

NISSAN
FORKLIFT

Platinum GO4 Series

Heavyweight Pneumatic Tire Trucks



LP / DUAL FUEL / DIESEL

8,000 - 11,000 LB. CAPACITIES

A close-up photograph of a silver metal surface, likely a part of a vehicle or piece of equipment. The word "NISSAN" is embossed in large, bold, red letters with a silver outline. The lighting is dramatic, highlighting the texture of the metal and the three-dimensional quality of the logo.

NISSAN

Operator at heart. Owner in mind.

Reliability, performance and comfort. Whether car or forklift, Nissan sets the standard for design and engineering quality in everything we do.

Drawing from more than a half-century of experience in producing the finest material handling equipment available, Nissan Forklift's newest heavy-weight addition to its Platinum Series—the Platinum GO4—delivers a tough, rugged family of models to handle some of the toughest working environments imaginable.

Available in 8,000 to 11,000 lb. capacities, the GO4 Series was designed to meet the needs of its users around the world, offering an exceptionally rugged tool that's built to last, resulting in lowering operating costs over the life of the equipment, and focus on features for superior operator comfort and ergonomics.

Nissan's Platinum GO4. Operator at heart. Owner in mind.

Perfect Balance Achieved

Nissan's Platinum GO4 Series delivers designs you'll find standard across the Platinum family of trucks. Features that result in greater dependability for its Owner. Loaded with plenty of comfort and ergonomic advantages for the Operator. And at its foundation, is designed and produced in consideration for the needs of our environment.

Nissan's Platinum GO4 Series.
Achieving Perfect Balance.

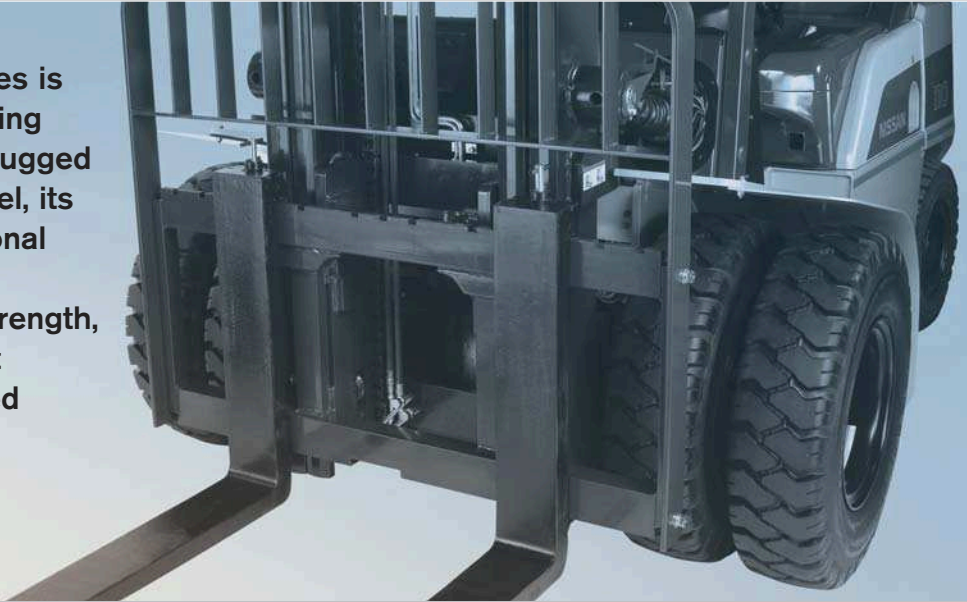


Nissan's GO4 incorporates a variety of features that produce greater productivity and value to its users. Standard equipment, like its engine and transmission protection systems, and advanced engine technology for greater performance and better fuel economy, keep these heavy-weight pneumatics going. Anytime. Anywhere.



Powerful Performer

Nissan's tough, reliable GO4 Series is built to take on the most demanding work environments thanks to its rugged designs. Fabricated from 3/4" steel, its main frame members gain additional reinforcement by 1" thick support brackets to deliver dependable strength, while its standard fenders consist of 1/2" steel throughout, for added durability.



To maximize performance, all Platinum GO4 Series models are equipped with an 11,000 lb. truck differential and drive axle, resulting in exceptional strength and increased reliability.

A high roll center design places the rear articulation point high on the axle, closer to the truck's center of gravity, producing enhanced stability.

