

**NPP16-20N2(R)(E) / NPP16PD, NPV/NPF20-25N3, NPV20PD,  
NPR20N, NPS20N**



# STYLISH AND POWERFUL

**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.

## 11 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
NPP16PD	1.6	Pedestrian	6.0
NPP20N2R	2.0	Pedestrian/Platform	6.0
NPP20N2E	2.0	Pedestrian	6.0
NPV20N3	2.0	Platform	10.0 / 12.5*
NPV25N3	2.5	Platform	10.0 / 12.5*
NPF20N3R	2.0	Platform	10.0 / 12.5*
NPF25N3R	2.5	Platform	10.0 / 12.5*
NPF20N3S	2.0	Platform	10.0 / 12.5*
NPF25N3S	2.5	Platform	10.0 / 12.5*
NPV20PD	2.0	Platform	10.0 / 12.5*
NPR20N	2.0	Stand-on	11.0
NPS20N	2.0	Sit-on	11.0

(\* Option)



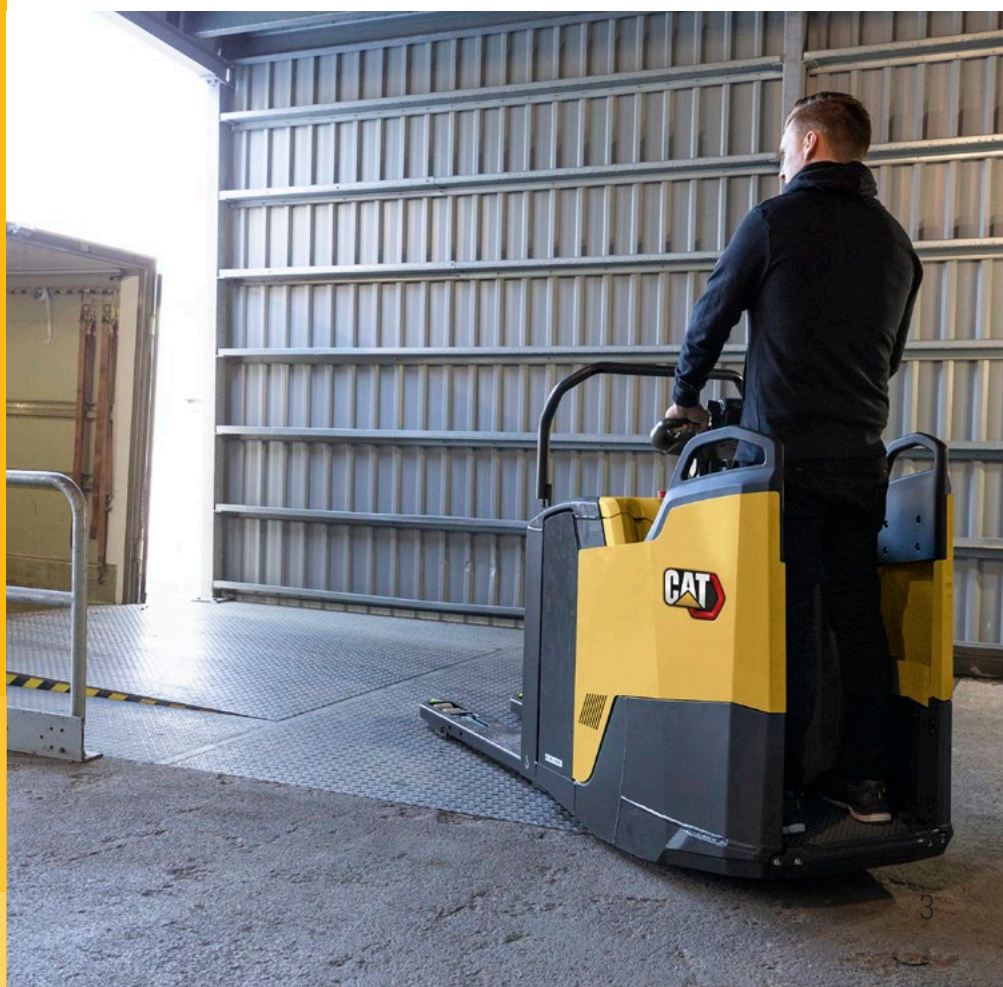
## MAJOR BENEFITS FOR YOUR OPERATION

The 'pedestrian' and 'platform' trucks are controlled by cleverly designed tiller heads, 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.

