

**N012N2F, N012N2FP, N020N2, N025N2, N020N2P, N025N2P, N020N2X
N020N2XP, NOL10P, NOM10P, NOH12PH**



ENERGISING PERFORMANCE

ORDER PICKING TRUCKS
1.0 - 2.5 tonnes



THE RIGHT TRUCKS FOR YOUR WAREHOUSE

CONTENTS	PAGE
THE RANGE	4
FULL AND VERSATILE	
NO12N2F(P)/NO20-25N2(P)/NO20N2X(P)	6
PEAK PRODUCTIVITY AT LOWER HEIGHTS	
NOL10P	10
EXTRA CHOICE AT 2 ND LEVEL	
NOM10P & NOH12PH	12
TOP RESULTS IN HIGH RACKING	
EASY SERVICE ACCESS	14
DEALER SERVICES	15
A GLOBAL HERITAGE	16

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)
NO12N2F	1.2	Low-Level	13.0
NO12N2FP	1.2	Low-Level	13.0
NO20N2	2.0	Low-Level	9.0
NO25N2	2.5	Low-Level	13.0
NO20N2P	2.0	Low-Level	9.0
NO25N2P	2.5	Low-Level	13.0
NO20N2X	2.0	Low-Level	13.0
NO20N2XP	2.0	Low-Level	13.0
NOL10P	1.0	Second-Level	9.0
NOM10P	1.0	Medium-Level	11.0
NOH12PH	1.25	High-Level	12.0

MAJOR BENEFITS FOR YOUR OPERATION

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.

(Front cover picture)
The 'energising' NO_N2 range of low-level order pickers.

A FULL AND VERSATILE RANGE

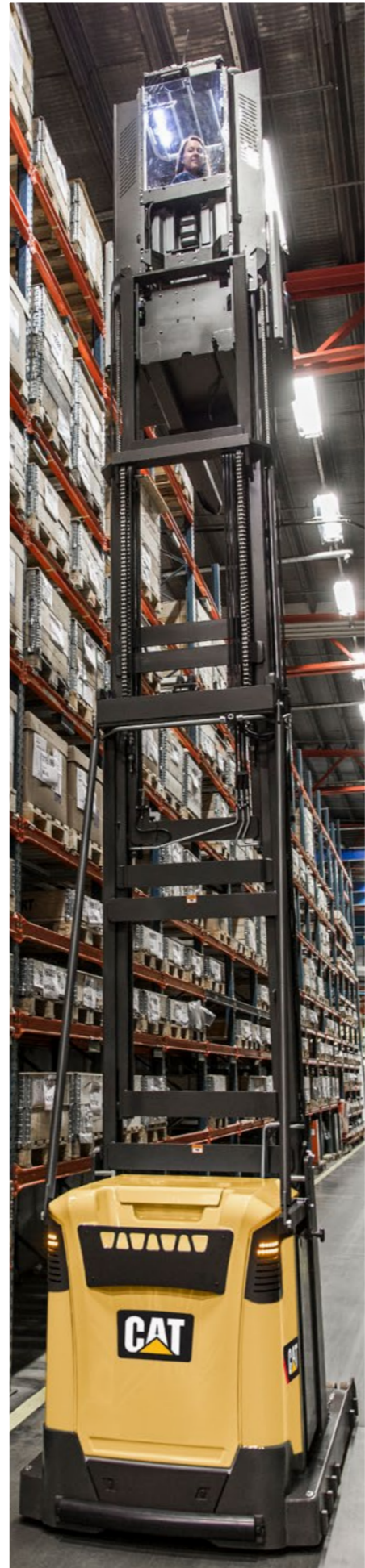
Order pickers for low- to high-level applications, designed for productivity and built to high specifications.

This full range of trucks includes eight low-level models and two 2nd-level variants, as well as a medium-level and a high-level solution, 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 minimising 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 **NOH12PH** is designed for high-level picking at heights up to 12.1 m.

The LiftComfort and platform on this **NOL10P** 2nd-level order picker lift both the picking container and the operator to convenient heights for work anywhere up to 2nd level.

(Main Picture)
Low level picking: an operator loads the **NO20N2**.

NO12N2F(P)/NO20-25N2(P)/NO20N2X(P) PEAK PRODUCTIVITY AT LOWER HEIGHTS

ENERGISE YOUR OPERATION

The NO_N2 range of low-level order pickers is all about making best use of energy. As well as delivering the best energy efficiency in the market, its design maximises your driver's energy and transmits full power to your warehouse operation. Productivity in first- and second-level picking is boosted by saving time and effort, reducing unnecessary fatigue and empowering the operator with high-performing equipment.

