

Nissan Full Lineup That Exceeds All Expectations



NISSAN
FORKLIFT

REACH
TRUCKS

UNS/UHS, USS, UFS & URF



Nissan Motor Co. Ltd.

Nissan Motor Co., Ltd. reserves the right to make any changes without notice concerning colors, equipment, or specifications detailed in this brochure, or to discontinue individual models. The colors of vehicles delivered may differ slightly from those in this brochure. The specifications vary for different countries depending on local market conditions. Please consult your local dealer to ensure that the vehicle delivered accords with your expectations.



Nissan Forklift: Proudly Introduces One of the Industry's Top Lineups



Keeping Your Operation On The Move

More than a half century has passed since Nissan Forklift first began the production of forklift in 1957. And during those years, more than 600,000 forklifts have been manufactured. Besides being an impressive measure of confidence in the product, this track record reflects our unwavering commitment to supporting our worldwide customers' production and logistic operations with unrivalled technology, performance and reliability.

Strict Quality Control and Rigorous Testing

Employing the same rigorous quality standards and development processes as those used for Nissan passenger cars, we follow an uncompromising product development program based on the concept of "perfect balance" — high-quality forklifts that equally satisfy the requirements of owners, operators and the environment. To enhance both quality and safety, we have built special test facilities to subject our forklifts to repeated, rigorous tests.



Global Production Bases

Ensuring quick delivery and the flexibility to respond to different regional needs, Nissan Forklift has established four production bases — in Japan, the US, and Europe. At all four locations we implement strict quality checks, enabling us to manufacture products that excel in quality and reliability. Total annual production at our global production bases is approximately 37,000 units.

Eco-friendly and Productivity-Boosting Engine Technology

Making use of advanced engine technologies developed for passenger cars, Nissan Forklift products meet emission standards that surpass the strict regulations of Japan, the US and Europe, and also offer productivity-boosting performance balanced with impressive fuel economy.



Worldwide Sales/Service Network Spanning 85 Countries

Nissan Forklift is proud of its extensive sales/service network of distributors and dealers covering 85 countries around the world. Customers can always rest assured that experienced professionals will be on hand to provide quality service and support over the lifetime of their purchase.

Full Lineup That Exceeds All Expectations

The Nissan Forklift lineup has included Engine-powered Forklifts in the 1.5 to 7.0-ton range, Electric-powered Forklifts in the 1.0 to 3.0-ton range. Now, to meet the diverse needs of customers, the product lineup has been further expanded with the addition of a new warehouse product range that includes Pallet Transporters, Pallet Stackers, Reach Trucks, and Order Pickers.



Extremely versatile

Well balanced

For maximum stability, forks are kept within the chassis when transporting the load. Mast and forks are then extended when stacking to enable precise positioning in a narrow aisle. A wide variety of masts and forks is available to provide the ideal handling solution.



Power and control

AC power guarantees instant response to the operator's slightest command, with longer battery life and no brushes to wear out. The truck can be programmed to suit the different operating style of each user up to a maximum of 350 profiles.



Total comfort

The operator's ergonomically designed seat tilts back to its optimum position through body weight for an optimum view of the load at all levels, while the "floating" arm rest is fully adjustable for height and angle.



UNS/UHS

Highly manoeuvrable and extremely versatile, Nissan reach trucks are capable of performing the widest range of materials handling functions in the warehouse. Their modern and attractive design, with outstanding ergonomics and safety, make work a pleasure.

They are ideal for precise pallet positioning in narrow aisles at high or low levels, working with long loads and at heights to 10.8 metres. The UNS boasts the fastest acceleration in the market - from 0-10 km/h in just 2.5 seconds and safely on to a top speed of 14 km/h.

For additional safety, the Nissan S3 Stability Support System automatically reduces speed on tight turns. It prevents the truck from tipping over and provides the operator with a smoother, energy saving ride.

Used mainly for internal work and especially suitable for intensive operations, it is also capable of loading and unloading from ground level on hard surfaces outside. Low maintenance costs and high availability provide the optimum productivity you're looking for.

Double deep storage

Telescopic forks allow for double deep storage of pallets. This type of storage offers up to 25% savings in space compared to conventional storage systems. It is ideally suited for fast moving stock.



Narrow choice

Narrow design is combined cleverly with a spacious, comfortable operator's compartment to make the USS the ideal choice for drive-in racking applications.



Cold store

Based on 45 years' cold store experience, the Nissan USS can be customised specifically to perform in temperatures as low as -35 °C. Standard engineering modifications can be complemented by options that include heated, well insulated cabs for comfortable, through-shift working.



