



GDP/GLP 2.0-3.5N

Internal combustion
engine pneumatic
tyre forklift truck

2,000-3,500 kg

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.



ERGONOMICS

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



LOW TOTAL COST OF OWNERSHIP

The Series N trucks achieve up to 27% more fuel efficiency than leading competitors, resulting in a saving of up to EUR 7,000 per truck.⁹ 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.



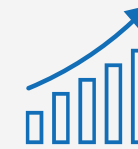
HIGH PERFORMANCE AND PRODUCTIVITY

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

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



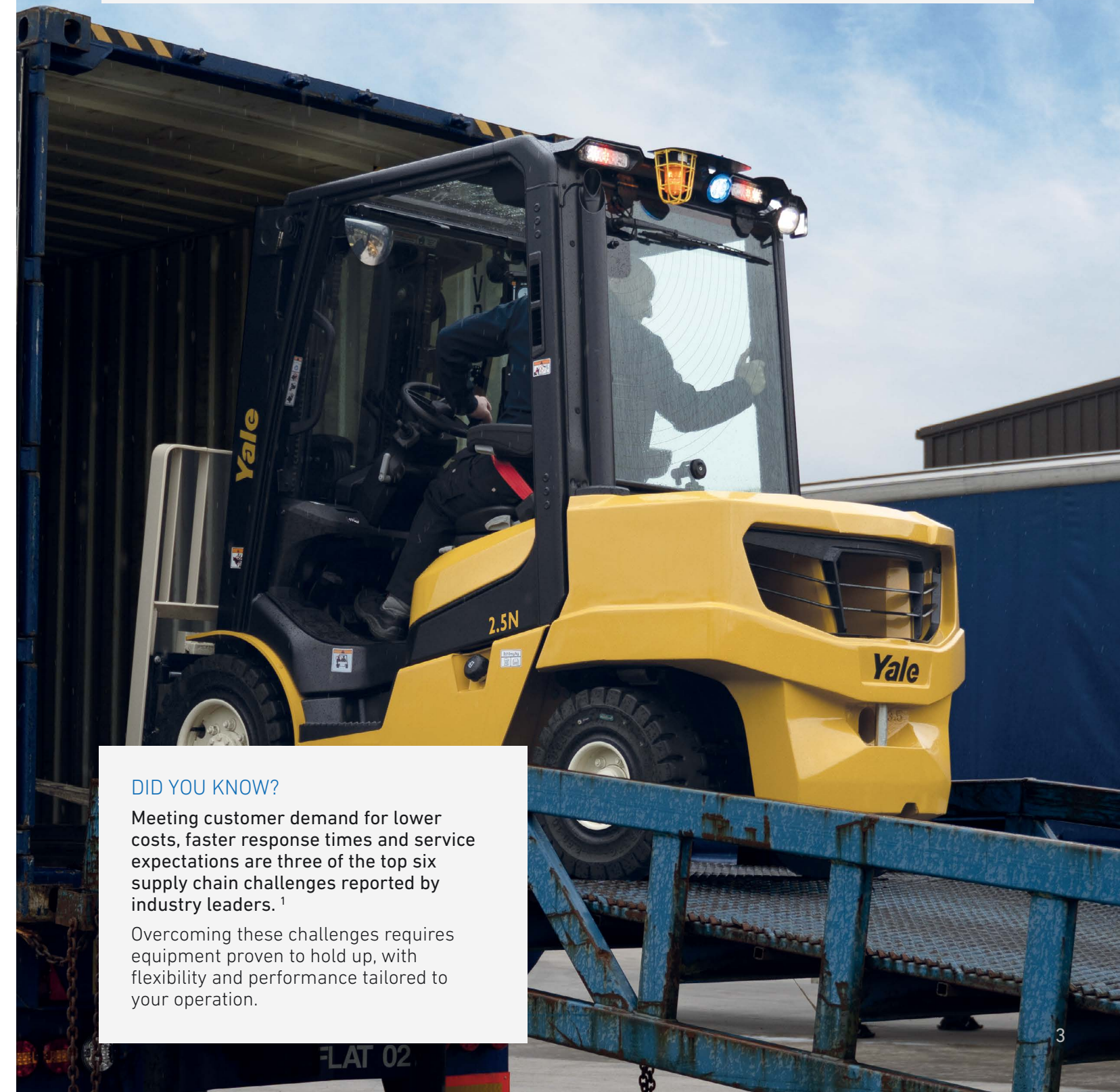
= up to
27%
Less fuel⁸



= 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.¹

Overcoming these challenges requires equipment proven to hold up, with flexibility and performance tailored to your operation.

Designed for your operator's 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%² more foot space on the step than leading competitors help reduce strain and twisting when getting in or out of the operator compartment. An additional step on the right-hand side provides a convenient entry.



FLIP UP ARMREST

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.



EXTRA HEADROOM

The operating compartment provides more space and comfort with the addition of up to 38mm more headroom than leading competitors². Entering and exiting the truck is simpler and comfort is maintained over all terrain.



SPACIOUS OPERATOR COMPARTMENT

Greater head and shoulder clearance and up to 16%² more foot space than leading competitors offers the operator an opportunity to find a comfortable position.



SEAT ADJUSTABILITY

Up to 81%² more fore and aft seat adjustability than leading competitors allows operators to customise their seated position to find postural relief and fight fatigue all shift.



CONVENIENT DISPLAY

The 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.



FOOT ACTIVATED, HAND-RELEASED PARKING BRAKE

Requires much less effort to use than a hand-applied brake and minimises 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.



+ = Optional equipment

Designed for your application.

