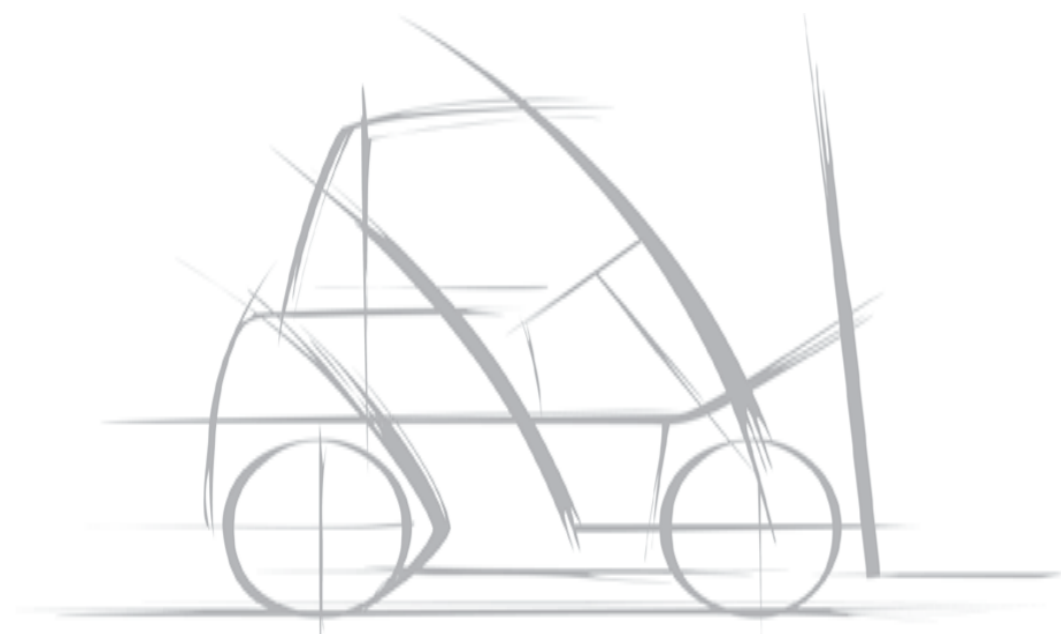


LX35

Series

3.5 tonne - Pneumatic model

Tires: Pneumatic		LX35	
Power unit		Gasoline/LPG	Diesel
Engine model		Nissan K25	Nissan QD32
Displacement	cc	2488	3153
Rated output	kW	46.9	38
Rated torque	Nm	182	186
Load capacity	kg	3500	3500
Overall width	mm	1280	1280
Turning radius	mm	2420	2420
Overhead guard height	mm	2155	2155
Length to forkface	mm	2780	2780



NISSAN FORKLIFT EUROPE B.V.

<http://www.Nissan-nfe.com> CEN-LX35-NFE/05-08-3000 Printed in the Netherlands

Nissan Motor Co., Ltd. reserves the right to make any changes without notice concerning colours, equipment or specifications detailed in this brochure, or to discontinue individual models. The colours 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. All values are determined based on the standard condition and may vary, due to motor and system tolerances, condition of the truck and operational conditions. Some equipment shown on photos are optional.

Seeking symbiosis of people, vehicles and nature

LX35



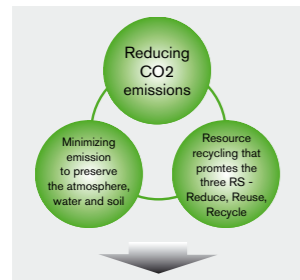
Nissan's environmental philosophy is encapsulated in the phrase "symbiosis of people, vehicles and nature." This expresses our ideal picture of a sustainable mobile society.

For the future of our planet and generations to come, we are doing everything we can to help our natural environment, by reducing the environmental load in real-world terms and providing customers with innovative products that contribute to the development of a sustainable mobile society.

Nissan's ultimate environmental goal is to manage the environmental impact generated by our corporate activities, customer use of Nissan vehicles, and the company's use of resources to a level that is within nature's capacity to absorb.

We have established specific targets to achieve this goal on three key issues, and are intensifying our efforts to achieve them. Nissan regards the following three issues as paramount: reducing carbon dioxide (CO2) emissions; cleaner emissions to preserve the atmosphere, water and soil; and recycling of resources. Among these three, Nissan is treating the issue of reduction in CO2 emissions as a high priority. Nissan's targets for this and other key issues, as well as measures to achieve them by 2010, are spelled out in the Nissan Green Program 2010, our medium-term environmental action plan.

We are moving steadily forward to achieve the Program's goals.



To ease the environmental burden and reduce resource utilisation by Nissan's cars, forklift and business activities

Eco-friendly engine design

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.



