

Model	Load capacity	Chassis			Lifting heights
		Narrow 1120 mm	Standard 1270 mm	Wide 1397 mm	
RG-12L	1200 kg	✓			3200 – 6750 mm
RG-14L	1400 kg	✓			3200 – 7250 mm
RG-14N	1400 kg	✓			4800 – 8950 mm
RG-16M	1600 kg		✓		4800 – 8950 mm
RG-20M	2000 kg		✓	✓	4800 – 8950 mm
RG-20H	2000 kg		✓	✓	6350 – 11500 mm
RG-20X	2000 kg			✓	9600 – 12100 mm
RG-25H	2500 kg			✓	4800 – 8950 mm

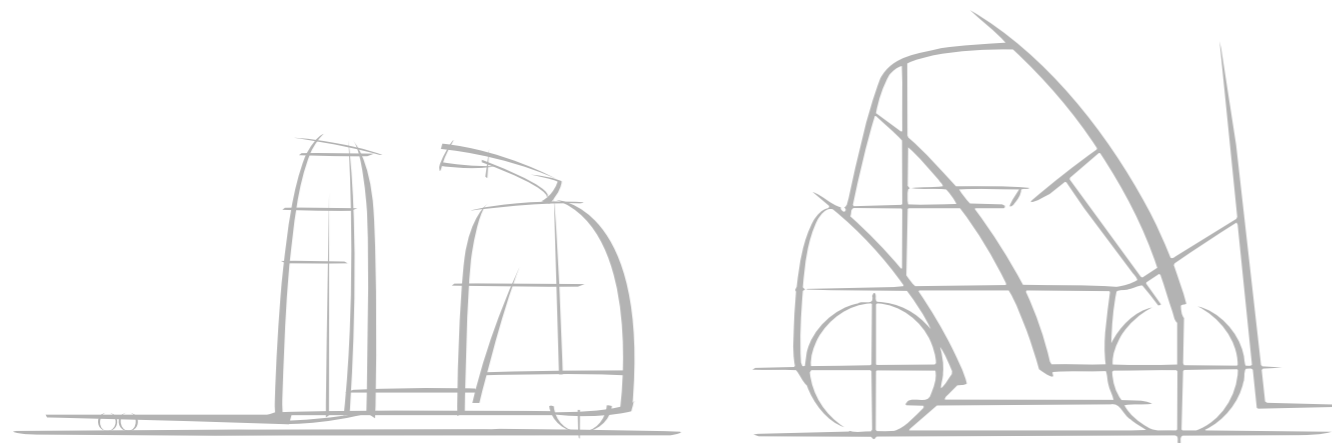


**NISSAN**  
**FORKLIFT**

**RG**

Series

1.2 – 2.5 tonne



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**NISSAN**  
**FORKLIFT**



# Lifting you higher

# RG

Since it began production of forklifts more than half a century ago, Nissan has developed and produced comprehensive ranges of high performing and innovative materials handling equipment for markets throughout the world. Today, as wholly owned subsidiary of Nissan Motor Co. Ltd., the company benefits from advantages that keep it at the forefront of forklift design - from leading engine and electric technology, to operator safety, comfort and productivity. In turn, Nissan Forklift users also benefit from numerous other concepts which have made Nissan a true global brand - not least, quality, value and customer support.

### Strategically located production facilities

Nissan Forklift's production facilities are strategically located in Europe, Japan and the USA, providing the greatest flexibility in responding to the demands of different markets. The European production facility for forklifts is situated in Pamplona, Spain, with high quality output confirmed through ISO 9001: 2000 certification, ISO 14001, and 1996 certification for Environmental Management Systems. Production of Nissan Forklift's warehouse range is in Gothenburg, Sweden, where the facility also has ISO 9001: 2000 and 14001: 1996 certification.

### Future vision

Nissan Forklift product designs are the result of extensive research - basic performance, durability, safety, operational ease, environmental information and the valuable feedback from a wide customer base. This painstaking attention to detail leads to materials handling equipment of the highest technical standard and quality possible.

### Engine technology

For example, has been developed with both economical performance and concern for the environment as major considerations. All Nissan Forklift LPG engines are equipped as standard with Nissan's unique closed loop three-way catalyst to reduce emissions by up to 98% and an engine management system to provide maximum fuel economy. Nissan diesel engines are also ultra-clean and ultra fuel efficient.

### Full range concept

As one of the world's leading manufacturers, Nissan Forklift offers a full range for the vast majority of industry's materials handling requirements. This includes LPG and diesel forklifts from 1.5 - 8.0 tonnes capacity and three and four-wheel electric models from 1.25 to 3.0 tonnes. They are complemented by an extensive warehouse product range of:

- Reach trucks
- Order pickers
- Pallet transporters
- Pallet stackers

It's a range that enables you to tailor the optimum solution totally to the needs of your logistics operation.

### Worldwide network

Nissan Forklift products are supplied through a network of more than 800 dedicated outlets covering 75 countries worldwide. A competent, experienced sales force is available to recommend the ideal balance of equipment and the best way to acquire it - from direct sales to short-term hire or long-term rental.

