

**NISSAN**  
**FORKLIFT**

by **UNICARRIERS**

# Platinum II® Series

Pneumatic & Cushion Tire

Engine Powered Models



**3,000 - 7,000 lbs. Capacities**  
Pneumatic Tire

**3,000 - 8,000 lbs. Capacities**  
Cushion Tire



# NISSAN FORKLIFT

by **UNI CARRIERS**®

From distribution centers, to manufacturing to foundries - and many of the largest and busiest freight companies across the Americas - our lift trucks are chosen because of their proven reliability time and again.



## Up Your UpTime

Reliability is key and that is no mistake. Design, engineering and relentless testing are part of our DNA. The result is what we expect and what you demand.



## Comfort Zone

Work comes first, but there are amenities that make the experience more pleasurable. And happy drivers are statistically more productive.



## Power & Performance

Our efficient engines and intuitive designs allow you to move in a way that makes sense. The resulting productivity saves you time, money and driver mishaps.



## Sweet Savings

Our low cost of ownership is something you can take to the bank. We take our commitment to delivering value seriously because we know you do.



For more than 50 years, Nissan Forklift brand equipment has delivered the performance, reliability and value our customers need to move their products and drive productivity.

Designed for efficiency, built for years of enduring service and backed by a network of highly skilled and factory trained professionals, Nissan Forklift is the brand of choice for any organization that wants more out of their equipment and their investment.



### Play It Safe

Your employees' well-being is an imperative. Cleaner emissions and standard protection features mean greater confidence in the workplace.



### Control Freak

Highly productivity operations have more flexibility when unexpected changes occur. Manage your operation using smart designs without slowing down the pace.



### Versatility & Value

Our Nomad<sup>®</sup> forklift is like no other. Its unique design, allowing it to work indoors and out, offers operational flexibility and budgetary relief.



### Make It Yours

Choose from a variety of options to customize your ride. If you don't see what you need, contact your authorized UniCarriers dealer for help.



# Up Your UpTime

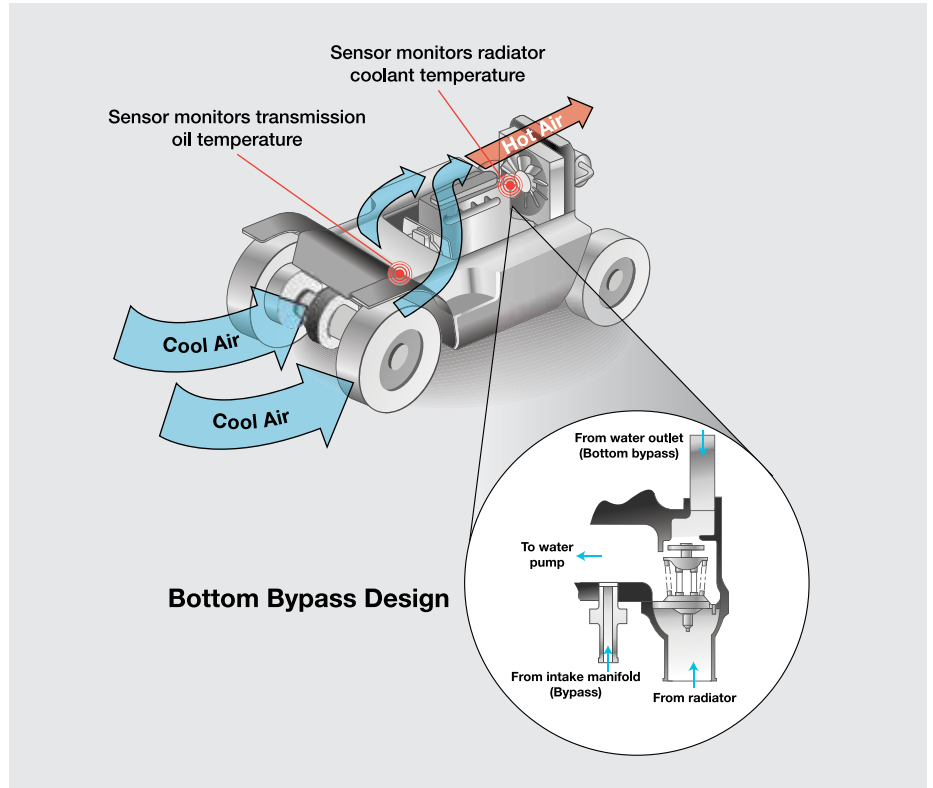
## Stay on schedule with routine maintenance

Trained technicians can program service interval alerts for each unit in operation through the meter panel. Drivers are notified through the dash display when it's time for scheduled maintenance.

