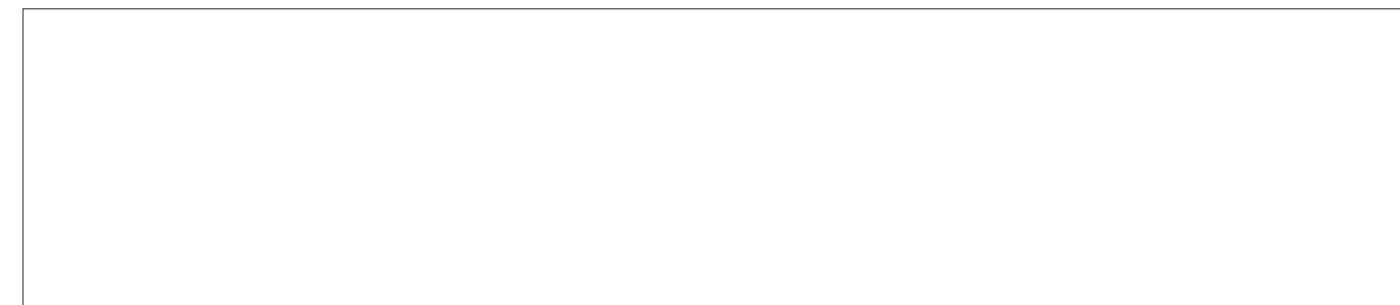
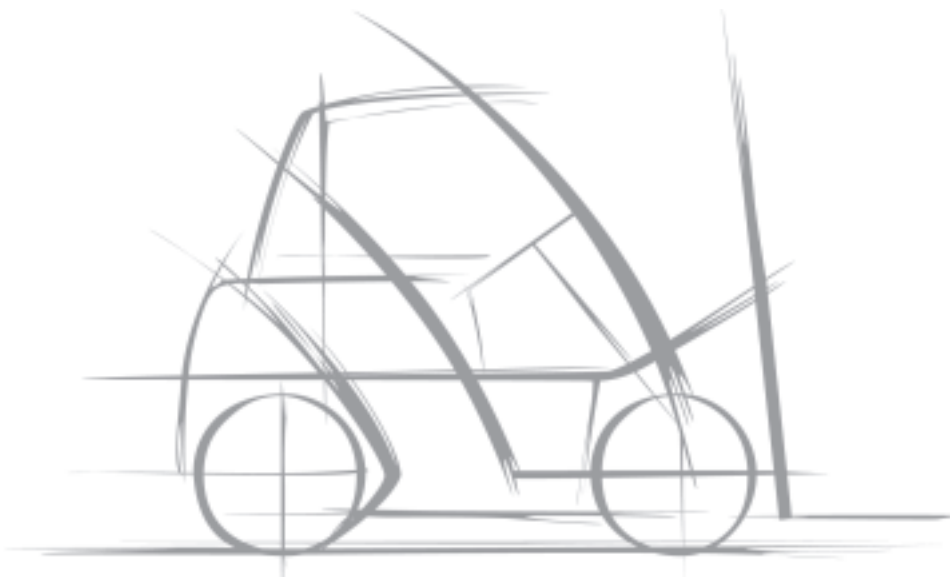


MAIN SPECIFICATIONS

Model (LPG/Diesel powered)*		DX-15	DX-18	DX-20	DX-25	DX-30	DX-32
Load capacity	kg	1,500	1,750	2,000	2,500	3,000	3,200
Load centre	mm	500	500	500	500	500	500
Overall width	mm	1,080	1,080	1,157	1,157	1,230	1,230
Turning radius	mm	1,970	2,000	2,190	2,250	2,390	2,390
Overhead guard height	mm	2,115	2,115	2,130	2,130	2,155	2,155
Length to fork face	mm	2,260	2,300	2,530	2,605	2,770	2,770

* Gasoline models available upon request



NISSAN FORKLIFT EUROPE B.V.

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NISSAN
FORKLIFT

DX Series

1.5 - 3.2 Tonne





The proven leader

The DX Series is a reflection of Nissan's continuing commitment to designing and delivering products of the highest value that incorporate the most advanced technology available in our industry. Backed by years of experience and expertise in the successful development of the latest ultra low emission engine systems and combined with our tradition of rugged, reliable construction, Nissan's DX Series has become the new benchmark, others can only follow.



Both the electric forward/reverse lever and the FINGERTIP electro-hydraulic control levers are conveniently located so the operator can always keep one hand on the steering wheel.



