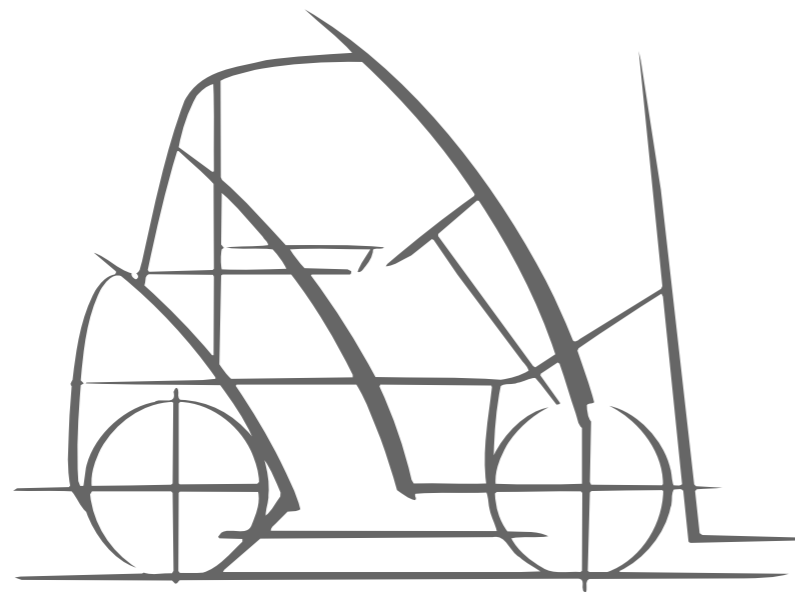


MAIN SPECIFICATIONS

Model		GX-35	GX-40	GX-45	GX-50
Load capacity	kg	3500	4000	4500	5000
Load centre	mm	600	600	600	600
Overall width	mm	1490	1490	1490	1490
Turning radius	mm	2720	2752	2799	2936
Overhead guard height	mm	2250	2250	2250	2250
Length to fork face	mm	3095	3128	3209	3340



NISSAN
FORKLIFT

GX

Series

3.5 – 5.0 Tonne



NISSAN FORKLIFT EUROPE B.V.

<http://www.Nissan-nfe.com> CEN-GX-NFE/05-08-2500 Printed in the Netherlands

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NISSAN
FORKLIFT

Seeking symbiosis of people, vehicles and nature

GX



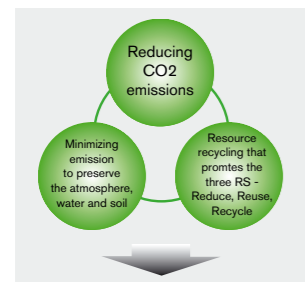
Nissan's environmental philosophy is encapsulated in the phrase "symbiosis of people, vehicles and nature." This expresses our ideal picture of a sustainable mobile society.

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.



GX

Spacious workplace

Ample leg room within the GX Series helps to provide a relaxed, working environment, keeping the operator relaxed and focused throughout the working day for maximum productivity.



FINGERTIP control

The optional FINGERTIP control uses electro-hydraulic levers, to make travel direction, horn and lift operations quick and simple.



Car-style levers

Nissan's automotive influence extends to the use of automobile-style levers for minimum effort to allow the operator to concentrate on the job in hand.



Operator comfort and satisfaction have been important ingredients in the design of the GX operator platform. The spacious cab provides for a stress-free environment, minimizing fatigue and allowing the operator to concentrate on the essentials throughout the shift. Ergonomically positioned controls and low noise levels enhance operability even further.

An optional high-comfort seat is available to make life even better. Excellent all-around visibility is provided by the optional NISSAN CLEARVISION cabin, with its panoramic forward view. During adverse weather situations the cabin offers the operator a comfortable working environment, protecting from rain, wind and cold.