## Cleaner running engines last longer

The injector valve's powerful opening force aids in conditions where lower quality LP fuel is used. Gas is located under the valve to help reduce possible tar build up on the injectors which can affect operation. A pressure sensor is located between the two injectors.





## Simplify LP tank changes

An optional bracket swings out 90° then pulls down to a manageable height, requiring less operator force.

## Defend against overheating

Our reliable cooling system includes an electronic engine protection and warning system that monitors radiator fluid and transmission oil temperatures at all times. This system also contains a field-proven bottom bypass design thermostat. Effective cross-flow cooling is achieved by aligning a large 10-blade fan and aluminum radiator.

## Reduce downtime through smart troubleshooting

Intuitive on-board diagnostics through the LCD meter panel help service technicians identify problems quickly so the unit is back on the job faster.



## Faster, reliable communication technology

The Platinum II's Engine and Vehicle Control Modules along with multi-function display communicate through a reliable CAN-bus network to manage fluctuating system requirements.



# Comfort Zone



## High-visibility carriage

Pair this option with the OptiView® or any of our triple stage or wide view mast designs for even greater visibility. Available at no additional cost on model capacities up to 5500 lbs.



## A productive shift starts with a comfortable seat

Our standard design includes lumbar support adjustment, weight-adjustment plus operator restraint armrests. A non-clinching seat belt offers greater range of movement for the operator, while its full-suspension design means better shock absorption.

*Lumbar support*

*Weight adjustment*



### Improved control and safety

Maneuverability during reverse driving is easier with an optional secure assist grip. And it helps keep the operator's hand safely inside the compartment where it belongs. A horn button is included.



### Convenience at your fingertips

Standard automotive-style controls are located on either side of the steering column.



### A smoother ride

Pneumatic tire models are designed with a floating powertrain that includes four independent dampers, to reduce vibrations that can cause operator fatigue.

### *Better fork tip visibility*

Controls are ergonomically placed across a low profile cowl, making visibility while picking up loads easier for a variety of operator heights.

### *Add a spinner knob for easier handling*

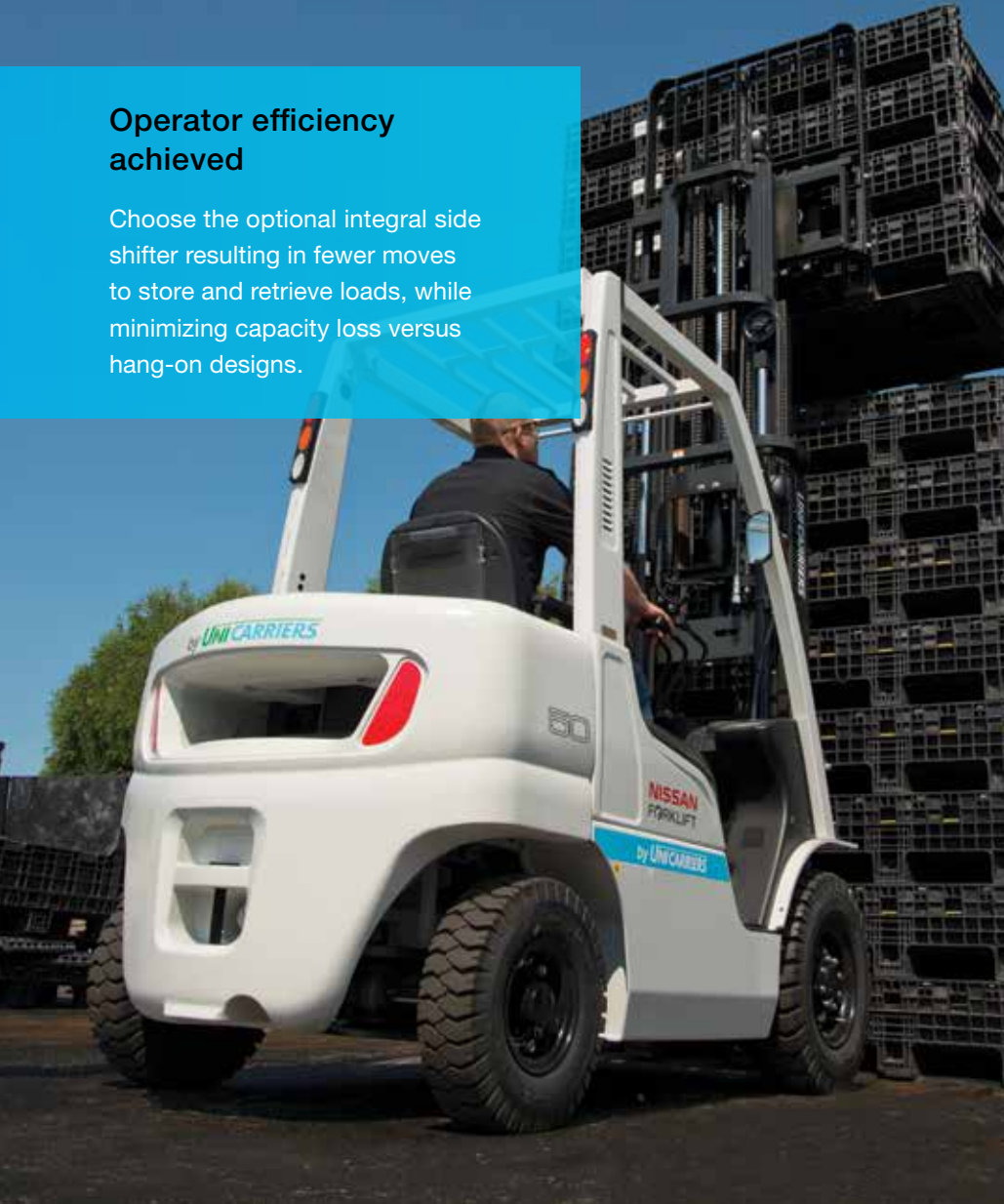
Operators love this optional feature by giving them even more control behind the wheel.