Engineered to tackle tough outdoor applications, the entire line-up of GO4 models incorporates a solid-one piece **cast steer axle**—capable for use on 11,000 lb. trucks. Ball joint linkages include dust covers to protect it against contamination, while **power steering cylinder** boots help keep cylinder rods free of dirt, dust and water for longer wear.



The GO4's distinctively rugged construction includes large drum-type brakes, including a thick backing plate. A cast brake shoe mounting—in lieu of welded or stamped material—provides added strength.

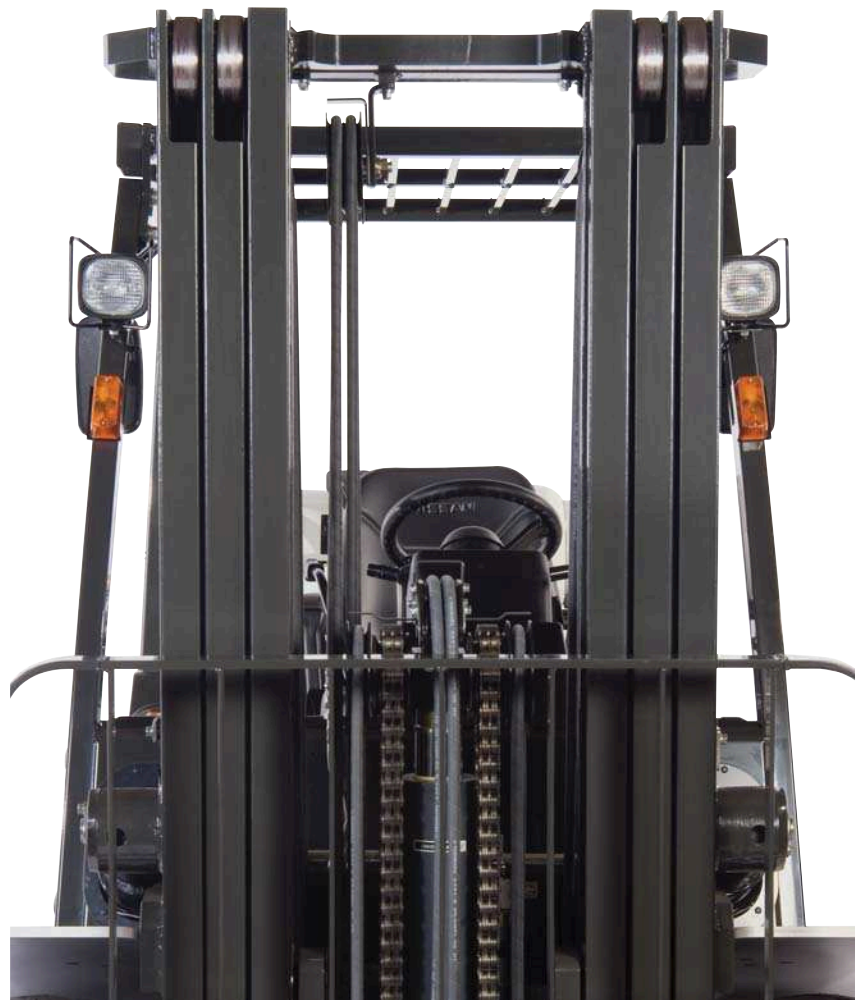
Its hydraulic-boosted brakes not only mean less force by the operator is needed, but their design also results in added resistance to dust and dirt versus vacuum-boosted designs.



A large, **aluminum cross-flow radiator** offers improved cooling performance. Mounted on rubber cushions, it's affixed to the frame in only two areas, reducing the risk of damage due to torsion.

Tandem hydraulic pumps mounted to the transmission gear assembly lessen the engine's burden to deliver needed torque, resulting in improved hydraulic response time. One pump is used for lifting and another is devoted to its fully hydrostatic steering system and brake booster. Increased performance is delivered by diverting excess hydraulic fluid from steering/brake pump to the lift system.

The GO4's robust mast construction provides exceptional reliability and enhanced operator visibility to the load, for greater confidence.



Service Made Simple

A variety of features have been engineered into the Platinum GO4 to simplify maintenance and keep downtime to a minimum. For instance, while the sturdy construction of its reinforced overhead guard effectively provides protection for the operator, Nissan's five-piece design allows a simple, low-cost solution if replacement of individual parts is needed due to damage.