Maximum comfort

Ample cabin space, the servo-assisted mini steering wheel, fully adjustable "floating" arm rest and compact control panel all help to reduce fatigue and increase productivity.



USS

The Nissan USS is specifically designed to operate in areas where a particularly narrow reach truck is required - especially in drive-in or drive-through racking.

AC power and technology offer instant response, with separate controllers for traction and hydraulics to ensure optimum performance. From 0-10 km/h in just 2.5 seconds, it offers the highest acceleration in the market, with high top speed of 14 km/h and lift speeds of 0.7 m/s.

The energy produced during braking operations is channeled into the battery for greater up-time and productivity.

Totally programmable for maximum productivity, the USS features a tilting, clear view mast and servo-assisted mini steering wheel for minimum operator fatigue.

As handling speeds and conditions change continuously, Nissan's Stability Support System offers maximum safety for both the operator and load.

Two in one

Designed specially for block stacking but perfect for standard stacking and pallet handling operations, the USS is like two trucks in one.

2 in 1

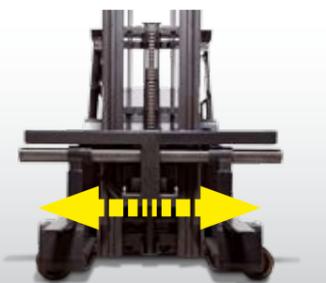
Four-way flexibility

With its rear wheel turning through 360°, the Nissan UFS can travel in any direction with pinpoint accuracy.



Wide loads in narrow aisles

UFS can transport wide loads through narrow aisles with ease. An optional hydraulic fork spreader (maximum opening from 1550 mm to 2220 mm) is available to provide even greater load stability.



Complete comfort

A fully adjustable tilting seat with excellent visibility through the mast and overhead guard put the operator in control and in complete comfort. Keypad functions include access for authorised operatives, parameter settings according to load or operator experience, and an emergency cut-out.



UFS

Four-way action allows the Nissan UFS reach truck to be operated in any direction with absolute precision. Typical use includes loading and unloading from ground level, internal transfer, and the stacking of normal, wide or long loads up to 9700 mm.

The UFS can handle wide and long loads up to 2.5 tonnes in narrow aisles, allowing maximum utilisation of storage space, and will handle all types of pallet, including closed. An extending mast adds to its space efficiency.

As with all Nissan reach trucks, maintenance costs are low, with components easily accessible and standard across the range.

CAN Bus technology is used in the truck's Built In Test Equipment (BITE) to provide performance monitoring and self-diagnosis. Accurate fault information provides on the truck's LCD screen contributes to improved maintenance and repair times, leading to lower costs and greater up-time.

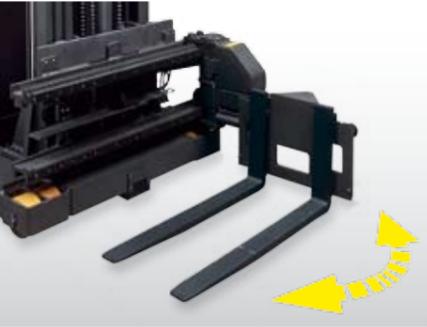
Precision positioning

Forks are retracted for greater stability during transfer and extended to position the load carefully into racking. The tilting mast is a further aid to accuracy.



Swivel reach

Turning through 180°, the URF's rotating forks can be used to great effect for goods handling on both the warehouse floor and in the aisle.



Very narrow aisle

The URF is suitable for operations in aisles which are only 300 mm wider than the transported load. For added safety, the Autostop stops the truck automatically at the end of the aisles.



Precision guidance

Data terminals and ancillary equipment are easily incorporated. Video-view allows the operator to see the load at every stage of the handling procedure, while remaining in the "man down" position for easy truck access.



URF

The Nissan URF is a highly sophisticated very narrow aisle truck with swivel-reach. Its forks rotate horizontally through 180° to allow stacking on either side of the aisle, and to the front.

The truck can be used in free-ranging operations around the warehouse or with wire guided operation in aisles as narrow as 1.5 metres. This allows for optimum utilisation of the warehouse space and is a faster, simpler solution than man-up operations.

Power steering with mini steering wheel, "floating" arm rest, fully adjustable tilting seat and fingertip controls all contribute to safe, comfortable and productive operation.

Fast operation

Horizontal guide rollers assist the URF with precision travel, while other options include vertical rollers for U channels and guide-by-wire technology for very narrow aisles.

