

NISSAN
FORKLIFT

by **UNICARRIERS**



AC
tech

OP
order pickers



world wide network

24/7
support

PPF/PPL/PPS PPC/PPD OPM OPH/OPC/OPS



Brand new with a familiar touch

To be competitive, manufacturers need to deepen their local understanding and presence while also broadening their global reach. Against this backdrop, we are not just adapting. We are leading the change.



Fresh and new

To assume our new role, Nissan Forklift Co., Ltd was integrated into UniCarriers Corporation to compete more aggressively in a changing environment and focus on what we do best. As we integrate our people, products and processes, we will make several changes for the better. Despite the exciting changes ahead, you can count on several, familiar, constants:

- Our commitment to excellence.
- Our belief in true partnership.
- Our commitment to strengthening our partners.
- Our pledge to protect the environment.

Most importantly, we hold firm our belief that your success is our success. We are deeply committed to making this transition successful—while making it easier for you in the process. We look forward to taking our first leap forward with your business as UniCarriers.

24/7
support





Compact efficiency

Ergo steering

An optional motor bike-type steering handle keeps operator movement to the minimum, with all truck features controlled from a single unit. The operator can also control the truck while walking beside it.



Comfortable

Ergo steering

A highly efficient range of compact low-level order pickers offering maximum performance through fast acceleration, high top speeds and gentle braking.

The ergonomic tiller arm, with optional power steering, provides sure, safe control, with AC power for smooth and reliable operation.

Friction force technology puts optimum pressure on the truck's drive wheel for best floor stability, with an on-board computer for load control and diagnostics to assist with greatest uptime.

Both models have low-lift forks. The PPL has a fixed low platform while the PPD has a rising platform.

Comfortable

The spacious cabin (790 mm X 449 mm) is specially designed for easy access and continuous operation. A low step, wide platform and floating floor all contribute to operator comfort and more productive operation. The entire floor also acts as a safety switch.



Modular design

In line with Nissan Forklift's modular design philosophy the PP series offers a wide choice of options from which users can specify a truck precisely matching their own operational requirements. Low or high-lift forks can be combined fixed or rising platforms.



IMPROVED STABILITY

TRACTION

SERVICEABILITY

REDUCED TYRE WEAR

Stable

Friction force technology gives up to 35 per cent greater drive wheel pressure on the floor, providing added stability, safety, performance and uptime.

Ideal first and second level order picking

Easy

Easy access and a comfortable, adjustable workspace all contribute to maximum truck and operator productivity.



500
HOURS



An ideal solution for picking requirements at first and second level, Nissan Forklift's PPF and PPC order pickers feature fast lift-and-lower operator platforms for optimum productivity.

A powerful 2.2 kW AC motor offers smooth and steady operation, with rapid acceleration, fast lift and lowering speeds and high travel speeds (up to 12 km/h). With friction force technology, the drive wheel always places maximum pressure on the floor surface for greatest stability, while fork and platform heights are quickly adjustable to provide the best working position.

The unique optional Nissan Forklift - Stability Support System - provides additional support by automatically reducing the truck's speed when the forks are raised or during tight turns, minimising the risk of overturning and providing a smoother and more efficient operation.

The truck's computer system includes PIN code access to prevent unauthorised use, with parameters that are adjustable according to operator experience or the load to be transported. On-board diagnostics with rapid fault finding help to maximise uptime.

Robust

Robust design, rugged build and sophisticated technology ensure maximum uptime, with only minimum servicing required every 500 hours.

Safe and productive

The truck can be operated safely at low speed from the aisle for short distance travel between picking points. Low ground clearance minimises the risk of foot injuries and the AC motor provides efficient and smooth braking.

Longer

Just one of the many options available from Nissan Forklift is longer forks for double pallet handling or unusual loads. Two pallets up to 2375 mm or two or three containers can be handled at a time.

The definitive choice

Precise control

Control can be transferred easily between mast and fork sides for fast, accurate positioning of both the truck and load. Use the OPM in open warehousing or guided aisles.



Maximum uptime

Easy picking



State-of-the-art ergonomics and highly efficient lift/drive performance make Nissan Forklift's OPM the definitive choice for order picking requirements to heights of 4.5 metres.

With operator safety and confidence a top priority, the OPM offers exceptional stability and high productivity at all levels.

The cab is spacious and secure, with a low step and cushioned floor for total operator comfort. Control positions have been carefully planned for ease of operation, with a variable lift to ensure that the load is always in the best position for picking.

In operation, the OPM will travel in narrow aisles at full speed with a full load to maximum lift height, with rapid acceleration, high diagonal speed and automatic braking.

On-board diagnostics, minimal brush wear and automatic motor braking to minimise brake wear all contribute to maximum uptime, with easy maintenance and quick access to components for rapid servicing.

Comfortable working

The operator's compartment is unobstructed and spacious, with cushion floor and optional controls on two sides for maximum productivity. Access is easy, with a low step height of only 255 mm.

Easy picking

With Ergolift, forks can be raised and lowered by up to 785 mm to the most suitable level for picking. Specially designed platforms are also available to match specific order picking requirements.

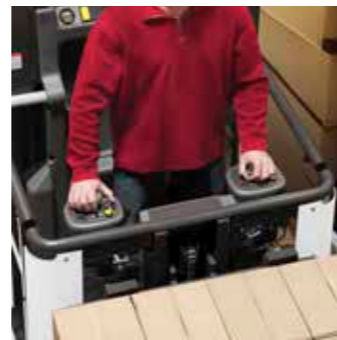
Maximum uptime

Access to the truck's major components is easy, so service is quick and simple. The electrical / steering system can be pulled out conveniently for rapid practical servicing. Daily battery checks are made through a flip-top panel, while the battery itself is on rollers for rapid changeover. The virtually brushless DC motor of the Maximum Performance System (MPS) provides optimum performance in all conditions.

Multi-level picking

Fingertip control

Precise, fingertip servo-assisted steering, with forward / reverse action in one control, together with smooth, step less braking, for safe and comfortable operation.



Pin-code access

Optimum safety



Nissan Forklift's range of high and multi-level order pickers extends to lift height of nearly 10 metres. Mast and chassis design together with a wide wheelbase offers exceptional stability and safety for operating at these extreme picking heights.

Modular construction and a massive range of options enables each truck to be tailored precisely to the materials handling requirement of the operation.

Operator confidence is guaranteed at every level. The cab has a low step and cushioned floor for total comfort, while controls are easily accessible to assist productivity. A unique performance system based on robust design and construction adds to the trucks' output, providing full speed lift and full load to full height.

Uptime is further enhanced through the trucks' service-friendly design. Easy access to wearing parts and components reduces maintenance to a minimum.

Choice

Modular design provides the right order picker for the job, each with Freeview mast and unrestricted visibility from the cab for safe, productive operation. There are a number of models for various applications:

- OPH for picking up to 7.1 metres
- OPC for picking up to 8.1 metres
- OPS for picking up to 9.1 metres

Fast operation

Rapid lifting and lowering while travelling between picking positions at different levels contribute to truck and operator productivity.

Versatility

Nissan Forklift high level order pickers can be used in open warehousing, with the added benefit of high diagonal speed, or in rail or wire guided narrow aisle applications.

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OP

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UNICARRIERS CORPORATION
CEN-OP-01.UCE/13-10-1500 Printed in the Netherlands

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