Easy access

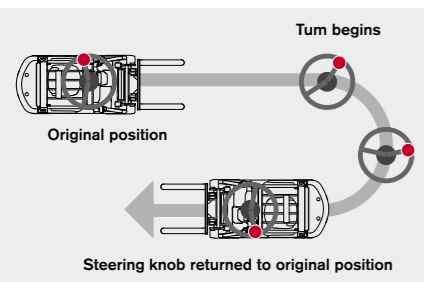
A wide step with ample legroom provides easy access to a spacious cabin that offers maximum seating comfort.



GX

Steering Synchroniser (optional)

For safer operation and greater productivity, a sensor checks the steering and tyre angle to enable the steering wheel to be returned precisely to the correct position for straight-line steering.



Mast Lock System

Standard on all models, the system automatically locks all lifting and tilting functions to prevent accidental operation when the operator leaves the seat. It is complemented by an audible alarm and visual warning on the dashboard.



The Nissan GX Series delivers productivity and performance, with powerful LPG and diesel engines for long life and maximum efficiency. Its wide tread provides excellent stability, especially for lifting heavy loads to high lift heights.

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

- Excellent all round visibility
- Return-to-Neutral Transmission
- Mast Lock System
- Parking brake with lock release button
- Seat belt warning

The seat actuated Return-to-Neutral system is engaged when the operator leaves the seat while the transmission is in gear. It disengages the forward and reverse transmission solenoids within three seconds to prevent further forklift movement.

Tilt Levelling (option)

At the touch of a button, the forks are positioned horizontally for easy load positioning, making operations simpler and improving both safety and productivity even further.



GX

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 time. In the event of a malfunction, a warning will appear on the LCD display.



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.



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.



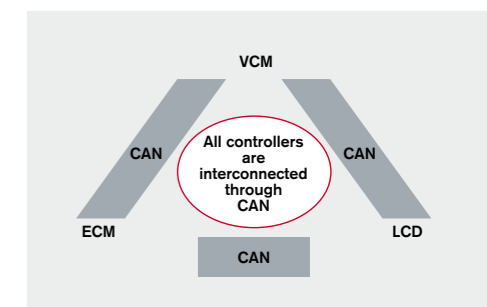
The multi-function LCD display provides a wealth of information about operation status and maintenance activities at a glance, helping to provide the maximum possible up-time.

The function keys can be used to adjust the truck's performance more precisely to ensure the safest operating parameters are chosen according to operator experience and the load or handling conditions.

For operations in dusty environments, the GX Series incorporates standard a large air cleaner, and the electrical units such as the Vehicle Control Module (VCM) are IP65 protected against dust and water ingress. Optional tilt cylinder covers and a pre air cleaner improve operations under these harsh conditions even further. All in all, measures designed to keep maintenance to a minimum.

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.



GX

Clean engine

The TB45 LPG engine features ECCS and delivers exceptionally low emissions levels that are well below the strictest environmental requirements.

