engineer your fleet to improve utilization.

For customers with national or multi-national operations, your Cat lift trucks dealer can provide further benefits to your business, such as service contracts, training and safety programs, fleet audits and application surveys, centralized billing as well as cost analysis and reporting.

Parts operation

We offer the highest parts availability in the industry at 96% full-line, first-pick, and higher for current production models, from our centrally based facility located in Belgium.

Depend on us

Our whole organization is geared to providing a seamless and efficient service to keep your operation running smoothly and profitably.

For more information about Cat order pickers, or the rest of our comprehensive range please contact your Cat Lift Trucks dealer or visit www.catliftruck.com.



For nearly 80 years Caterpillar has built some of the world's best construction and agricultural vehicles, designed to perform in the toughest environments. This same philosophy has been applied to our materials handling equipment, that offers a complete range of counterbalance and warehouse trucks.

Every day our dealer network delivers bespoke materials handling solutions in more than 70 Countries across Europe, Africa and the Middle East. We continually invest in the selection, development and support of our dealer network.

Come and talk to us about your materials handling requirements, or visit our website: **www.catliftruck.com**.

Cat Lift Trucks. Your partner in materials handling.

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NOTE: Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications, or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your Cat Lift Trucks Dealer. Cat Lift Trucks follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.

CAT® Lift
Trucks