# Power & Performance

## Operator efficiency achieved

Choose the optional integral side shifter resulting in fewer moves to store and retrieve loads, while minimizing capacity loss versus hang-on designs.



## More power, more efficiently

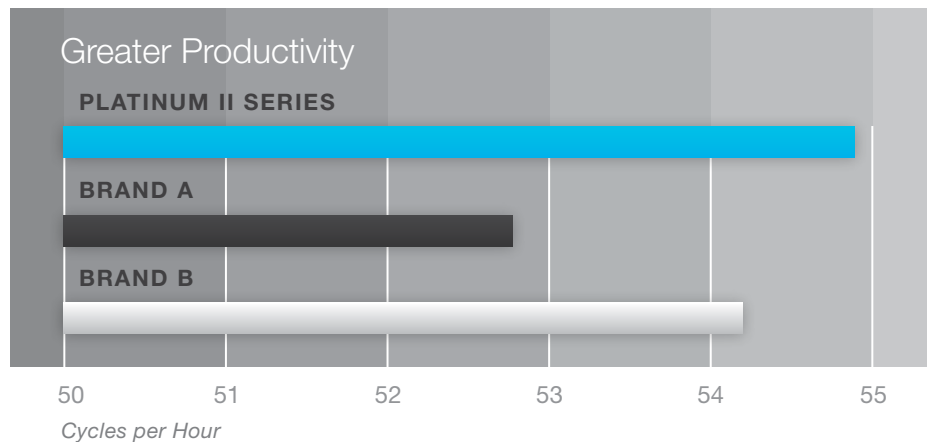
Advanced engine technology makes it possible for our K21 and K25 engines to deliver greater torque at lower RPMs. This is achieved due to a combination of factors, including direct ignition coils connected to each cylinder, a centrally positioned spark plug on the combustion chamber as well as electronic monitoring and control systems.



## Paired for maximum performance

Built to our specifications, the Platinum II's transmission is uniquely designed to optimize the horsepower and torque of our K21 and K25 industrial engines. This proven drive train delivers powerful, yet efficient performance.

Select the optional Power Mode to achieve maximum performance. Study findings are based on a 1200 hour usage, resulting in an annual productivity increase of up to 2500 cycles per truck.



## Compact design

A small steering wheel and intuitive control make these trucks ideal for maneuvering within confined areas of the warehouse.



## Built for rugged dependability

Solid steer axles and thick steel fenders provide protection against harsh work environments.



## Dependable QD32 Diesel Engine

Our QD32's electronically regulated Quick Glow System means this engine delivers more reliable starting in cold weather. Diesel engine power is available in most 4,000 to 7,000 lb. capacity models.