With a range of pedestrian, platform, stand-on and sit-on models, the Cat power pallet truck range offers maximum choice and versatility.

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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.

Efficient regenerative braking helps to reduce brake wear and maintenance.

The chassis designs aid stability within their compact footprints, for easy manoeuvrability 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 and 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 revolutionary *ProRide+* system, on platform models like the **NPF20N3R**, optimises traction, damping and stability.

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

The **NPP16PD** pedestrian double pallet handler boosts productivity by carrying two pallets simultaneously.

Agile even in small spaces, the NPV/NPF range - including this **NPV20N3** - contains the market's shortest heavy-duty pallet trucks.

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

The **NPS20N** sit-on truck for long distances offers optimal ergonomics for drivers.

*(Main picture)*

The **NPP16-20N2** models are ideal for confined working areas.





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# NPP16-20N2(R)(E) / NPP16PD 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 is 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 and also offers 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.

The double pallet handler, **NPP16PD**, can carry two pallets simultaneously (one above the other) for higher productivity with no need for wider passage space. Its offset tiller arm allows the operator to walk alongside and improves visibility.





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

(Below) The full range line-up of **NPP16N2**, **NPP18N2**, **NPP20N2**, **NPP20N2E**, **NPP20N2R** and **NPP16PD**.

#### OPTIONS INCLUDE\*

- 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)

\* For a complete list of options, please contact your nearest dealer.

#### 6 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
NPP16PD	1.6	Pedestrian	6.0	24 / 150-230
NPP20N2R	2.0	Pedestrian / stand-on	6.0	24 / 250-375
NPP20N2E	2.0	Pedestrian	6.0	24 / 150





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# NPV/NPF20-25N3 PLATFORM POWER

## PROVIDING INNOVATIVE ANSWERS TO THE CHALLENGES OF LOADING/ UNLOADING, SHORT OR LONG TRANSPORT AND EVEN ORDER PICKING.

NPV/NPF platform power pallet trucks offer top-class productivity and comfort, with major engineering and design advances ensuring fast, confident and safe operation – whatever the conditions. Unprecedented solutions include the *ProRide+* system, which simultaneously maximises traction, damping and stability, even on slippery, wet or irregular surfaces and when cornering. The class-leading *emPower* ergonomic tiller head with user-friendly controls and a choice of steering technologies enables rapid, precisely controlled action.

Models are available with foldable or fixed platforms, 2.0 or 2.5 tonne load capacities and a choice of three chassis lengths. They can also be equipped for Li-ion or lead-acid battery use.

Folding platform versions **NPV20N3** and **NPV25N3**, featuring fold-up/fold-down protective side bars, excel in a variety of loading, unloading, cross-docking and internal transport tasks. Rear entry fixed platform versions **NPF20N3R** and **NPF25N3R** are similarly versatile, with options including automatic slowdown/stopping, for safety, if the operator's foot is outside the platform. Side entry fixed platform versions **NPF20N3S** and **NPF25N3S** are best suited to internal transport and order picking. While all NPV and NPF models have comfortable damping, the fixed platforms also offer optional electric adjustment according to the operator's weight and preference.

### 6 MODELS TO CHOOSE FROM

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLTS/ Ah
NPV20N3	2.0	Platform	10.0 / 12.5*	24 / 222 <sup>1</sup> -600
NPV25N3	2.5	Platform	10.0 / 12.5*	24 / 222 <sup>1</sup> -600
NPF20N3R	2.0	Platform	10.0 / 12.5*	24 / 222 <sup>1</sup> -600
NPF25N3R	2.5	Platform	10.0 / 12.5*	24 / 222 <sup>1</sup> -600
NPF20N3S	2.0	Platform	10.0 / 12.5*	24 / 222 <sup>1</sup> -600
NPF25N3S	2.5	Platform	10.0 / 12.5*	24 / 222 <sup>1</sup> -600

(\* Option)

1) Shows Li-Ion capacity; Lead Acid battery 240Ah

### OPTIONS INCLUDE

- Li-ion or lead-acid battery
- Power steering (standard with fixed platform; optional with folding platform)
- Tiller up drive (on folding platform models)
- Increased drive speed
- Active Spin Reduction
- Multifunctional display
- Load backrest
- Quick-release battery lock
- Battery rollers

\* For a complete list of options,  
please contact your nearest dealer.