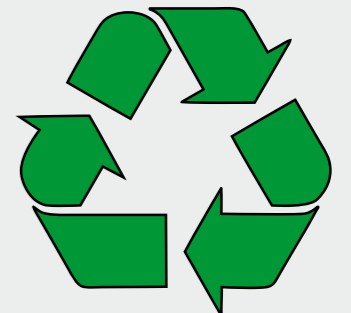
ISO14001 certified production facilities

Nissan Forklift's production facilities are strategically located in Europe, Japan and USA. All factories have the environmental ISO 14001 certificate. It is targeted at reduction of water and energy consumption, visual and noise disturbances and avoid the draining of pollutants into the air and water.



Maximum re-cycling

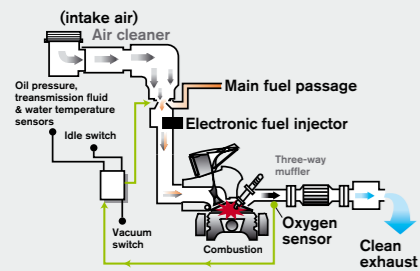
The Nissan Forklift trucks are carefully designed to a degree wherein the trucks can be recycled to approximately 95% of the applied material. Re-use of materials contributes to effective use of our planet's limited, precious natural resources.



LX35

Industry leading engine technology

To ensure minimum exhaust emissions, the LX35 series' electronic LPG fuel injection system relies on engine sensors and the Engine Control Module (ECM) to maintain and deliver the best air/fuel ratio within the combustion chamber. By accurately delivering the right ratio, the engine can produce precise combustion, resulting in better fuel efficiency as well as exceptionally low emissions.



Ultra low exhaust emission levels

Based on our extensive automotive experience, Nissan continues to take the leadership position in clean air engine technology. The resulting NOx, HC and CO emissions are extremely low, contributing to a cleaner and safer environment.

LPG System	
CO exhaust emission	
no catalyst	100%
2-way catalyst	25%
3-way catalyst no closed loop	25%
3-way catalyst + closed loop	19% Previous Model
3-way catalyst + closed loop and ECES	2% New K-Series ECES engines
HC + NOx exhaust emission	
no catalyst	100%
2-way catalyst	63%
3-way catalyst no closed loop	65%
3-way catalyst + closed loop	3% Previous Model
3-way catalyst + closed loop and ECES	1% New K-Series ECES engines



Nissan's advanced LX35 Series offers an array of new technology and design to provide a safe, comfortable and productive space for both you and your colleagues in the surrounding area. Protecting and sustaining the environment is important to you and to us. Nissan approaches this responsibility with the conviction that sound environmental policy is at the core of sound business practice. This is evidenced in the LX35 Series' electronic controlled LPG engines, delivering exceptionally low emissions levels.

Nissan's new QD32 diesel engine fully complies to the latest European Stage 3A emission requirements.

The LX35 Series' Risk Reduction System incorporates advanced standard features to ensure the safety of pedestrians, the driver and the truck, including:

- Cushioned Stability Control
- Return-to-Neutral Transmission
- Mast Lock System
- Parking Brake warning
- Seat Belt Warning

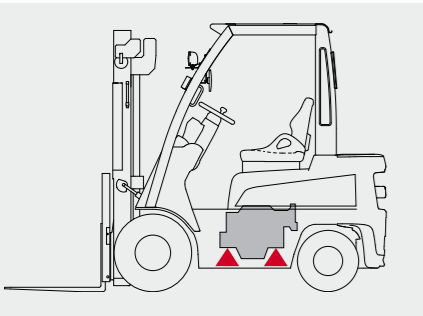
Mast Lock System

This standard seat-actuated system automatically locks lifting and tilting operations when the operator exits the truck.



Remarkably low noise and vibration levels

An automobile-style floating powertrain in a rigid chassis reduces noise and vibrations for the operator, making longer and more comfortable hours of operation possible.



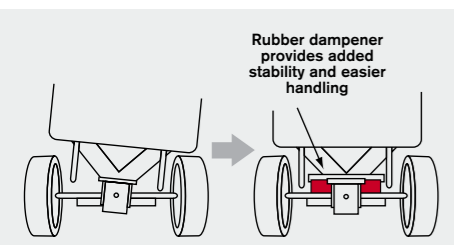
Adjustable steering and single control lever

A memory lever designed into the steering column allows operators to reset their ideal driving position. Nissan's innovative single control lever allows simultaneous lifting and tilting operations for greater productivity.



Cushioned Stability Control (CSC)

The standard Nissan-exclusive maintenance free Cushion Stability Control System (CSC), improves lateral stability and provides confident driving while making turns.