### Support 24/7

Nissan Forklift understands that customers need their materials handling equipment to keep on running, especially in high-demand operations. Our expert-trained and well motivated service network is rapidly available to provide assistance 24 hours a day, seven days a week. Nissan Forklift will also advise and support fleet customers in creating maintenance schedules, effective repair procedures and emergency parts stock to maximize productivity. Specialist training can also be provided for customer service engineers and forklift operators.

Nissan Forklift trucks' operational reliability is also enhanced by the ready availability and efficient supply of parts. Extensive stock within the local network is supported with further availability at pan-European level, with centres in the Netherlands, Spain and UK shipping overnight for delivery to the Nissan Forklift dealer network or direct to the customer's premises.



# RG

## Leading ergonomics

The special shaped seat backrest offers an easy switch between looking left and right. The slide down and tilt back function supports the operator while working at high lifting heights. Together with the unique mini steering wheel in armrest, the RG Series offers industry leading ergonomics.



## ERGO Logic joystick

Next to the standard Fingertip controls, the optional ERGO Logic offers up to 9 different mast related functions integrated in one ergonomic designed joystick.



For the development of the RG Series, numerous truck operators and logistic managers have been interviewed. Scientific studies have been performed regarding truck ergonomics and repetitive strain injuries. Together with our customers the truck has been fine-tuned in the toughest applications. As a result the new Nissan Forklift RG Series offers industry leading operator comfort and safety. For example, the hands free direction control and optimal placement of the LCD display, keyboard and (optional) writing desk all contribute to a relaxed working space resulting in a productive operator.

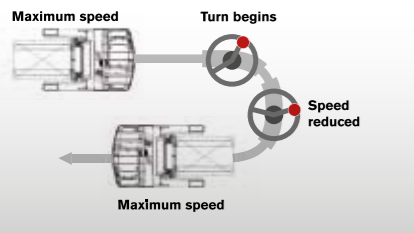
## All operator sizes

The operator compartment is multi adjustable: left and right armrest, seat position, even the height of the floor is electric adjustable to accommodate all operator sizes.



## Stability Support System

The truck speed is automatically reduced when cornering or lifting the forks. Additionally mast speeds will be adjusted according to the height of the forks. The truck will make sure the load and driver are safe.



## Operator in control

Very smooth and precise mast movement together with optimal view for the operator will enhance the safety of your operation.



## Heavy duty wheels

The standard High Speed High Load drive wheel is extra wide, has a longer service life and provides more stability.



# RG

The RG Series safety package is based on Nissan Forklift's RRS (Risk Reduction System) and makes a major contribution to the operator's safety:

- Stability Support System (S3)
- Excellent all round visibility
- Automatic parking brake
- Mast Lock System
- Impact sensors (optional)
- Active Spin Reduction (optional)

The Active Spin Reduction will sense when the drive wheel is slipping over a wet surface and will reduce the acceleration of the wheel accordingly to regain grip. As a result the operation can continue safely and wheel wear is reduced.

## Cabin & new Optiview mast

The operator can perform his tasks inside the warm and comfortable fully integrated cabin, up to -35 °C in cold store applications. On top, the hydraulic layout of the new designed Optiview mast offers uncompromised visibility.



## Personalised performance

The standard log-on function restricts truck access to authorised operators. A valid PIN-code must be entered before operation and can be assigned to a dedicated performance profile.



## B.I.T.E.

The Build In Test Equipment is an integrated diagnostics system. This allows for easy troubleshooting and less maintenance downtime. No extra computer equipment is needed.



## Universal mounting

Today's warehouses include comprehensive management systems and scanning equipment. The RG Series is prepared for mounting and power supply to this optional equipment, such as a video camera, by using a universal system.



# RG

The Nissan Forklift AC TECH offers a productive, reliable and cost-effective truck operation. With this advanced technology all options are open. Automatic horizontal fork leveling, sideshift centering, load weight indication, double deep storage are just a few of the endless possibilities the RG Series can offer to enhance the productivity of your operation. The unique Level Assistance System or Level Selector helps the operator to go to preset lifting heights in the racking by the push of a button. Less time spent on positioning means more handling. Maximum uptime is achieved by minimal maintenance which is evidenced by the 1000 hrs service interval, long life hydraulic fluid and digital diagnostics.

## Mast tilt

Standard mast tilt reduces the needed aisle width. Narrow aisles means more place for storage in the warehouse.





## Reach the range

The Nissan Forklift RG Series reach trucks offers high quality components combined with industry leading operator ergonomics and truck performance. Therefore the RG Series fits perfectly in the Nissan Forklift family of high value warehouse and counterbalance trucks.

The RG Series range offers reach trucks from 1.2 to 2.5 tonne load capacity with a wide variety of masts that can reach lifting heights up to 12.1 meters, while keeping optimal load capacities. Additionally, options like drive-in racking and rail guidance allow you to tailor the truck to your specific application.



**RG-12L  
RG-14L  
RG-14N**

- 1.2 – 1.4 tonne load capacity
- Up to 8950 mm lifting height
- Narrow chassis
- Short turning radius
- Light applications



**RG-16M  
RG-20M**

- 1.6 – 2.0 tonne load capacity
- Up to 8950 mm lifting height
- Standard chassis
- Optimal turning radius
- Medium / heavy applications



**RG-20H  
RG-25H  
RG-20X**

- 2.0 – 2.5 tonne load capacity
- Up to 12100 mm lifting height
- Wide chassis
- High load capacity
- Heavy applications