Based on a nationally recognized independent source, test findings show that our K21 engines use nearly 11% less fuel compared to competitive models under unloaded conditions.

*\* Results based on independent test results using 5000 lb. capacity LPG cushion tire model in Economy mode.*

## Greater Fuel Savings

### PLATINUM II SERIES

BRAND A

BRAND B

0 2 4 6 8 10

Fuel Usage in Pounds per Hour



# Sweet Savings

## Extra protection without the extra expense

In the event of excessive heat or loss in engine oil pressure, our Powertrain Protection System reduces travel and lift speed, for longer engine and drivetrain life. This great feature is standard on models powered by our K21 and K25 engines, versus competitive offerings requiring a costly add-on.

### Minimize preventable repairs

Operators are more likely to perform regular inspections if they can do them fast. With the hood up, operators can complete their daily check list and then focus on the job ahead.

### Reduce tire wear & save fuel

Our optional controlled acceleration feature reduces tire spin by adjusting the truck's acceleration rate, with the added bonus of better fuel efficiency. Three design choices for this option offer increasingly more security against tampering: toggle switch, key switch or set internal parameters to keep this feature activated.



### Long-life LEDs

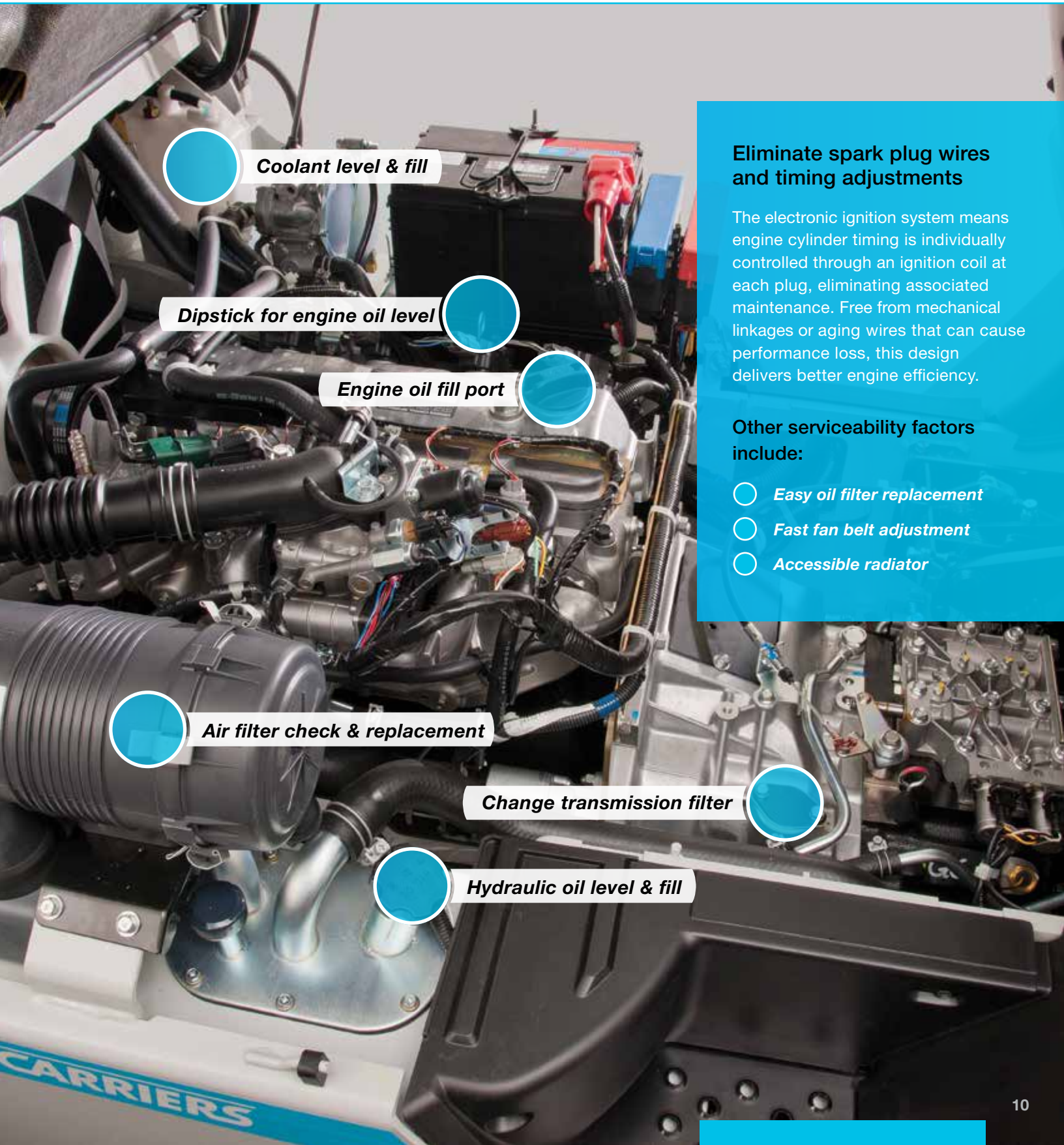
Our standard LED headlights are a cost-effective and durable solution that deliver greater visibility. Plastic lenses make them ideal for high vibration or food grade applications.