Not only do Nissan engines have low emissions, the forklift truck manufacturing facility in Spain has earned ISO 14001 certification for Environmental Management System.



Although Nissan engines are reliable, durable and require little attention, there is a unique lifting system for excellent access to the engine compartment.

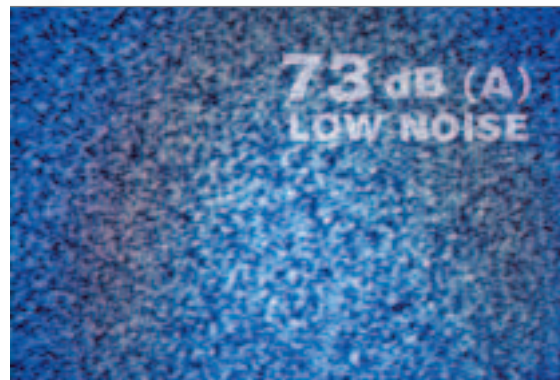


With the European operator in mind

There's always room for improvement. Nissan Forklift, as one of the world's largest manufacturers of highly durable and reliable forklift trucks, understand this by applying consistently new technologies.

The DX Series is no exception. Designed for the European operator and made in Nissan's dedicated Spanish facility, this series sets new standards for operator comfort. The FINGERTIP control levers make controlling all operations exceptionally easy. The CLEAR-VISION cabin, mounted on a patented road shock and vibration absorption system, offers great visibility. Advanced Nissan technology supports and works for you in many other ways. The 3-way catalyst on all Nissan LPG engines reduces emissions to a level unique in its class. Nissan diesel engines can already comply with "Stage III A" emission requirements. Operator comfort, outstanding performance, quality and a low cost of ownership. These are the defining characteristics of the Nissan DX Series.





Nissan has set new standards in noise reduction in this series. For example, the 1.5-tonne LPG model produces only 73dB(A) (According to DIN 45635).



A unique 4-point Nissan patented system effectively dampens engine vibrations and road shocks, creating a comfortable work environment.



No two operators are built alike, so the steering wheel has ample adjustments both fore-and-aft (with memory function) and height.



Operator comfort

Keeping the operator satisfied - not to mention relaxed, alert and safe - is the primary objective. The entire operator platform is designed using the latest ergonomics. There is generous legroom, easy access and exit, and a comfortable, multi-adjustable suspension seat with hip supports and seat belt.

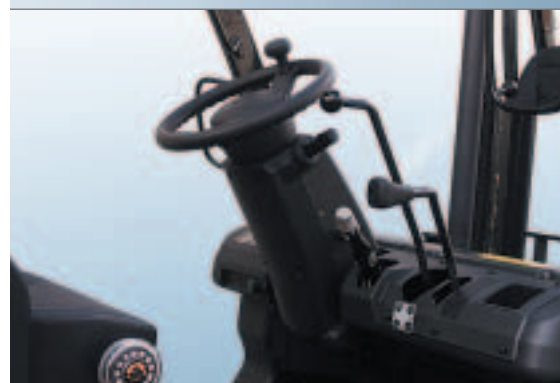
This series offers FINGERTIP control levers. These levers, in combination with the electric forward/reverse lever (both located on the arm rest), make material handling operations easy, fast and comfortable. The operator platform is mounted on a 4-point, Nissan-patented shock absorption system. This minimises road shock and engine vibration, and contributes to reduced noise levels. Comfort can be enhanced further with the Nissan-designed CLEAR-VISION cabin (factory installed). The wide, glass doors with the panoramic front windscreen give unparalleled all-round visibility. This translates into an excellent working environment for every operator.



With one lever you can operate the lifting and tilting functions simultaneously. This system is available for both mechanical and FINGERTIP levers.



The DX Series provide excellent handling performance. The maximum lift speed is 700 mm/sec. They can move slow with excellent controllability. Or fast (up to 19.5 km/hrs.) for working on long stretches.



Optionally mechanical hydraulic levers are available. These are conveniently located on the front panel. In such case the forward/reverse lever is positioned on the lefthand side of the steering wheel.



Nissan also offers the optional OPTIVIEW mast (3V) with full free lift. With the two full free lift cylinders moved to the side, there is nothing in the centre to block the operator's visibility.



