



Series N

GDP/GLP2.0-3.5N

2,000 – 3,500 kg

Internal Combustion Engine Pneumatic Tyre Forklift Truck

Set your own standard.

Forklift truck operator shortages and rising costs are limiting the ability of operations to balance profitability with productivity. There is no room for complacency – your equipment should be matched to your needs!

Built on a scalable platform, the Yale® Series N allows you to build a truck specifically for your operators, your application and your business. Available in the 2,000 – 3,500 kg capacity range, the Series N can be easily configured to match your unique requirements – raising the bar for what you expect from a lift truck in virtually all applications and environments.



Operator-centric design –

An ergonomic workspace strategically engineered around comfort, convenience and commonality helps operators stay comfortable and productive all shift long.



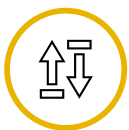
High performance and productivity –

Designed with exceptional all-around visibility and industry-exclusive technology to help support peak performance, confidence and productivity.



Low total cost of ownership –

Proven reliability, durable components help minimise downtime and reduce maintenance costs. These cost saving benefits combined with the ability to custom configure the truck to match individual requirements delivers the right truck at the right price.



Cycle times – rapid acceleration and fast lift/lower speeds, help shave seconds off each cycle.



Fuel efficiency – LPG trucks consume 9% less fuel per truck than leading competitive models.*



Return to set tilt – Forks automatically set at predetermined tilt angle enabling consistent load placement and entry/exit positioning.

*Note: According to standard test EN 16796, which is set out by the VDI. This compares all values of fuel consumption that have been published by each of the following European based manufacturers. (Linde, STILL, Jungheinrich, Toyota, Nissan, Komatsu) If the manufacturer is not in the list, then it is not stated in their spec sheets.

Using less fuel to do more work, makes sense for both your budget and the world.



= over

13%

Less diesel*



= up to

230t/hr

productivity



= up to

7% less

overtime



DID YOU KNOW?

Meeting customer demand for lower costs, faster response times and service expectations are three of the top six supply chain challenges reported by industry leaders.* Overcoming these challenges requires equipment proven to hold up, with flexibility and performance tailored to your operation.

*Source: 12021 MHI report;
<https://www.mhi.org/publications/report>

Designed for your operators needs.

Don't let the physical demands facing lift truck operators undermine labour productivity or retention. The Series N prioritises ergonomics and convenience, designed to make it easier for operators to get in and out of the truck, stay comfortable and sustain less stress while seated and operating the truck.



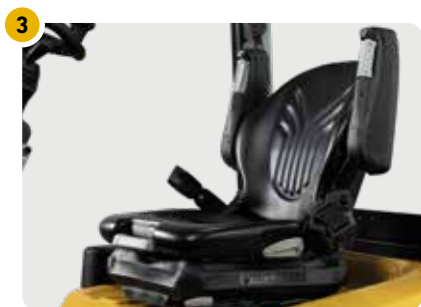
LARGE STEP AND GRAB HANDLE

A large, durable grab handle and as much as 65%* more foot space on the step than the leading competitor helps reduce strain and twisting when getting in or out of the operator compartment. An additional step on the right-hand side provides an added convenient entry.



CONTOURED HOOD

Provides space for the operator to swing their leg naturally when getting in and offers additional room to reach the step when getting out.



FLIP UP ARM REST

Offers maximum flexibility for operators. Down it provides shift long comfort and a secure third touch point when entering the truck. Up, it offers an unobstructed route off the forklift. You won't find this as standard on equivalent competitors trucks.



SPACIOUS COMPARTMENT

Greater head and shoulder clearance and up to 16%* more foot space than the leading competitor offers the operator an opportunity to find a comfortable position and stretch their legs.





SEAT ADJUSTABILITY

Up to 25%* more fore and aft seat adjustability than the leading competitor allows operators to customize their seated position to find postural relief and fight fatigue all shift.



FOOT ACTIVATED, HAND-RELEASED PARKING BRAKE

Requires much less effort to use than a hand-applied brake and minimizes operator lean and strain on the back. The hand release is two-times larger than competitive models, making it easier for operators to grasp, even with gloves.



CONVENIENT DISPLAY

A standard, full-colour touch-screen display offers quick, easy access to vital truck information, such as time, truck speed, operator alerts and fuel level. The display also allows control of work lights and adjustment of the inch brakes.



*Ergonomic data in comparison with Linde and Toyota, based on 2021 equivalent specification models.

Designed for your application.

More inventory and tighter spaces means greater challenges moving goods, but operations can't allow productivity to slide. The Series N combines enhanced all-around visibility with innovative technology to help support operator awareness, confidence and efficiency.



CLEAR GLASS ROOF[†]

A laminated glass roof option provides an unobstructed upward view to support precision and productivity while picking and placing loads at height.



FORK LASER LEVEL LINE

Allows the operator to quickly and easily see where the forklift truck fork tips will enter a pallet load, in low light environments.



MAST OPENING

The widest mast window^{*} among leading competitors offers enhanced visibility, whether handling loads or travelling.



LEFT SIDE OVERHEAD EXHAUST

Provides a more natural operating experience when driving in reverse and the operator is looking over their right shoulder.

[†]Optional equipment. ^{*}Widest mast window compared with Linde H25 1202 and Toyota 2.5t Tonero models.



