



NPP13-20MR, NPV20-25NH, NPV20ND, NPR20N / NPS20N

Power pallet trucks
1.3 - 2.5 tonnes

ADD VERSATILITY TO YOUR WAREHOUSE

If smooth and efficient horizontal transport

is an important element of your warehouse handling operations, this range of Cat[®] power pallet trucks is for you.

Built around powerful, programmable AC motors, these trucks offer a range of models and options to suit almost any horizontal handling situation, from short shuttles to long distances.

9 MODELS TO CHOOSE FROM

| MODEL | CAPACITY (tonnes) | TYPE | MAX. SPEED (km/h) |
|---------|----------------------|---------------------|----------------------|
| NPP13M | 1.3 | Pedestrian | 6.0 |
| NPP16M | 1.6 | Pedestrian | 6.0 |
| NPP20M | 2.0 | Pedestrian | 6.0 |
| NPP20MR | 2.0 | Pedestrian/Platform | 6.0 |
| NPV20N | 2.0 | Platform | 9.0 / 12.0* |
| NPV25NH | 2.5 | Platform | 8.0 / 12.0* |
| NPV20ND | 2.0 | Platform | 8.5 / 8.5 |
| NPR20N | 2.0 | Stand-on | 11.0 |
| NPS20N | 2.0 | Sit-on | 11.0 |

(* Option)

MAJOR BENEFITS FOR YOUR OPERATION

The 'pedestrian' and 'platform' trucks are controlled by cleverly designed tiller arms, with precise and intuitive controls that link the operator almost seamlessly to the truck and pallet load. The stand-on/ sit-on models incorporate, within the ergonomic operator compartment, control consoles for accurate handling that are also comfortable and easy to use. These systems give the trucks a smooth, controllable feel which enhances the safety of the operator and of other staff in the vicinity, while also helping to prevent accidental damage to the forks, loads and racking. The Cat Lift Trucks range of power pallet trucks include pedestrian, platform, stand-on and sit-on models making them some of the most versatile available.

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STYLISH AND POWERFUL

A range of trucks with smooth compact contours that encase AC power and versatility.

AC drive motors give excellent traction and ramp performance, even when laden.

They're virtually maintenance free and have a relatively low energy consumption compared to traditional DC motors.

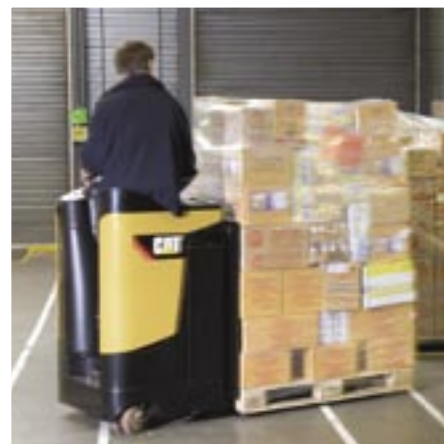
The trucks can be set-up to match application requirements using the programmable electronic controller, while built-in diagnostics monitor functions to maximise uptime.

Regenerative braking helps to extend shift life, by reducing brake wear and therefor reducing maintenance.

The chassis designs aid stability within their compact footprints, for easy maneuverability in tight spaces and over short or long distances.

For added safety on the tiller arm models, braking is engaged in a number of situations: when the tiller is released; when the tiller is fully raised or lowered; when changing travel direction; when releasing the accelerator; when stopping on a ramp. Externally, the smooth contours are not only stylish but functional and hard wearing, allowing easy access to all components, minimising essential maintenance time.

With cold storage modifications available on most trucks, this Cat Lift Trucks power pallet range is capable of meeting the challenges of a wide range of day-to-day loading bay and shuttle applications.





(Pictured far left, from top)
The **NPV25NH** shown with optional fixed platform in combination with side plates for more protection of driver.

The **NPP20MR** shown with folded down platform for occasional use over medium/long distances.

The **NPV20N/25NH** platform trucks for transport over medium/long distances.

The **NPR20N** stand-on truck offering a short turning circle and optimal protection of driver.

The **NPS20N** sit-on truck for long distances offering optimal ergonomics for driver.

(Main picture)
The **NPP13M &16M** are ideal for loading and unloading and in other confined working areas.

NPP13-20MR PEDESTRIAN POWER

IDEAL FOR EFFICIENT LOADING, UNLOADING AND SHUTTLE APPLICATIONS.

The cleverly designed tiller arm on these pedestrian trucks, is made of strong, yet light aluminium and groups all controls around a comfortable grip. This makes the trucks very easy to control and keeps the driver relaxed to concentrate on the work at hand.

Tapered fork tips and standard creep-speed function aid accurate pallet entry, while castor wheels on either side of the drive wheel ensure high stability on uneven floors. Every element of these trucks has been designed for safe and easy maneuvering, even in confined areas.

The **NPP13M** features an in-built battery and charger and is light enough to operate on mezzanine floors, or to be taken away in a lorry.

The **NPP16M** is ideal for moderate applications, the **NPP20M** offers greater performance for more intensive uses and the **NPP20MR** features a foldable platform for occasional use over longer distances.

4 MODELS TO CHOOSE FROM

| MODEL | CAPACITY (tonnes) | TYPE | MAX. SPEED (km/h) | VOLTS/ Ah |
|---------|----------------------|--------------|----------------------|--------------|
| NPP13M | 1.3 | Pedestrian | 6.0 | 2x12 / 35-48 |
| NPP16M | 1.6 | Pedestrian | 6.0 | 24 / 120-160 |
| NPP20M | 2.0 | Pedestrian | 6.0 | 24 / 180-240 |
| NPP20MR | 2.0 | Ped/Platform | 6.0 | 24 / 180-240 |

OPTIONS

- Choice of drive and load wheels to suit application
- Moisture resistance modification
- Pallet entry and exit rollers
- Cold storage modifications class III, -35°C
- Battery changing carousel
- Load backrest
- Built-in charger (NPP16/20MR models)
- Wide variety of fork lengths/spread





(Pictured left) The **NPP16M** is ideal in confined spaces.