*(Main picture)*

The **NPF20N3R** features this range's best-in-class *emPower* ergonomic tiller head (inset image), together with power-assisted Comfort Steering as standard.

*(Pictured from top )*

Steering choices include the tiller-type powered system, with short tiller arm, as seen on this **NPV20N3**.

This range features a market-leading lift height (220 mm) for easier working on ramps, as illustrated by this **NPF20N3R**.

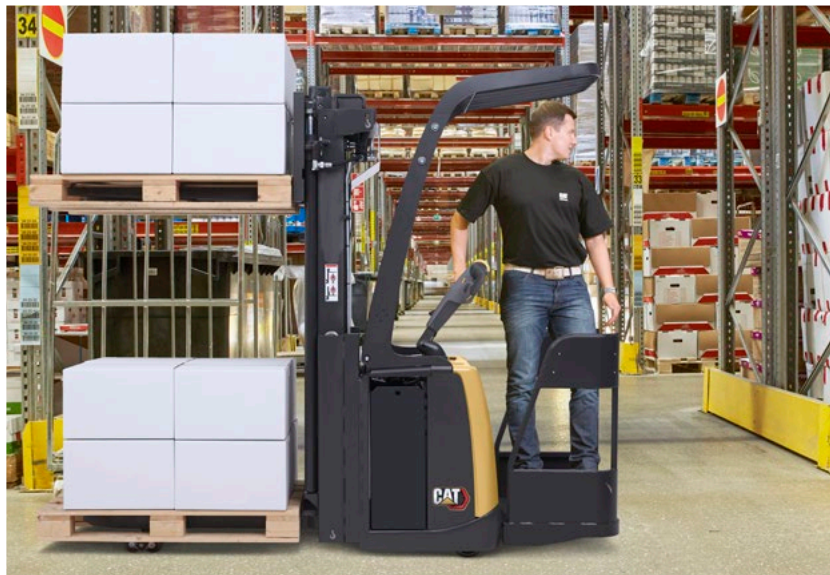
The **NPF20/25N3S** models are best suited to internal transport and order picking.





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# NPV20PD PLATFORM DOUBLE PALLET POWER



## HALVE THE NUMBER OF MOVEMENTS REQUIRED.

The **NPV20PD** double pallet handler with foldable platform saves time by carrying two pallets simultaneously (one above the other). It is perfect for double stacking on the loading ramp and for transporting incoming or outgoing loads over short, medium or long distances.

A compact duplex mast optimises forward visibility and offers two lift heights: 1.6 and 2.0 metres. Each set of forks will carry 1.0 tonne, giving a total load capacity of 2.0 tonnes.

Further ergonomic and safety features include a five-point chassis, with a hydraulic friction force system, and anti-rollback functionality.

### PLATFORM DOUBLE PALLET

MODEL	CAPACITY (tonnes)	TYPE	MAX. SPEED (km/h)	VOLTS/ Ah
NPV20PD	2.0	Platform	10.0/12.5*	24/220-400

(\* Option)





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# NPR20N STAND-ON POWER



*(Pictured left)*

The **NPR20N** stand-on truck offers optimal driver protection and with its small turning circle it is 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 to 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, enables fast, efficient and safe handling whatever the application.

The ergonomically designed control console provides 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 INCLUDE

- 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

\* For a complete list of options, please contact your nearest dealer.



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# NPS20N SIT-ON POWER



## FOR LONG-DISTANCE TRANSPORT

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

### 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 minimise essential servicing downtime.

Battery exchange is also quick and easy, and may be avoided altogether if you choose the lithium-ion (Li-ion) option on our **NPP16PD**, **NPV20PD** and **NPV/NPF** trucks. The Li-ion battery remains on board and can be fast-charged during short breaks for continuous operation.

Your dealer can advise you on the most efficient specification to suit your operation. More information on maintenance programmes 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 truck 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.

## **Aftersales 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 parts, they 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 timely maintenance, carried out by factory-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, application surveys and centralised billing, as well as cost analysis and reporting.