LX35

Designs that help you accomplish the job faster while minimizing fatigue and interruptions in workflow are all part of creating a more efficient and productive operation.

The Nissan LX35 Series, low noise and unique low emission levels offer the perfect combination of dimensions and functions to deliver exceptional performance and productivity to your operation.

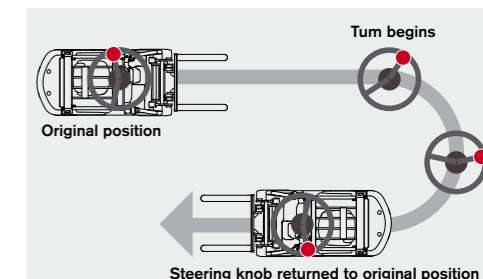
The spacious cab design offers ample foot, leg and head room. While a full suspension restraint seat with generous front to back travel adjustments is standard on all models.

Designed for a low center of gravity, the LX35 Series provides excellent stability during operations. For difficult working conditions, this can be further enhanced with the use of double front tires.

With the range of features available on Nissan's LX35 Series, drivers can easily achieve maximum results with minimum effort.

Optional Steering Synchronizer

This function, controlled by the VCM, helps ensure the accurate and consistent coordination of steering wheel and tires, for precise steering every time.



LX35

PIN-code access

The standard 4-digit PIN access system avoids unauthorised truck usage. Up to five PIN-codes can be registered. It allows readout of operating hours for each code or operator.



Service reminder

When activated, a reminder indication is shown in the LCD at startup whenever a specified operating hour or day and date has been reached, reminding of the need for regular service.



Diagnostics Menu

The on-board Built-In-Test-Equipment (BITE) has integrated self-check and dialogue-type functions and allows for easy troubleshooting and less downtime. In case of a malfunction, a warning on the LCD display will appear.



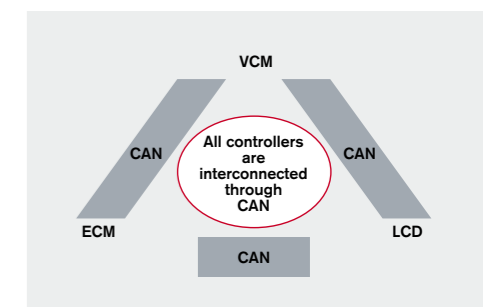
With simplified maintenance operations, the LX35 Series promises less downtime and reduced ownership costs. Longer service intervals with Nissan's advanced engines mean less time in the workshop and more time on the floor.

The Powertrain Protection System provides engine and transmission protection by controlling the engine speed and fuel delivery in the event of excessive heat generation or low oil pressure. A warning will illuminate on the LCD display to alert the driver, while the ECM engages its "Creep Home Function" allowing the truck to slowly be driven to the nearest safe area, without harming the engine's internal components.

Access to the engine has never been easier thanks to the wide opening engine hood, one-touch removal of the floorboard and sidepanels.

Engine Concentrated Control System (ECCS)

Engine and vehicle functions are monitored and controlled continually through integrated systems that offer rapid troubleshooting together with the best truck performance at all times and under all conditions.



LX35

New Nissan QD32 diesel engine

Thanks to the electronic Quick Glow System and extended maintenance intervals, the new Nissan QD32 diesel engine is reliable and low-cost under all conditions.

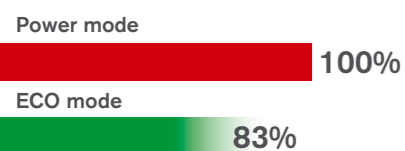


500 hours maintenance*

* Also applies to the new Nissan K25 LPG engine.

Ground Speed Control & Power/ECO switch

The Standard Power/ECO switch (LPG) provides even greater fuel savings and lower noise levels. The optional Ground Speed Control switch permits selection of maximum speed based on operator skill level or operational requirements.



Outstanding value is what you will get from Nissan's new LX35 Series forklift trucks.

State-of-the-art Nissan engines, including LPG fuel injection, offer extended maintenance intervals while delivering class-leading performance.

The comfortable, quiet working environment reduces fatigue. This together with the sturdy design makes the job much easier. This is exactly what the LX35 Series offers you to stay focussed and do more throughout the shift and maximize efficiency.

The rugged, reliable construction of the LX35 Series combined with the extended maintenance intervals ensure that more time is spent on the job and less in the workshop.

At the bottom-line, the LX35 Series delivers exceptional value for money.

Just what you'd expect from Nissan Forklift.

Strict testing for superior quality

Nissan uses the same development process and testing system as for its automobile development, for superior quality and enhanced reliability.