More inventory and tighter spaces mean 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.

[Take a closer look at the new cabin options for Yale® Series N trucks.](#)



DID YOU KNOW?
More than 99% of orders are shipped damage free and delivered on time.⁴
With tightening space constraints and larger, heavier loads, moving goods carefully and getting orders out the door on time is getting more difficult.



MAST OPENING

A larger mast opening than leading competitors,³ offers a wide viewing window. This provides greater visibility through the mast, enhanced visibility of forks and load when picking at height, and improved visibility when travelling forward.



CLEAR GLASS ROOF +

A laminated glass top canopy 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 fork tips will enter pallet load helping to reduce product and facility damage.

+ = Optional equipment

Operator Assistance Systems (OAS)

A suite of features designed to support the behaviour and awareness of both operators and pedestrians to promote safe practices and help prevent facility and product damage.⁵



+ = Optional equipment

REAR-FACING CAMERA +

Additional camera systems can help assist operators by increasing awareness of the operating environment.

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 +

Allows the operator to select a pre-set lift height. With one touch of the hydraulic controls, the truck automatically stops lifting at the pre-set height; ideal for applications with high lift heights and frequent loading into racks.

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 technology that offers alerts and automated assistance to operators in real time.



SMART. SIMPLE.
MAINTENANCE-FREE TECHNOLOGY.

Dynamic Stability System (DSS) + is a maintenance-free system that sends audible and visual alerts to the operator to help promote safe operating practices. Optional on all Series N trucks, this innovative technology—made up of four sub-systems—limits truck performance in certain conditions to help minimise forward and sideways tip-overs.⁶

+ = Optional equipment



HOW DSS FUNCTIONS:

The Vehicle System Manager (VSM) or “brain” of the system continuously receives inputs from five maintenance-free sensors: lift height, hydraulic load, mast tilt, truck speed and steer angle.

Truck functionality is controlled when the operator pushes the truck beyond established stability threshold limits. When equipped with Yale Vision telemetry monitoring, data can be recorded each time a function activates.

DSS SUB-SYSTEMS:

LATERAL STABILITY SYSTEM

Reduces truck leans in turns, helping to improve lateral stability. The innovative steer axle design allows for superior travel over uneven surfaces.

HIGH-LIFT TILT CONTROL

Limits tilt speed and forward tilt range when the carriage is raised above the height threshold while carrying a load.⁷

HIGH-LIFT TRACTION CONTROL

Limits truck speed when the carriage is raised above the height threshold.

CORNER CONTROL

Produces a smooth deceleration by dynamically limiting truck speed around corners based on how tightly the truck is turning.

* For illustration purposes only; sensor placement may vary

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 minimise unplanned downtime, simplify service and lower fuel costs.

LONGER ENGINE SERVICE INTERVALS

LPG models require less maintenance and less of your technician's time, helping keep costs down and maximise uptime. In fact, you could even undertake your engine servicing half as often⁸ as you'd expect.

DEPENDABLE SEALS AND CONNECTORS

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

EXTENDED PREVENTIVE MAINTENANCE INTERVALS

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

ELECTRONIC 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 minimise downtime.

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.

ON-DEMAND HYDRAULIC SYSTEM +

The highly efficient hydraulic system in combination with the drive chain, consumes up to 13% less diesel than leading competitors.⁸

OIL IMMERSED 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.



About Yale

Yale Materials Handling Corporation is one of the oldest manufacturers of lift trucks in the world. We've been in the business of lifting since 1875 and we apply that experience to help customers solve materials handling challenges. Our full line of lift trucks range in capacity from 1 to 16 tonne and are powered by internal combustion engines or electric options. Yale also offers robotic solutions, telemetry, fleet management, parts, financing and training. From traditional lift truck equipment to emerging technologies, our goal, every day, is to work with our nationwide dealer network to continually improve and provide the solutions you need, when and how you need them.

Yale Lift Truck Technologies

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
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Safety: All Yale products sold into EU countries, UK, and Turkey conform to the EU requirements of Machinery Directive 2006/42/EC and contain **CE** marking. Yale trucks sold into other countries may be ordered for production in conformance with Machinery Directive requirements, and when so ordered will contain **CE** marking.

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Notice: Care must be exercised when handling elevated loads. Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual. Consult your Yale® Dealer if any of the information shown is critical to your application.

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¹ Source: 2021 MHI report; <https://www.mhi.org/publications/report> ² Ergonomic data based on 2022 test data and key competitors' equivalent specification models. ³ Widest mast window compared with Linde H25 1202 and Toyota 2.5i Toner models. ⁴ Source: WERC DC Measures 2021 ⁵ Compared to Toyota 8 Series 8FGU25 model; competitive comparison data validated through internal testing. ⁶ While lift truck systems support safe operation and help minimise the potential for tip overs, proper operation of the lift truck and 100% full-time utilisation of the truck's seat belt are the primary and best means of keeping the truck and operator upright and safe. Refer to the operator and service manuals for proper operation and maintenance. ⁷ Feature not available with mechanical lever hydraulics. ⁸ 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. Ergonomic data in comparison with Linde and Toyota, based on 2021 equivalent specification models. ⁹ Based on a 5 years, 1500 hours a year at 50% VDI usage, Diesel at €1.66/L and LPG at 2.2/KG. CO2 is based off fuel use so follows the same % savings as fuel consumption



MATERIALS HANDLING FOR:

3PL

Auto Parts

Beverage

Cold & Frozen Foods

Food Distribution

Food Processing

Furniture & Furnishings

Health & Pharma

Home Centres

Retail

E-Commerce