### Less service time & expense

OSHA requires replacement of damaged pillars to maintain design integrity. Our five-piece reinforced overhead guard takes an average of 75% less time to make needed replacements versus most competitors.





**Coolant level & fill**

**Dipstick for engine oil level**

**Engine oil fill port**

**Air filter check & replacement**

**Change transmission filter**

**Hydraulic oil level & fill**

## Eliminate spark plug wires and timing adjustments

The electronic ignition system means engine cylinder timing is individually controlled through an ignition coil at each plug, eliminating associated maintenance. Free from mechanical linkages or aging wires that can cause performance loss, this design delivers better engine efficiency.

Other serviceability factors include:

- *Easy oil filter replacement*
- *Fast fan belt adjustment*
- *Accessible radiator*



# Play It Safe

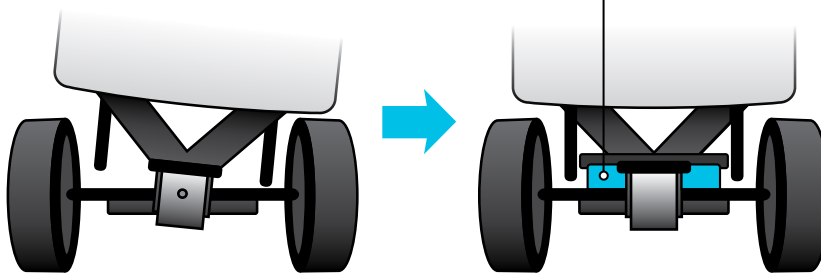
## Healthy benefits for your employees

As a leader in clean air engines for nearly a decade, our products have benefited from the knowledge gained through our automotive heritage. Our K21 and K25 industrial engines incorporate an electronic engine control system, including a Vehicle Control Module (VCM) and Engine Control Module (ECM), combined with a 3-way catalytic muffler. This closed-loop design produces high combustion efficiency with lower and cleaner emission levels. And an atmospheric sensor delivers enhanced performance in high altitudes.

### Operator Presence System is seat-actuated

Its lift and tilt lock prevents mast operation once the driver leaves the seat. The system includes return-to-neutral as well as reminding the driver to engage his seat belt before starting the forklift. When leaving the seat, it alerts him to set the parking brake.

Rubber damper provides enhanced stability and easier handling



### Added stability without added maintenance

A rubber damper between the axle and frame enhances lateral stability. Simple, but extremely effective, and zero maintenance. A UniCarriers exclusive.



**Exclusive OptiView® Mast delivers greater forward and fork tip visibility**

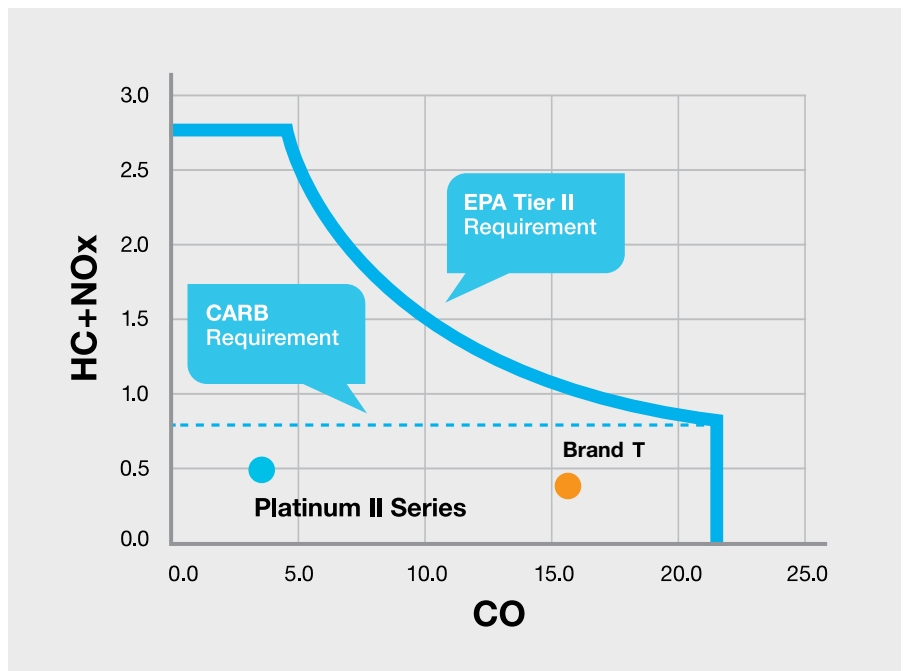
Ideal for facilities that transport delicate loads, our OptiView mast makes fork positioning and load handling easier.

