



NPP16-20N2(R)(E), NPV20N2, NPF25N2, NPV20ND, NPR20N, NPS20N

Power pallet trucks
1.6 - 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.

10 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)
NPP16N2	1.6	Pedestrian	6.0
NPP18N2	1.8	Pedestrian	6.0
NPP20N2	2.0	Pedestrian	6.0
NPP20N2R	2.0	Pedestrian/Platform	6.0
NPP20N2E	2.0	Pedestrian	6.0
NPV20N2	2.0	Platform	9.0 / 12.0*
NPF25N2	2.5	Platform	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 range of power pallet trucks include pedestrian, platform, stand-on and sit-on models making them some of the most versatile available.

CONTENTS	PAGE
THE RANGE	4
STYLISH AND POWERFUL	
NPP16-20N2(R)(E)	6
PEDESTRIAN POWER	
NPV20N2 / NPF25N2	8
PLATFORM POWER	
NPV20ND	10
PLATFORM DOUBLE PALLET	
NPR20N	11
STAND-ON POWER	
NPS20N	12
SIT-ON POWER	
EASY SERVICE ACCESS	13
DEALER SERVICES	14
A GLOBAL HERITAGE	16



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.

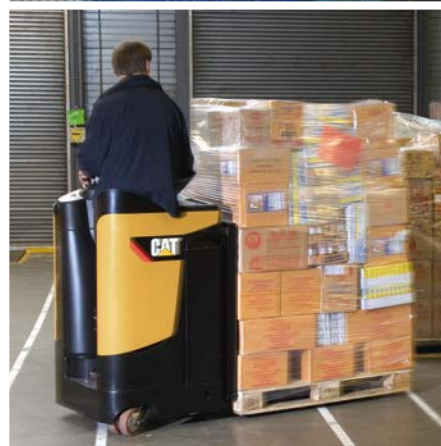
The trucks can be set-up to match application requirements using the programmable electronic controller, while built-in diagnostics monitor functions to maximise uptime.

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 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 **NPF25N2**, designed for heavy duty handling features an ergonomically positioned steering wheel to increase driver comfort.

The **NPP16-20N2** are ideal for loading and unloading.

The **NPV20N2** platform truck 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 **NPP16-20N2** are ideal for confined working areas.

NPP16-20N2(R)(E) PEDESTRIAN POWER

IDEAL FOR EFFICIENT LOADING, UNLOADING AND SHUTTLE APPLICATIONS

Taking most of the legwork out of pedestrian pallet handling, the NPP range is ideal for both horizontal movements and vehicle loading/unloading, with industry-leading performance that inspires confidence and boosts productivity in any application.

Operators will love the effortless comfort of the latest models' updated tiller arm along with the speedy acceleration and precise drive control. Fleet managers will appreciate the robust, water-resistant construction and low operating costs. Maintenance staff will adore the fast and easy access to critical components and the option to charge the truck without removing the battery.

And health and safety supervisors will be delighted by the extra stability of the linked suspension castor wheels and the option to slow the truck down for extra-smooth handling.

The **NPP16N2** is an ideal all-round machine for light handling applications and small enough to be used on a mezzanine floor or transported in the back of a goods vehicle.

The **NPP18N2** and **NPP20N2** add greater capacity for heavier loads and more intensive work.

The **NPP20N2R**, is equipped with a foldable platform for occasional use when driving over longer distances. The spacious platform of the **NPP20N2R**, with suspension for a comfortable ride, is easy to get on- and off offering also a good ground clearance.

The **NPP20N2E** is equipped with lifting forks (735 mm height) that offer an ergonomic position for loading and unloading items with minimal physical strain.

OPTIONS

- Pallet entry/exit rollers
- Load backrest
- Multifunctional display including hour meter
- Cold store modification class III for environments down to -35°C
- Equipment holder for: A4-size list bracket, computer rack, bottle holder and pen holder (except for NPP16N2 with 150Ah battery)
- Large lift/lower levers
- Single load wheels (standard on NPP16N2)
- Internal battery charger (except NPP20N2R)





(Pictured left) the **NPP20N2E** with lifting forks (735mm height).

(below) The full range line-up of **NPP16N2**, **NPP18N2**, **NPP20N2**, **NPP20N2E** and the **NPP20N2R**.

5 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLTS/ Ah
NPP16N2	1.6	Pedestrian	6.0	24 / 150-250
NPP18N2	1.8	Pedestrian	6.0	24 / 250
NPP20N2	2.0	Pedestrian	6.0	24 / 250-375
NPP20N2R	2.0	Pedestrian / stand-on	6.0	24 / 250-375
NPP20N2E	2.0	Pedestrian	6.0	24 / 150



NPV20N2 / NPF25N2 PLATFORM POWER

DESIGNED FOR MEDIUM AND LONG-DISTANCE MOVEMENTS AS WELL AS VEHICLE LOADING/UNLOADING,

the NPV/NPF range of power pallet trucks have a fold-down/fixed operator platform that takes all of the hard work out of transporting loads.

Operators will enjoy the smooth and precise control characteristics, the comfortable platform area and the extremely low noise levels. Fleet managers will appreciate the water and dirt-resistant construction, this range's all-round robustness and reliability and the energy-saving programmable drive options. Maintenance engineers will love the easy access to all the major truck parts and the reduced component count that results from the integrated drive and lift system. And health and safety managers will be impressed with the high ground clearance, the tapered fork tips and the excellent stability provided by the linked suspension castor wheels.

The **NPV20N2** is a highly capable 2.0 tonne machine for medium and heavy-duty handling applications, yet still small enough and sufficiently manoeuvrable for work in the back of a goods vehicle. The more muscular **NPF25N2** has a 2.5 tonne lift capacity and more powerful battery for heavier loads and even more intensive work. The state-of-the-art steering wheel gives intuitive, precise control whilst the high travel speed of 12km/h shortens cycle times. The fixed platform and sides with integrated backrest offer increased driver protection and comfort.

2 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLTS/ Ah
NPV20N2	2.0	Platform	9.0 / 12.0*	24 / 250-375
NPF25N2	2.5	Platform	12.0	24 / 375-500

(* Option)

OPTIONS

- Pallet entry/exit rollers
- Load backrest
- Pin code access (standard on NPF25N2)
- Cold store modification class III for environments down to -35°C
- Lateral battery exchange system (NPV20N2)
- Large lift/lower levers (NPV20N2)
- Electric steering (NPV20N2)
- Higher drive speed, 9/12 km/h loaded/unloaded (NPV20N2)





(Pictured from top)
The **NPF25N2** features a fixed platform to offer more protection for the driver.

Narrower truck body makes loading/unloading in confined areas like goods vehicle trailers much easier (**NPV20N2**).

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 / 375

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, load weight 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 / 375-465

OPTIONS

- Cold store modifications
- Customised side plates
- Wide variety of fork dimensions
- Pallet entry and exit rollers
- Extended fork lengths 1450-2350 mm
- 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 / 375-500

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 NPV20N2 model.

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 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 factory 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 truck dealer or visit **www.catlifttruck.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.catlifttruck.com**.

Cat Lift Trucks. Your partner in materials handling.