Building on the Responsive Drive System (RDS) technology pioneered in recent Cat electric counterbalance trucks, the order pickers react rapidly to operator steering behaviour and travel speed. Their unique intelligent curve control constantly adjusts steering sensitivity, cornering speed and turning angle limitation to meet changing needs. The latest generation of controllers and software also optimises acceleration, traction, regenerative braking and other characteristics for smooth, safe, confident and enjoyable driving.

8 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLT/Ah
NO12N2F	1.2	Low-Level	13.0	24 / 465-620
NO12N2FP	1.2	Low-Level	13.0	24 / 465-620
NO20N2	2.0	Low-Level	9.0	24 / 465-620
NO25N2	2.5	Low-Level	13.0	24 / 465-620
NO20N2P	2.0	Low-Level	9.0	24 / 465-620
NO25N2P	2.5	Low-Level	13.0	24 / 465-620
NO20N2X	2.0	Low-Level	13.0	24 / 465-620
NO20N2XP	2.0	Low-Level	13.0	24 / 465-620

Along with its innovative, adjustable, effortless steering wheel and integrated ergonomic controls, each truck helps energise its user with a triple-suspension floor, comfortable backrest and plenty of unobstructed space. Easy walk-through access and 'flying start' drive add further time economy, while low power consumption and durable construction reduce operating costs.



(Pictured clockwise from left)
A comfortable operator compartment and smooth, powerful performance make driving a pleasure.

The innovative steering wheel incorporates ergonomically designed accelerator triggers and other easily reached controls for precise manoeuvring with minimal effort.

The driver's steering behaviour and travel speed are constantly monitored using smart technology which reacts instantly, as needs change, to provide the ideal performance characteristics.



DOWNLOAD
SPEC SHEET

NO12N2F(P)/NO20-25N2(P)/NO20N2X(P) PEAK PRODUCTIVITY AT LOWER HEIGHTS

In addition to the NO20N2 base model, which is ideal for ground-level picking, the range offers models with:

- Rising forks (F) – raise loads to 850mm as standard. An optional lift height of 1200mm is also available (NO12N2F, NO12N2FP)
- Rising platform (P) – lifting the operator to a maximum of 1000 mm for picking at heights of up to 2.5 m (NO20N2P, NO25N2P, NO12N2FP)
- Scissor lift (X) – carrying two Europallets or three roll cages (optionally 4 roll cages on 2850mm forks) on its scissor-lifting forks. The forks raise the load section to a height of 855mm for ergonomic order picking with reduced stretching and straining for the operator (NO20N2X, NO20N2XP)

Options

- Side-mounted walk-beside controls
- Tilttable seat
- Clear colour display and user interface
- Blue spot warning light
- PIN code access



(Pictured clockwise from far left)
A spacious and unobstructed operator compartment, with non-slip mat, low step height and no tripping hazards, ensures quick walk-through access.

The high-comfort suspended floor acts as a presence detection system, allowing simultaneous step-in and acceleration for a 'flying start'.

The NO20N2X/N2XP range features 2375mm long forks on a scissor-lifting mechanism that can carry two Europallets or three roll cages at once (optionally 4 roll cages on 2850mm forks). The range is complemented perfectly by a model with a rising operator platform (NO20N2XP) that lifts to 1000mm for picking at heights of up to 2.5m with reduced stretching and straining for the operator.

Rising forks on the F models raise the load section to a height of 850 mm (or 1200 mm as an option), reducing the need for stretching and straining when order picking.

A rising operator platform on the P models avoids the need for climbing.

NOL10P EXTRA CHOICE AT 2ND LEVEL

SHARPEN YOUR PERFORMANCE

Scope for improving efficiency and productivity is expanded by the **NOL10P** 2nd-level order picker and its options. Ideal for many warehouse and terminal applications, the 24V, 1.0 tonne capacity truck comes with a 1.2 or 1.8 m rising platform. This gives quick and easy access to pick at up to 2.8 or 3.4 m.

LiftComfort can be specified to raise picking containers for rapid transfer of picked items. Time and effort are also saved by features like the market's lowest step height. Fast and obstacle-free walk-through access is assisted by the whole-floor driver presence sensor, with its cushioned, slip-resistant mat.

Boosting operator output further, the latest user interface places his or her right hand on an anatomically ideal, positionally adjustable control unit. As well as accurately controlling truck functions, it firmly and comfortably supports that hand – leaving the left to operate the Midi steering wheel. A poweRamic mast, automatic speed reduction and SecurGate side gates are amongst the truck's safety aids.