*Cylinders are positioned behind the mast rails resulting in fewer visual obstructions for the operator.*



OSHA strictly regulates carbon monoxide (CO) levels in the workplace for good reason.

We're committed to providing our customers with products that offer a cleaner, healthier option. CO levels for our K21 and K25 engines are among the lowest in their engine class. In fact, they're three times lower than those of a major competitor.



\*Based on 2014 CARB certification results.





# Control Freak

## Reduce damage expenses by knowing more

A variety of optional impact sensors are available to record each time the forklift comes into contact with a stationary object, allowing you to respond accordingly.

## Multi-tasking taken to a new level

Our innovative single control handle creates greater productivity by combining lift and tilt operations into one fluid motion. Separate control levers are available at no charge.



## Set travel speeds without losing productivity

Top travel speed is electronically controlled, so you won't sacrifice lift performance. The great news? No tools are needed to set desired speeds\*.



## No ordinary parking brake

Ours includes a warning buzzer to alert the driver if he leaves the seat without setting the brake first.

## A megaphone for your lift truck

Our standard back-up alarm provides plenty of notice to pedestrians and other drivers. For applications with varying noise levels, choose an optional self-adjusting alarm that responds based on the environment's ambient volume.

\* Performed by trained service technician

## Take the guesswork out of maximum travel speeds



With an optional speed switch, drivers can toggle from maximum pre-sets in one area then readjust to slower speeds, confident they are adhering to corporate safety requirements\*.



Select the security key switch option so operators can consistently maintain a pre-set high or low speed\*.

## Well-informed operators make better decisions

An interactive meter panel provides a wealth of information through its LCD warnings and displays. A visual indicator for its Return-to-Neutral feature shows the truck's transmission direction.



- A** Multipurpose warning
- B** Check engine warning  
Glow plug indicator (diesel)
- C** Oil Pressure warning
- D** Charge warning
- E** Parking brake warning
- F** Seat belt warning
- G** Directional indicator
- H** Fuel & water temperature gauges
- I** Multi-function display:
  - Hour meter
  - Clock/calendar
  - Speedometer
  - Programmable service reminder
  - Error codes



# Versatility and Value

# The Nomad Series



## Two forklifts in one

The Nomad Series is a UniCarriers exclusive. At home anywhere, its cushion tire chassis rides on solid pneumatic tires to deliver exceptional performance both indoors and out. And because our Nomad is part of the Platinum II family, you'll also enjoy the same reliability that comes with utilizing Nissan Forklift brand equipment in your operation.

## For indoor and outdoor use

The Nomad Series is available in 3000, 3500 and 5000 lb. lifting capacities. Its short wheelbase and tight turning radius mean it works like a standard cushion tire forklift, offering precise maneuverability in even confined areas. But don't let its size fool you. It's just as effective in tough outdoor applications. And it offers higher capacity retention versus comparable pneumatic tire trucks.



Don't downsize your fleet – right size it. A proven performer across a variety of applications, the Nomad is bound to be one of the most relied upon forklifts in your facility. From loading dock to work yard, you'll discover the many ways these flexible trucks will benefit your operation.

*\*Operate on improved surfaces for best outdoor performance results.*



Get up to 8% tighter turning radius without sacrificing capacity.

**72.6-87.5**  
INCHES



# Make It Yours

Choose from a variety of options to customize your ride. If you don't see what you need, contact your authorized UniCarriers dealer for help.