Excellent productivity

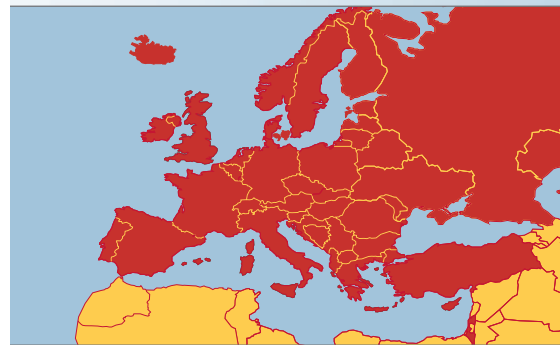
Every model in the DX Series is built to be a productive workhorse. They can be fast in traveling and lifting speed, but also slow with excellent controllability. Whatever is required.

No matter what you have to handle. Powerful Nissan engines, high capacity hydraulic pumps and excellent stability make this series one of the fastest and most productive in its class. The FINGERTIP levers for right-hand operation mean you can work faster, saving up to 10% of your valuable time, without jeopardising control of the load. The operator's left hand remains on the steering wheel at all times, so his attention remains focused on the job for optimal productivity and safety. A wide choice of different mast types (ranging from the standard 2-stage wide view to the unique 3-stage OPTIVIEW type), various tyre and side shift versions can complement the DX series.

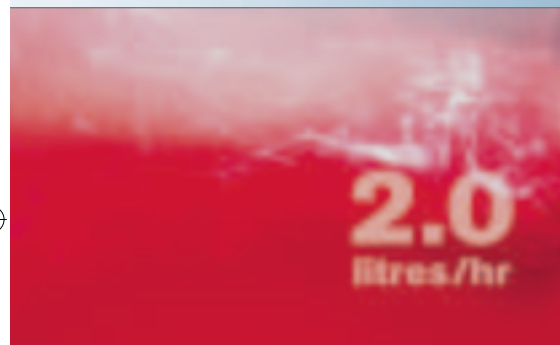




In more than 250 Nissan forklift network locations throughout Europe, trained service engineers with well-equipped service vehicles provide support whenever required. They can also be stationed on-site.



Nissan Forklift has arranged its distribution and service network to provide assistance rapidly anywhere in Europe.



Nissan engines offer durability, performance and incredible fuel efficiency. The Nissan TD-27 diesel engine in the DX-25 version consumes just 2.0 ltr/hr. (VDI working pattern).

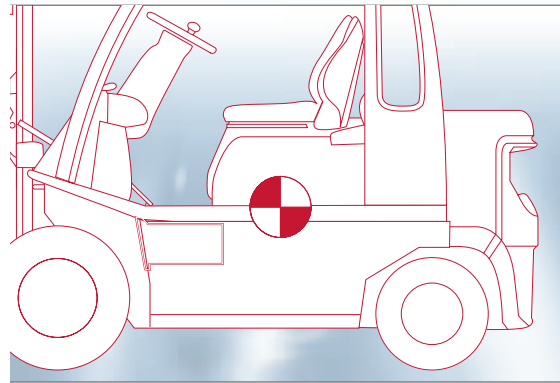
Conventional LPG system		Fuel consumption
without catalyst	100%	100%
with 2 way catalyst	100%	100%
with 3 way catalyst without closed loop	100%	100%
with 3 way catalyst with closed loop	80%	80%
		CO exhaust emission
without catalyst	100%	100%
with 2 way catalyst	25%	25%
with 3 way catalyst without closed loop	25%	25%
with 3 way catalyst with closed loop	19%	19%
		HC exhaust emission
without catalyst	100%	100%
with 2 way catalyst	25%	25%
with 3 way catalyst without closed loop	25%	25%
with 3 way catalyst with closed loop	4%	4%
		NOx exhaust emission
without catalyst	100%	100%
with 2 way catalyst	100%	100%
with 3 way catalyst without closed loop	30%	30%
with 3 way catalyst with closed loop	2%	2%

All Nissan LPG and gasoline engines are equipped as standard with a 3-way catalyst. An electronic system controls the air-fuel ratio, resulting in optimum combustion with low emissions and superb fuel efficiency.