A long and productive life with low operating costs is ensured by robust construction, easy service access and driver-matched settings.

2 NOL10P VARIANTS TO CHOOSE FROM

VARIANT	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLT/Ah
1.2 m platform	1.0	2 nd -level	9.0	24/486-600
1.8 m platform	1.0	2 nd -level	12.0	24/486-600

OPTIONS

- High drive speed (12 km/h)
- LiftComfort (standard on 1.8 m platform, optional on 1.2 m)
- Cold store modification (-35°C)
- Truck fleet management
- poweRamic overhead guard
- Display (icon panel)
- Foldable cushion for sitting/leaning (only with LiftComfort)
- Gate interlock for platform heights <1.2 m
- Walk-beside drive buttons on side of truck
- LiftComfort lift/lower buttons on side of truck
- Equipment bar
- Writing desk



(Main picture)
The rising platform of the **NOL10P** makes 2nd-level picking safe and easy.

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

NOM10P & NOH12PH TOP RESULTS IN HIGH RACKING

RAISE YOUR AIMS

To optimise the benefits of narrow aisles and high racking, Cat Lift Trucks offers a medium-level and a high-level order picker. Based on the same rugged, modular, low-maintenance design, they are specified for maximum output and profitability. The heavy duty 48V **NOH12PH** reaches picking locations as high as 12.1 m and has an unequalled 1.25 tonne capacity. Pick height for the 24V **NOM10P** goes up to 9.85 m.

Their advanced, user-friendly interface features a right-hand control unit providing excellent anatomical fit, positional adjustment, grip and support, for comfortable and precise operation. Meanwhile, the left hand stays firmly on the Midi steering wheel. From the ergonomically designed cabin, with its optional adjustable lean-on or sit-on cushion, the poweRamic mast and transparent front panels give an enhanced view.

Safety aids include a whole-floor driver presence sensor, SecurGate side gates and step-out warning system, and automatic reduction of travel speed according to platform height and steered wheel angle.