• Strobe & Work Lights



• Air Intake Pre-Cleaner



• Overhead Guard-Mounted Fire Extinguisher

• Forks with High Visibility Paint



• Dual Drive Tires\*

\* Standard, pre-drilled holes in thick front fenders simplify field installation of dual tire option. Data plate change is required. Consult Factory.



### Debris Resistance Package

Includes a belly screen and slotted wheel well inserts to prevent larger debris from entering the engine compartment and affecting key components. For additional protection, select the Recycler Package.



### Safety Options

Several options are available for added safety in your operation, including mounted fire extinguisher, LP Safety rating and high visibility orange seat belt.



### Tilt Cylinder Protection

Cylinder boots and covers provide extra protection against contaminants that can cause premature wear on cylinder packing.



### Extended Overhead Guard

Extension provides protection to mounted components, including on-board computer and headlight (shown).



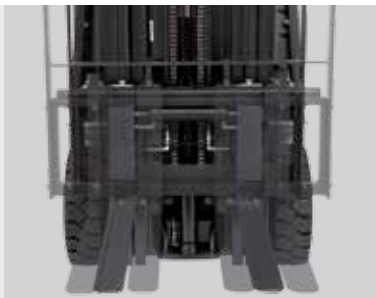
### Electronic Fingertip Controls

Increase operator productivity with these ergonomic hydraulic controls. Single joystick and multiple lever designs are available on select models.



### Polycarbonate Overhead Guard Cover

Prevents small debris from entering the operator compartment through the overhead guard.



### Sideshifting Fork Positioner

Electronic fork adjustment prevents operator strain by eliminating the need to manually move forks for different pallet types.



### Diffusion Exhaust

A "piccolo" tube design disperses exhaust through the counter-weight opening to reduce debris kick-up and prevent possible heat damage to surroundings.



### Radiator Screen

Minimizes debris entering radiator, resulting in more efficient engine cooling.

# Option Availability

● Standard ○ Optional

	LP	GASOLINE	DUAL FUEL	DIESEL
<b>VEHICLE MANAGEMENT</b>				
Vehicle Control Module (VCM)	●	●	●	●
Interactive LCD meter panel	●	●	●	●
Operator security PIN access	●	●	●	●
On-board diagnostics and programmable service reminders	●	●	●	●
Engine coolant temperature gauge	●	●	●	●
Oil pressure, transmission fluid and low coolant warning lights	●	●	●	●
Low LP fuel warning light	●		●	
Fuel gauge		●	●	●
<b>POWERTRAIN</b>				
Electronic Engine Control System	●	●	●	
Engine/transmission protection and warning system	●	●	●	
Floating powertrain for reduced vibration (pneumatic)	●	●	●	●
Automatic return-to-neutral	●	●	●	●
Three-way catalytic converter	●	●	●	
Cushioned stability control	●	●	●	●
Travel speed control (high/low speed selector)	○	○	○	
Controlled acceleration (power/economy selector)	○	○	○	
Radiator screen	○	○	○	○
Diffusion exhaust muffler	○	○	○	○
<b>LP SYSTEM</b>				
Swing-out LP bracket*	●		●	
Swing-down LP bracket*	●		○	
<b>BRAKE</b>				
Parking brake with warning buzzer	●	●	●	●
<b>MAST</b>				
Seat actuated auto-mast lock system	●	●	●	●
OptiView® three-stage mast	○	○	○	○
High-Visibility Carriage	○	○	○	○
<b>HYDRAULIC SYSTEM</b>				
Single lift/tilt control lever	●	●	●	●
Separate lift & tilt control levers	○	○	○	○
Automatic fork leveling*	○	○	○	○
<b>OPERATOR CONVENIENCES</b>				
Full suspension seat with weight & lumbar adjustment	●	●	●	●
OHG-mounted LED headlights	●	●	●	●
Rearview mirrors	○	○	○	○
Rear LED combination light package	○	○	○	○
Rear LED drive light	○	○	○	○
Secure assist grip with horn button	○	○	○	○
<b>SAFETY/SECURITY</b>				
UL Safety rating*	○			
Fire Extinguisher	○	○	○	○
Operator Presence System	●	●	●	●
Back-up warning alarm	●	●	●	●
Self-adjusting back up alarm	○	○	○	○

\*Available on select models. Consult factory.