Efficiency you can rely on

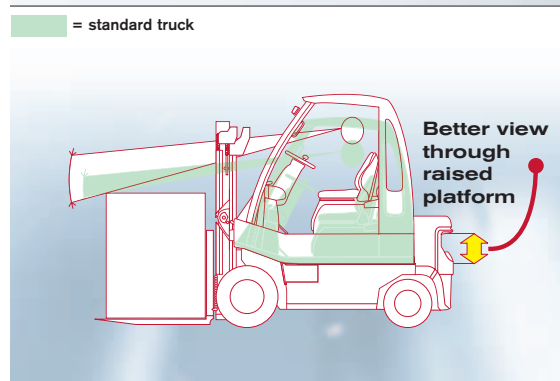
You can base your operations on a DX Series forklift with complete confidence. No matter what you have to do. The Nissan engines are designed for use in the toughest conditions and have gained worldwide recognition for their reliability and durability. The LPG and gasoline engines are equipped as standard with a 3-way catalyst system. The electronics of this "closed loop" system control the air-fuel ratio, resulting in optimal fuel consumption and low emission levels. The Nissan TD-27 diesel engine can already comply with the future "Stage III A" emission requirements. In addition, it can be equipped with a Nissan developed DPF system to further reduce the diesel particles. With on-board regeneration, the cleaning process takes just a few minutes. Working with Nissan forklift trucks gives you many advantages. There are fewer breakdowns, the full-lifecycle maintenance costs are lower and the residual values are higher. Any way you look at it, Nissan forklifts are the right tools for the job.



The overall design and low centre of gravity of the DX Series ensure excellent stability while working. For difficult conditions, this can be enhanced with wide or double tyres.



With both the FINGERTIP levers and the forward/reverse lever conveniently located at the right-hand side, the operator can keep his left hand safely on the steering wheel at all times.



= standard truck

Better view through raised platform

The PANORAMIC is a special version of the DX Series. In raising the operator platform by 250 mm, the visibility for the operator, while handling high loads, such as big-bags, tall gas cylinders or bottles, is considerably improved.



The DX Series meets all CE requirements for safety and emissions, making it a safe tool in every respect.



Safety every second

The DX Series has been specifically designed to meet the highly demanding European safety requirements. Every safety feature - from the rugged overhead guard to the grab handle - has been carefully considered. Moreover, the low centre of gravity ensures excellent stability during load handling. The right-hand positioning of all the electric control levers - allowing the operator to keep one hand on the steering wheel at all times - also contributes to safety. Each forklift truck is equipped as standard with halogen headlights, rear working and indicator lights, reverse travel warning beeper, and a suspension seat with hip supports and seatbelt. For extra safety, the truck has a toggle-type parking brake for positive applications and an anti-skid rubber floor mat. A low, wide step and grab handle provide easy and safe access to the operator platform. In short, the DX Series offers total safety for your operations.

Major options include:

OPTIVIEW mast (3V)	<ul style="list-style-type: none">▪ Improved forward visibility through the mast▪ Reduced risk of damaging the load▪ Increased productivity
FINGERTIP controls on armrest	<ul style="list-style-type: none">▪ Ergonomic design for ease of use▪ Longer, more comfortable working hours▪ Faster, safer operations▪ Adjustable to operator's preference▪ Includes travel direction control▪ Single and twin lever versions
CLEAR-VISION Cabin	<ul style="list-style-type: none">▪ Unparalleled all-round visibility▪ Curved windscreen to prevent screen reflections▪ Full weather protection▪ Excellent engine compartment access
PANORAMIC platform	<ul style="list-style-type: none">▪ Operator platform raised by 250 mm▪ Improved visibility for forward travel with high loads
Low noise kit	<ul style="list-style-type: none">▪ Noise levels reduced even further for benefit of operator and environment▪ Higher utilisation, e.g. near residential areas
DPF system	<ul style="list-style-type: none">▪ Diesel particulate filter for lower exhaust emissions▪ Rapid cleaning process
Radial tyres	<ul style="list-style-type: none">▪ Improved operator comfort▪ Better protection from road shock▪ Longer tyre life▪ Lower running cost



Options to tailor your operations

No operation is the same, so Nissan offers a wide range of optional equipment to customize your forklift truck to the specific needs of your application. This varies from a wide range of 2-stage and 3-stage masts, to a vast number of different tyre types.

Operator comfort can be further enhanced too, through a choice of cabins, FINGERTIP control levers on armrest, PANORAMIC platform and low noise kit. These optional amenities will not only make the operator's working day more easy and comfortable, they can be essential for health and safety, and for improving overall performance.

As valuable operational aids, a wide variety of attachments can also be installed to handle practically every type of load.

Next to the already comprehensive range of equipment supplied as standard, this extensive package of options will enable you to tailor your operations perfectly.

Just what you'd expect from Nissan Forklift.