## **Parts operation**

Our parts availability rate is one of the highest 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.





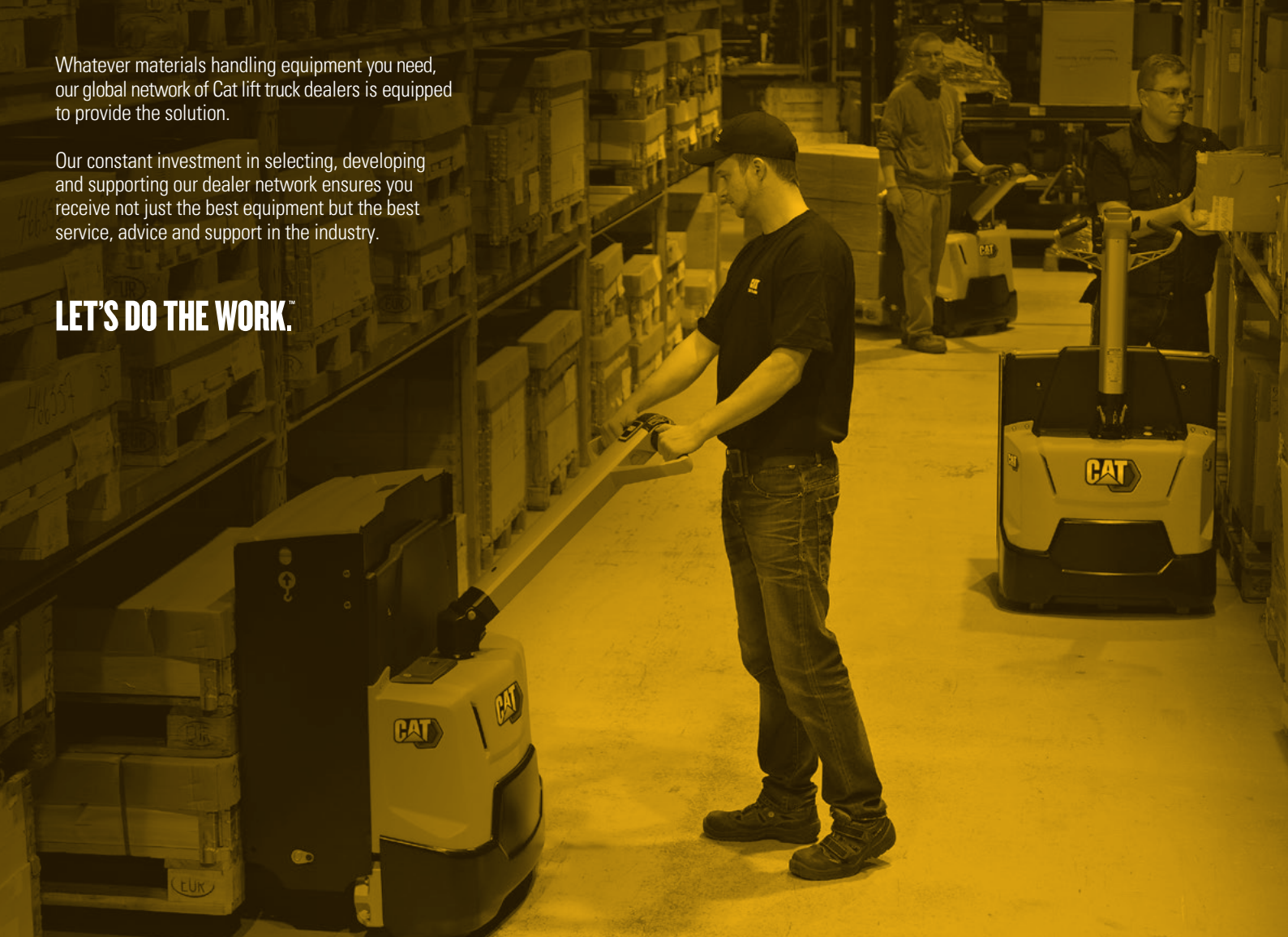
For more information about Cat power pallet trucks, or the rest of our comprehensive range, please contact your Cat lift truck dealer or visit **[www.catlifttruck.com](http://www.catlifttruck.com)**.



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.

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