Access to the truck for routine maintenance can be quickly and easily accomplished, thanks to its unmatched engine access, two-piece floorboard and removable side panels. There's even a window in the GO4's floorboard for daily brake fluid level checks.

Even minor design choices can make a difference when downtime is at stake. From separate body and instrument harnesses, to easily accessible fuses located next to the battery, and holes located in the cowl cover to reach tilt cylinders for easy greasing—services are performed quicker to get the GO4 back to work fast.

Several measures are designed to keep maintenance on the GO4 to a minimum.

For operations in dirty environments, the GO4 Series incorporates a large 7" cyclone air cleaner with greater capacity, for longer run time between service intervals. A clean-up nozzle for heavy particle removal helps extend the life of the filter. As an added defense to dust intake, all air hosing connections are sealed with clamps. Even the Vehicle and Engine Control modules are IP rated to protect against dirt and water ingress.



Diagnostics Menu

An on-board menu has integrated self-check and intuitive-type functions, allowing for fast, simple troubleshooting. In the event of a malfunction, a warning will appear on the LCD display.

Service Reminder

When activated, a reminder alerts the operator and service technician that regular service is required once a pre-set operating hour or day has been reached.

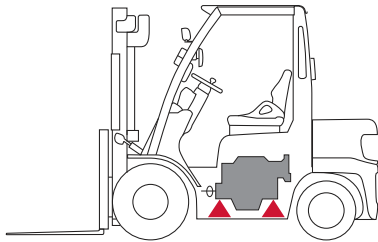


PIN-Code Access

A standard four-digit PIN access system reduces unauthorized truck usage. Up to five PIN-codes can be registered. It also allows readout of operating hours for each code or operator.

Creating Comfort & Confidence

Operator satisfaction has been a key ingredient to the overall design of Nissan's Platinum GO4 Series. A spacious compartment surrounds the operator, thanks to a standard high overhead guard, providing more than 45" of head room for the driver. Its ergonomically positioned controls, compact steering wheel and automotive-type levers, allow the operator to concentrate on the essentials throughout the shift.



Powertrain Float

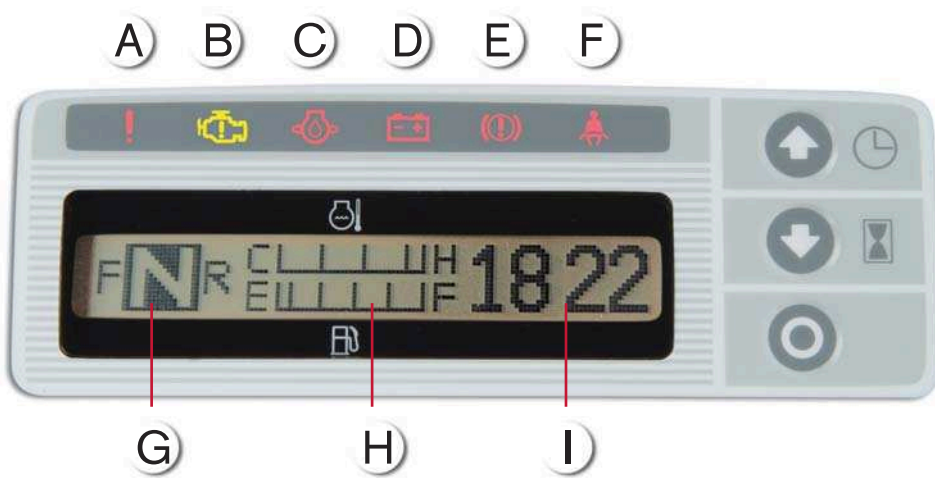
An automotive-type floating powertrain design reduces vibration to the truck's frame, making longer, more comfortable hours of operation possible.

A wide, open floorboard—complete with plenty of room for the operator's legs—can accommodate even large work boots. Its pedals are positioned at a comfortable angle to allow easier movement, for reduced operator fatigue. Low vibration is achieved thanks to a thick rubber floor mat and floating powertrain.



The GO4 offers a wide entry for easy on and off from both sides of the truck.

Long welded assist grips, each paired with a low, wide step measuring nearly 10 inches deep, greatly simplify entry and exit. We've even designed a contoured front panel to allow a more expansive opening for the operator's legs when getting on or off the forklift to keep this often-repeated task smooth.