DID YOU KNOW?

In best-in-class operations, more than 99% of orders are shipped damage free and delivered on time.*

But with tightening space constraints and larger, heavier loads, moving goods carefully and getting orders out the door on time is getting harder.

*Source: WERC DC Measures 2021



Designed for your challenges.

Maintaining a strict focus on lift truck best practices can be a challenge, but with so much riding on lift truck operator performance, building and supporting safe, effective habits through proper, comprehensive training is critical. The Series N goes a step further, with smart features and truck technology that offers alerts and automated assistance to operators in real time.

OPERATOR ASSISTANCE SYSTEMS

A suite of features designed to support the behaviour and awareness of both operators and pedestrians on or around the fork lift truck.

DYNAMIC STABILITY SYSTEM (DSS)[†]

A complete maintenance free system that sends audible and visual alerts to the operator and limits truck performance in certain conditions. This innovative technology helps promote operating best practices and may reduce the likelihood of truck tip-overs.

INTEGRATED PROXIMITY DETECTION

Helps alert the operator based on proximity to other equipment, pedestrians and beacons through local or real-time location technologies, and automatically adjusts truck speed and hydraulic functions to help reinforce proper operating practices and maintain productivity.

INTEGRATED OBJECT DETECTION SYSTEM

An industry-exclusive system that alerts the operator if LiDAR technology detects an object in the path of travel. The system automatically adjusts truck speed and hydraulic functions, only when needed, to help reinforce proper operating practices and maintain productivity.

REAR-FACING CAMERA AND REAR-VIEW DISPLAY

Reverse driving camera and corresponding LCD display helps assist operators in monitoring rear of the truck for efficiency in manoeuvring or changing directions.

SPOTLIGHTS AND PEDESTRIAN AWARENESS LIGHTS

A highly configurable suite of light options, mounting positions, colours, and control methods deliver a best-fit solution to help support visibility and awareness in low light or congested areas.

SHELF HEIGHT SELECTOR[†]

Assists the operator when picking and placing loads by continuously monitoring fork position and will pause the forks at a predetermined shelf height. The system also visually alerts the operator when the lift and shelf heights align to help maximise efficiency.

ANTI-CHAIN SLACK DETECTION[†]

Provides the operator a visual alert while automatically disabling the lowering function which helps prevent slack in the mast system and reduces the risk of overloading chains and hoses.

[†]Optional equipment





DID YOU KNOW?

59% of DC operations named finding labour their top concern – a four-year high, up from 53% in the previous survey. Bolstering productivity of available workers is key to meeting productivity targets.

*Source: https://www.mmh.com/article/2021_warehouse_and_dc_operations_survey_automation_as_a_disruption_response?



Designed for your operation.

With increasingly demanding productivity targets pushing many operations to run two or even three shifts, you need to set a new standard for high uptime and low cost of ownership. Harsh duty cycles and challenging environments can threaten uptime, and you need equipment proven to stand up and deliver, shift after shift. The Series N helps protect your bottom line with features engineered to minimize unplanned downtime, simplify service and lower fuel costs.

ON-DEMAND HYDRAULIC SYSTEM[†]

The highly efficient hydraulic system in combination with the drive chain, consumes up to 13% less diesel than leading competitors.*

WET DISC BRAKES[†]

Oil-cooled wet disc brakes are housed in a sealed unit and protected from the environment, which helps to reduce damage, virtually eliminating brake maintenance.

EXTENDED MAINTENANCE INTERVALS

High quality components reduce the amount of maintenance required and time spent by service technicians undertaking checks on the truck.

DEPENDABLE SEALS AND CONNECTORS

O-ring face seal style fittings reduce hydraulic leaks while Deutsch-style, double-sealed electrical connectors reduce contamination from moisture and dirt.

TELEMETRY MONITORING[†]

Fast and simple monitoring helps identify and diagnose faults remotely, helping reduce the need for technician visits and manual inspection to determine preventive maintenance needs.

ON-DEMAND COOLING WITH REVERSING FAN[†]

Fan reverses direction at a regular interval, or at the push of a button, helps clear out debris from the radiator, allowing the truck to stay cool while minimising the frequency with which operators need to remove debris themselves.

TAPERED ROLLER BEARINGS

Tapered roller bearings in the steer axle are more durable against shock and require less frequent greasing than needle bearings found on most competitive models.

ALUMINUM HYDRODYNAMIC TRANSMISSION[†]

Advanced Techtronix transmission designed around an aluminium housing provides proven durability against heat, shock and vibration. Easy access to frequently serviced components helps simplify service and minimize downtime.

[†]Optional equipment

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About Yale



Yale is a leading global manufacturer and supplier of high-quality counterbalance forklift trucks, warehouse equipment and fleet solutions. 'People, products and productivity' sums up our approach to the materials handling business. With over 140 years' experience, we are proud of our reputation as an innovative, forward-thinking manufacturer.

Yale dealerships provide flexible truck servicing solutions and are linked to one of the industry's most sophisticated parts distribution operations. You'll find support for Yale® forklifts throughout the EMEA region – provided by a big regional footprint stretching through Europe, Middle East and Africa.

MATERIALS HANDLING FOR:



Automotive



Beverage



Chemical



Construction



Food



Logistics



Metals



Paper



Retail



Wood

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