(below) The full range line-up of **NPP13M**, **NPP16M**, **NPP20M** and the **NPP20MR**, with fold-down platform.



NPV20N / NPV25NH PLATFORM POWER

DESIGNED FOR RAPID HORIZONTAL TRANSPORT UP TO 50 METERS PLUS.

Over longer distances, from loading bay to lorry, the fold-down platform of the NPV range is a great aid to operator comfort and efficiency, giving better shift performance with a maximum speed of 9kmh.

Using the same tiller arm configuration as the NPP pedestrian pallets (see previous page) makes it easy for operators to switch between trucks without affecting performance.

The fold-out support arms provide excellent operator stability making these trucks ideal for the larger loading bay at busy times and for narrow aisle, low height warehousing.

The **NPV20N** is designed to handle loads up to 2.0 tonnes, while the **NPV25NH** is for heavy duty applications up to 2.5 tonnes.

In pedestrian mode, the platform and support arms on both trucks fold inwards up against the chassis to ensure total maneuverability in the tightest of spaces.

2 MODELS TO CHOOSE FROM

| MODEL | CAPACITY (tonnes) | TYPE | MAX. SPEED (km/h) | VOLTS/ Ah |
|---------|----------------------|----------|----------------------|--------------|
| NPV20N | 2.0 | Platform | 9.0 / 12.0* | 24 / 270-375 |
| NPV25NH | 2.5 | Platform | 8.0 / 12.0* | 24 / 375-500 |

(* Option)

OPTIONS

- Electric power steering
- Selection of drive tyres for different applications
- On-board charger (NPV20N only)
- Pallet entry plate and exit rollers for smooth pallet entry
- Variety of fork options
- Lateral battery exchange system
- Fixed platform with backrest or side protection
- Pin Code start
- 12 Km/h travel speed with loads less than 600 kg





(Pictured from top)
The **NPV25NH** designed for heavy duty handling of up to 2.5 tonnes, is shown here with the optional fixed platform with side plates for operator's protection.

In pedestrian mode the **PLATFORM** and **SUPPORT ARMS** are folded inwards for working in confined areas.

NPV20ND PLATFORM DOUBLE PALLET



Designed for efficient pallet transport, the **NPV20ND** allows two pallets to be moved simultaneously. This makes it ideal for the loading and unloading of lorries as it has the ability to stack two layers of pallets on top of each other.

Featuring a compact duplex mast for optimal forward visibility, the **NPV20ND** offers two lift heights of 1600 and 2000 mm, with a total load capacity of 2000 kg (1000 kg on each set of forks).

PLATFORM DOUBLE PALLET

| MODEL | CAPACITY (tonnes) | TYPE | MAX. SPEED (km/h) | VOLTS/ Ah |
|---------|----------------------|----------|----------------------|--------------|
| NPV20ND | 2.0 | Platform | 8.5 | 24 / 480 |

NPR20N STAND-ON POWER



(Pictured left)
The **NPR20N** stand-on truck offers optimal protection for driver and is, due to a small turning circle, ideal for working in confined areas and shuttles over medium/ long distances.

DESIGNED FOR HORIZONTAL TRANSPORT ACROSS THE LONGER DISTANCES IN YOUR WAREHOUSE.

Powerful, ergonomic and easy to service, the **NPR20N** features a console display that includes warning lights, drive direction indicator, hour meter and battery charge indicator that keep the operator informed at all times.

The electric steering system combined with narrow chassis width and fully programmable functions such as speed, acceleration and regenerative braking enable fast, efficient and safe handling whatever the application.

The ergonomically designed control console enhances stress-free and precise operation that aids productivity and safety.

STAND-ON POWER

| MODEL | CAPACITY (tonnes) | TYPE | MAX. SPEED (km/h) | VOLTS/ Ah |
|--------|----------------------|----------|----------------------|--------------|
| NPR20N | 2.0 | Stand-on | 12.0 | 24 / 480 |

OPTIONS

- Cold store modifications
- Customised side plates
- Wide variety of fork dimensions
- Pallet entry and exit rollers
- Extended fork lengths 1450-2100 mm
- Load weight indicator
- Choice of drive wheels
- Inverted steering direction

NPS20N SIT-ON POWER



The sit-on **NPS20N** offers outstanding materials handling capabilities and optimal ergonomics for the driver, across the longest distance warehouse transfers.

| SIT-ON POWER | | | | |
|--------------|----------------------|--------|----------------------|--------------|
| MODEL | CAPACITY (tonnes) | TYPE | MAX. SPEED (km/h) | VOLTS/ Ah |
| NPS20N | 2.0 | Seated | 11.0 | 24 / 480 |

ALL MODELS EASY SERVICE ACCESS



THE POWER PALLET RANGE HAS BEEN DESIGNED FOR EASY MAINTENANCE AND SERVICING.

All trucks benefit from easily opened panels and covers, as well as a swing out seat on the NPS20N, 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 the optional lateral exchange system on the 'NPV' models.

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 clockwise from left)

Easy service access.
Battery covers open for fluid checking.
Fault code diagnosis aids fast servicing routines.

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 timely 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 power pallet trucks, 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