- Ⓐ Multipurpose warning
- Ⓑ Check engine warning
Glow plug indicator (diesel)
- Ⓒ Oil pressure warning
- Ⓓ Charge warning
- Ⓔ Parking brake warning
- Ⓕ Seat belt warning
- Ⓖ Directional indicator
- Ⓗ Fuel & water temperature gauges
- Ⓘ Multi-function display (hour meter, clock/calendar, speedometer, programmable service reminder, warning indicators, error codes)

A multi-function LCD display provides a wealth of information. A two-spoke steering wheel offers superior visibility, allowing the driver to quickly glance down, keeping him or her in tune with the vehicle's status throughout the shift.

Rich in features designed to reduce operator fatigue and enhance productivity, the Platinum GO4 Series offers a comfortable and productive work environment, which includes an adjustable **full suspension seat** and responsive **hydrostatic power steering**. Heavy insulation is standard on all TB45 models to **reduce noise and minimize engine heat** to the driver. An optional two-speed automatic transmission offers smooth transitions from low to high gear to keep operator fatigue low.



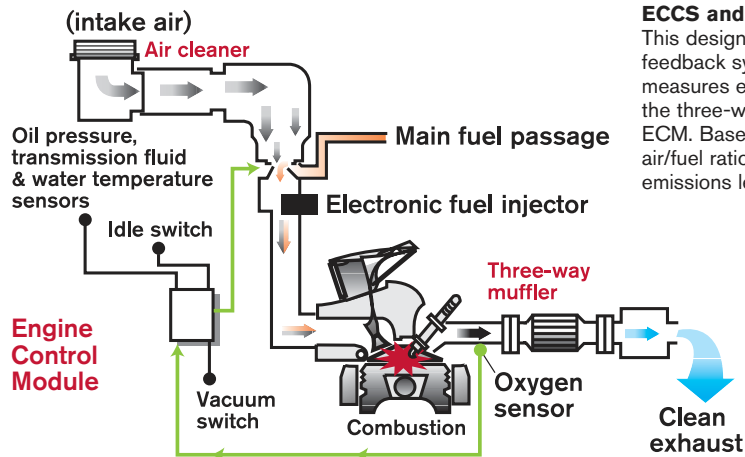
At Work and Around the World

As collective members of this planet, it is the responsibility of all of us to be good stewards of our environment. Nissan Forklift is committed to this belief. As a result, we were the first in our industry to meet and exceed the EPA's increasingly stringent requirements for low emissions, and remain the undisputed leader in clean air engine technology today.

Nissan's TD42 diesel industrial engine offers improved fuel consumption and near elimination of particulate matter, with emission levels well below EPA Tier III requirements, and its Quick Glow System provides faster engine starting in cold weather.



Nissan's TB45 six-cylinder, in-line LP or dual fuel engines feature our proven Electronic Concentrated Control System, delivering exceptionally low emissions levels that are well below Tier II requirements.



ECCS and Three-Way Catalytic Muffler

This design includes an automotive type closed-loop feedback system. Once combustion occurs, a sensor measures exhaust emission quality prior to it entering the three-way catalyst, then sends a signal to the ECM. Based on this signal, the ECM makes the proper air/fuel ratio adjustments resulting in extremely low emissions levels. (Available on TB45 only)

Nissan's passion for providing a comfortable work environment extends beyond its low emission levels. Protecting the earth's limited resources also means offering products that help promote safer working practices. Like other models in the Nissan Platinum family, the GO4 includes a safety package which offers greater confidence for the operator and protection for those in the surrounding environment.



The GO4 comes standard with an **Operator Presence System**. This seat-actuated system automatically locks lifting and tilting operations when the operator exits the truck. It also includes **return-to-neutral**, a **parking brake and alarm indicator**, seat belt warning, as well as visual and audio warnings.



To achieve even **greater fuel economy**, all ECCS models offer an optional Economy mode setting to electronically control the engine's acceleration rate and rpm settings, **resulting in fuel savings of up to 10%**.