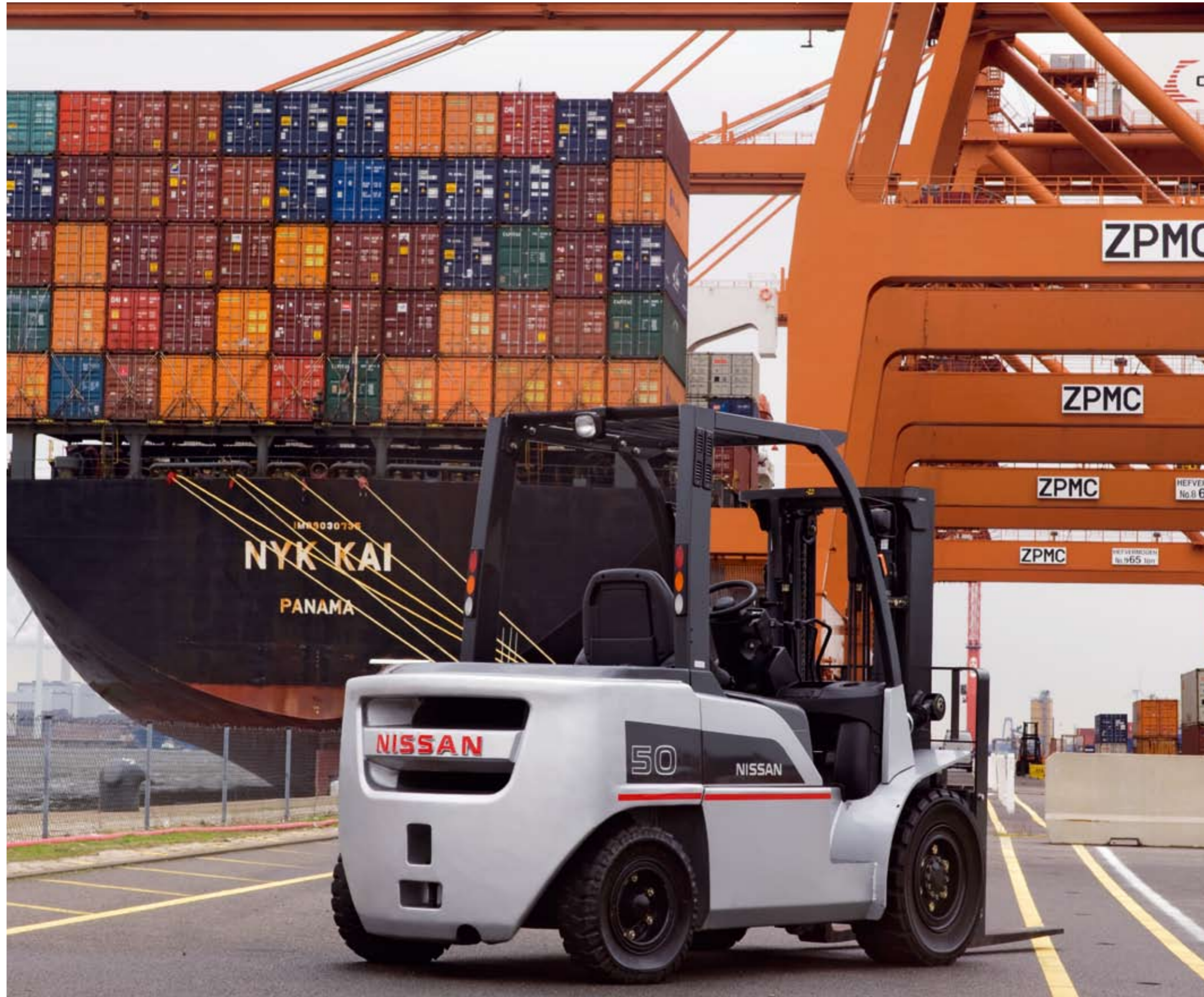


Standard 3-way catalyst

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%
3-way catalyst + closed loop and ECCS	2%
HC + NOx exhaust emission	
no catalyst	100%
2-way catalyst	63%
3-way catalyst - no closed loop	65%
3-way catalyst + closed loop	3%
3-way catalyst + closed loop and ECCS	1%

Sturdy structure

The rugged truck design reflects Nissan's renowned quality throughout. Each component has been designed and tested with the objective of creating a forklift with an extremely long lifespan.



Designed to perform in demanding industries such as harbour transport, construction, recycling and bottling industries, the GX Series provides real value for money.

Its generous leg room, CLEARVISION cabin and ergonomic positioned controls allow for natural operation and full attention to the demands of the job in hand. The optional FINGERTIP control on the armrest increases productivity even further.

LPG engines offer low environmental impact and low fuel consumption. Diesel engines are also economical and comply fully to the latest European Stage 3A emission requirements.

From on-board maintenance diagnosis through to solid engineering, the Nissan GX is designed for maximum up-time across the widest range of tough operating conditions.

Nissan GX Series; created with the operator at heart and the owner in mind.

Power/ECO switch & Ground Speed Control

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