# Specifications

Safety ratings available on select models/fuel types

## PNEUMATIC TIRE 3000 – 7000 LB. MODELS

SHORT MODEL CODES	PF30 PF30LP PF30DF	PF35 PF35LP PF35DF	PFS40 PFS40LP PFS40DF	PF(U)40 PF(U)40LP PF(U)40DF PFD40	PF(U)50 PF(U)50LP PF(U)50DF PFD50	PF55 PF55LP PF55DF	PF60 PF60LP PF60DF PFD60	PF70 PF70LP PF70DF PFD70
Engine Models Available	K21	K21	K21	K21/K25/QD32	K21/K25/QD32	K25/QD32	K25/QD32	K25/QD32
Load Capacity - lb	3000	3500	4000	4000	5000	5000	6000	7000
Wheelbase - in	55.1	55.1	55.1	63.0	63.0	63.8	66.9	66.9
Overall Width - in	41.9	41.9	41.9	45.3	45.3	49.2	49.2	50.4
Overall Length (no forks) - in	89.0	90.2	91.3	96.9	99.0	102.8	105.5	108.5
Overall Height (OHG) - in	83.3	83.3	83.3	83.5	83.5	84.6	84.6	84.8
Turning Radius (outside) - in	76.2	77.6	79.1	83.5	85.8	88.2	90.6	94.1

## CUSHION TIRE 3000 – 8000 LB. MODELS

SHORT MODEL CODES	CF30LP CF30DF	CF35LP CF35DF	CFS40LP CFS40DF	CF40 CF(U)40LP CF(U)40DF	CF50 CF(U)50LP CF(U)50DF	CF55 CF(U)55LP PF(U)55DF	CFS60LP CFS60DF	CF60LP CF60DF	CFS65LP CFS65DF	CF70LP CF70DF	CF80LP CF80DF
Engine Models Available	K21	K21	K21	K21/K25	K21/K25	K21/K25	K25	K25	K25	K25	K25
Load Capacity - lb	3000	3500	4000	4000	5000	5500	6000	6000	6500	7000	8000
Wheelbase - in	46.9	46.9	46.9	55.1	55.1	55.1	55.1	59.1	55.1	59.1	59.1
Overall Width - in	38.2	38.2	38.2	42.1	42.1	43.1	43.1	43.9	43.9	45.9	45.9
Overall Length (no forks) - in	81.9	83.1	84.4	89.0	91.3	93.9	95.3	96.5	96.3	98.2	100.0
Overall Height (OHG) - in	81.1	81.1	81.1	82.1	82.1	82.1	82.1	82.3	82.1	82.3	82.3
Turning Radius (outside) - in	68.3	69.5	70.9	76.0	78.3	79.5	80.7	80.9	81.5	82.5	83.9

## COMPACT PNEUMATIC TIRE (NOMAD) 3000 – 5000 LB. MODELS

SHORT MODEL CODES	AF30LP AF30DF	AF35LP AF35DF	AF50LP AF50DF
Engine Models Available	K21	K21	K21
Load Capacity - lb	3000	3500	5000
Wheelbase - in	50.8	59.1	59.1
Overall Width - in	40.7	40.7	46.3
Overall Length (no forks) - in	83.9	85	92.9
Overall Height (OHG) - in	83	83	82.3
Turning Radius (outside) - in	72.6	73.8	80.7

## ENGINES

ENGINE MODELS	K21 2.1 LITER / GAS, LPG, DUAL FUEL	K25 2.5 LITER / GAS, LPG, DUAL FUEL	QD32 3.2 LITER / DIESEL
Displacement - cu in	126	151.8	192.4
Rated Output - hp/rpm	55 / 2700	62.9 / 2700	55 / 2000
Rated Torque - ft-lb/rpm	111.4 / 2000	138.7 / 1600	143.8 / 1800

Built Like No Others.  
Backed Like Nothing Else.



**Quality, performance, reliability and efficiency** — we believe that the same attributes that make a great forklift are also essential elements of an exceptional company. As a result we've built an organization that overlooks no detail in manufacturing material handling equipment, that delivers the highest level of **performance and value** — and that stands behind our products with comprehensive service and support.

Our products are designed to produce maximum productivity without compromising operator safety. **They're built to exacting standards to maximize uptime.** They're scrupulously tested to ensure strict tolerances are met — and offered by a network of highly skilled, factory trained professionals committed to customer satisfaction.

And when it comes to the environment, we put the same passion and energy into creating an effective sustainability initiative as we put into engineering our products.

At UniCarriers, our mission is to **continuously move performance standards upward** — and to provide the support you need to **move your business forward.**

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