Value Enhancers

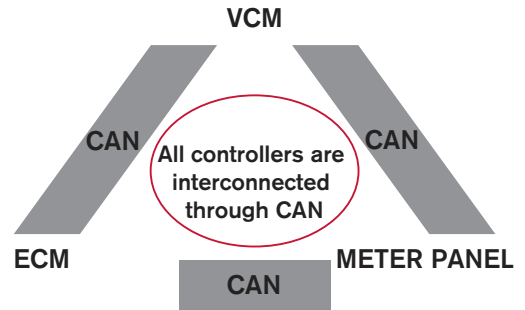
Stick with what works. Over the years, Nissan Forklift's Platinum family of lift trucks has earned a solid reputation for delivering greater value and productivity for its owners. It's no wonder that so many of these same dependable features are included in the GO4 Series as well.

For instance, models powered by the TB45 engine include an engine/transmission protection and warning system as an added measure of protection to your investment. In the event of excessive heat generation or loss of oil pressure, this standard feature reacts by reducing the vehicle's speed, resulting in extended engine and drivetrain life.



Control Levers

Small, automotive-style control levers provide a more comfortable, fluid motion for turn signal activation and directional change.



LPG and dual fuel models only.

The ECCS incorporates an Engine Control Module (ECM), to optimize engine operation. To create maximum fuel efficiency, the fuel injection system relies on engine sensors and its ECM to maintain and deliver the correct air/fuel ratio within the combustion chamber.

When LP tank change-out is required, the GO4's standard **swing-down LP bracket design** offers a simple ergonomic solution to help prevent injuries and keep the task quick and efficient.

Expect nothing less than exceptional value from Nissan's Platinum GO4 Series.

Even the counterweight design on the GO4 uses a strong, built-in cross bar to offer enhanced radiator protection. Its recessed design minimizes damage due to rough operation, while angled baffles direct exiting airflow down, deflecting heat away from the operator.



Equip the GO4 Series with an optional high/low travel speed control to maintain proper speeds in various areas of your operation offering protection for the driver and those in the surrounding area.

All Platinum Series trucks offer a variety of optional features to deliver greater ergonomics for the driver, resulting in higher productivity for your operation. An **auto-tilt leveling system** quickly brings the forks to a horizontal position, creating more confidence for the operator during loading and unloading activities. Or select Nissan's **swivel seat** combined with rear assist grip and horn button to simplify reverse driving.



Optional Equipment

Make it your own. Nissan's Platinum GO4 Series offers a range of optional equipment to customize your lift truck. Contact your local authorized Nissan dealer for additional options or restrictions.



◀ Low Overhead Guard

For operations where doors or ceilings are low. Measures 4" lower than the standard design, at 88.5" high.



◀ Swivel Seat

Convenient release lever allows seat to rotate 15° in either direction. Option includes overhead guard mounted handle and horn button to simplify reverse driving.



◀ Protective Packages

Protective packages are available to keep dust, water and debris from entering the engine compartment and affecting key components. (Wheel well cover shown.)



◀ Controlled Acceleration

Restricts acceleration rate to maximize fuel economy and reduce tire spin. Gradual acceleration useful when moving fragile loads.



◀ Ground Speed Control

Select maximum travel speed settings based on operator skill level or application. Security key switch available to prevent tampering with settings.



◀ Overhead Exhaust

Design directs exhaust fumes away from operator area and minimizes ground debris from entering engine compartment. (Not available with LPS models)



◀ Dual Tires

Dual drive tires offer enhanced stability when high or heavy loading is required.



◀ Operator Conveniences

Select from a variety of equipment, including rear work light (shown), strobe or brake lights, turn signals and mirrors.



◀ Synchronized Steering Wheel with Spinner Knob

Choose option for increased steering control. Standard steering wheel includes knock-out plug, for easy installation after purchase.



◀ Air-Intake Pre-Cleaner

Centrifugal force used to separate nearly 75% of incoming dust before reaching filter system to extend filter life. Warning icon alerts operator when filter element needs service.



◀ Polycarbonate Rain Guard

Protects the operator by diverting water into channels at the front and back of OHG canopy. Design is partially opaque to limit sun exposure.



◀ Tilt Cylinder Boot

Boots (or covers) offer added protection against dirt and dust. Mast tilt gauge provides visual check for vertical mast alignment.

Special Application Packages

Nissan designed the G04 Series as a rugged, heavy-duty forklift. For operational circumstances that demand extra protection, Nissan Forklift offers special option packages for enhanced durability needed in unique operating environments resulting in optimal uptime.