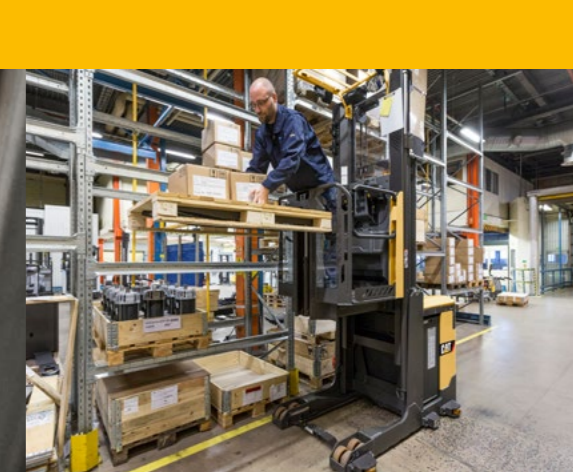
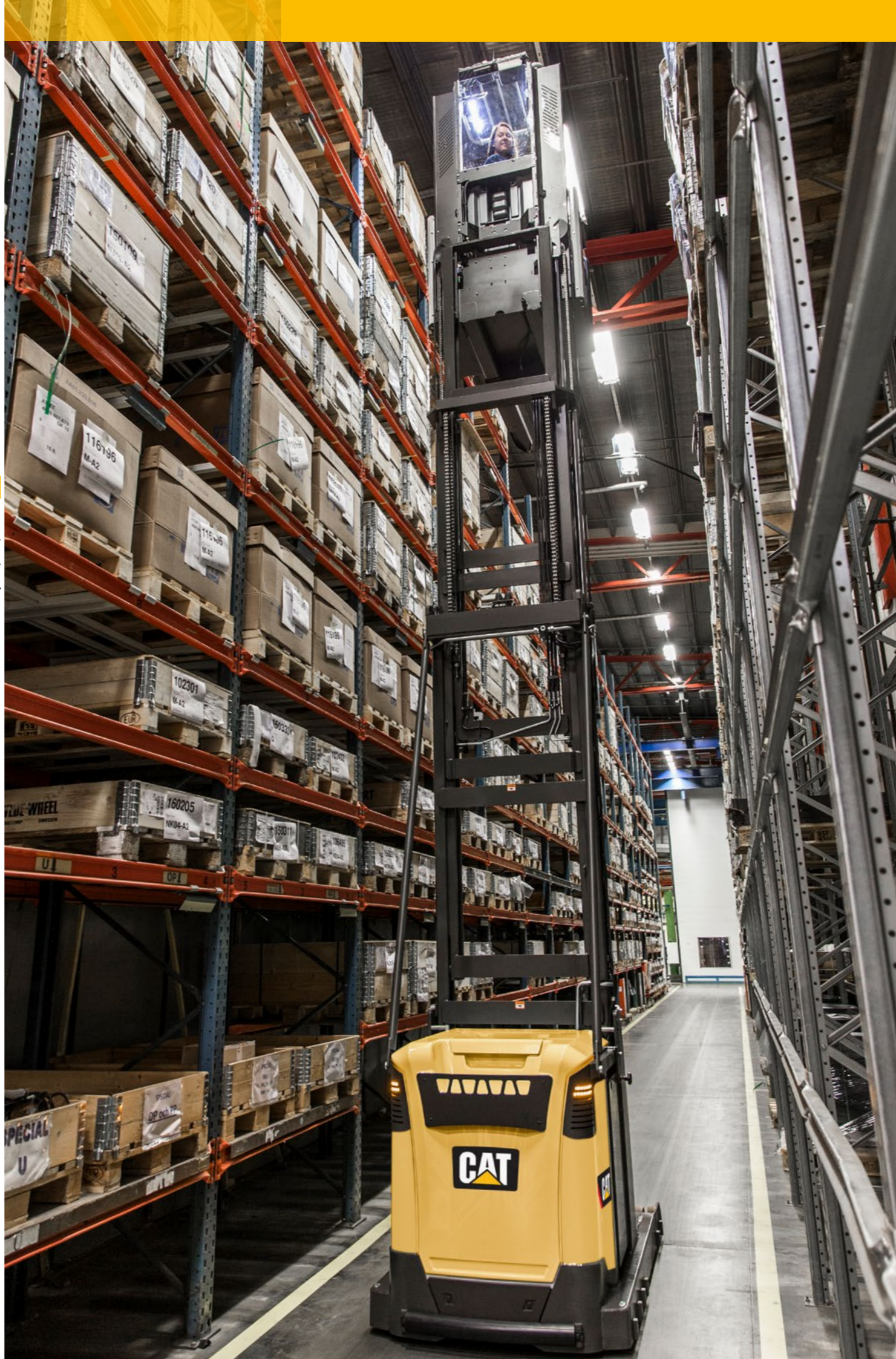
Performance modes are set for different drivers, applications and preferences via the ATC t4 onboard computer and display. A wide range of optional features may be added for adaptation to your specific application.

2 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLT/Ah
NOM10P	1.0	Medium-level	11.0	24/560-775
NOH12PH	1.25	High-level	12.0	48/500-620

OPTIONS

- Rail guidance with horizontal guide rollers
- Wire guidance
- Step-out audible warning
- Gate interlock for platform heights <1.2 m
- Preparation for Personnel Protection System (PPS)
- End-of-aisle slowdown (only with rail or wire guidance)
- Cold store modification (-35°C)
- Drive controls on fork side
- Dual controls on mast and fork side
- Truck fleet management
- Drive stop
- Lift stop
- Foldable cushion for sitting/leaning



(Pictured clockwise from left) Heavy duty, high-level 48V **NOH12PH** reaches picking locations up to 12.1 m and has an unequalled 1.25 tonne capacity.

Medium-level 24 V **NOM10P** enables pick heights up to 9.85 m.

Advanced, user-friendly interface for comfortable and precise operation.

Cushioned, high-grip mat covers whole-floor driver presence sensor.

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 minimise 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 programmes and other dealer services are outlined in the following pages.

(Pictured 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 specialised 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 truck parts, ensure inspections and service operations are carried out to the highest professional standards.

Maintenance programmes

Our individually tailored programmes 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 minimise 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 truck 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 utilisation.

For customers with national or multi-national operations, your Cat lift truck dealer can provide further benefits to your business, such as service contracts, training and safety programmes, fleet audits and application surveys, centralised 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 organisation 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 truck dealer or visit www.catlifttruck.com.

Whatever materials handling equipment you need, our global network of Cat lift truck dealers is equipped to provide the solution.

Our constant investment in selecting, developing and supporting our dealer network ensures you receive not just the best equipment but the best service, advice and support in the industry.

LET'S DO THE WORK.™



**WATCH
VIDEOS**



**DOWNLOAD
OUR APP**

www.catliftruck.com

©2019, MCFE. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. Printed in The Netherlands. 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.

WEBC1973

(10/19)