Anti-Debris Package

For building materials, lumber, or recycling operations, protection against debris, such as stretch wrap or large pieces of cardboard, is available with the optional Anti-Debris Package. This design includes an under-engine cover, steer tire housing (wheel well) covers, rubber front apron above the differential, tilt cylinder covers, and a dust-proof differential breather.



Anti-Dust Package

For additional protection against dirt and dust, particularly in foundries, glass manufacturing, concrete or brickyard applications, the optional Anti-Dust Package includes all the features of the Debris Package option, with the addition of a sealed alternator. (Standard with LPS models; Not available on Diesel models.)



Anti-Corrosion Package

For corrosive environments, such as stevedoring or chemical plants, the optional Anti-Corrosion Package helps protect the G04 by incorporating an under-engine cover, steer tire housing (wheel well) covers, rubber front apron above the differential, thicker plating on the tilt cylinder rods, and corrosion resistant wheel nuts, lift chains, hydraulic piping and power steering piping.



Reduced-Noise Package

To maintain lower noise levels on the G04, the optional Reduced-Noise Package features heavy insulation around the truck, including under the engine hood, rear panel, radiator cover, side panels and floorboards. In addition, the package includes an under-engine cover, steer tire housing (wheel well covers), rubber front apron above the differential, and tilt cylinder covers.

Specifications

Capacity		lbs (kg)	8000 (3500)	9000 (4000)	10000 (4500)	11000 (5000)
Wheelbase		in (mm)	78.5 (2000)	78.5 (2000)	78.5 (2000)	84.5 (2150)
Nissan TB45 Engine (LP, Dual Fuel, LPS) Travel Speed-Unloaded	1-Speed	mph (km/h)	11.2 (18)	11.2 (18)	11.2 (18)	11.2 (18)
	2-Speed	mph (km/h)	13.7 (22)	13.7 (22)	13.7 (22)	13.7 (22)
Nissan TD42 Engine (Diesel) Travel Speed-Unloaded	1-Speed	mph (km/h)	12.1 (19.5)	12.1 (19.5)	12.1 (19.5)	12.1 (19.5)
	2-Speed	mph (km/h)	15.2 (24.5)	15.2 (24.5)	15.2 (24.5)	15.2 (24.5)

Option Availability

Platinum G04 Series Pneumatic Models

Standard **S** Option **O**

		Fuel Types		
		LP	Dual Fuel	Diesel
Vehicle Management	Vehicle Control Module (VCM)	S	S	S
	Multi-function LCD Meter Panel display	S	S	S
	Security PIN access	S	S	S
	On-board diagnostics and service reminder	S	S	S
	Engine coolant temperature gauge	S	S	S
	Oil pressure, transmission fluid and coolant temperature warning indicator	S	S	S
	Low LP fuel warning indicator	S	S	-
	Fuel gauge (Gas, Diesel)	-	S	S
	Low coolant warning ¹	S	S	S
	Air cleaner warning	S	S	S
Powertrain	Engine Control Module (ECM)	S	S	-
	Engine/transmission protection system	S	S	-
	Floating powertrain for reduced vibration	S	S	S
	Three-way catalytic converter	S	S	-
	Travel speed control - high/low speed selector	O	O	-
	Controlled acceleration - power/economy modes	O	O	-
	Radiator screen	O	O	O
	UL Safety rating	O	-	-
Operator Presence System	Seat actuated auto-mast lock system	S	S	S
	Automatic return-to-neutral	S	S	S
	Seatbelt warning	S	S	S
Steering System	Tilt steering wheel	S	S	S
	Hydrostatic power steering system	S	S	S
Brake	Parking brake with warning buzzer	S	S	S
	Hydraulic boosted brakes	S	S	S
Hydraulic System	Single lift/tilt control lever	S	S	S
	Separate lift & tilt control levers	O	O	O
	Auto-tilt leveling system	O	O	O
	Hydraulic load sensing valve system	S	S	S
Operator Conveniences	Full suspension seat	S	S	S
	OHG-mounted headlights	S	S	S
	Swing-down LP bracket	S	S	-
	Cushioned floor mat	S	S	S
	Back-up alarm	S	S	S
	Rearview mirrors	O	O	O
	Rear combination lights with front turn signals	O	O	O
	Rear work light	O	O	O
Strobe light or rotating beacon	O	O	O	

1. Not available on LPS models



ISO 14001:2004
NISSAN GREEN PROGRAM

SB-GO4 10-08
Printed in U.S.A.

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