



NR/NDR Series

3,000 - 4,500 lb

Narrow Aisle Reach Trucks

Maximize cubic storage volume by going vertical.

SKU proliferation and e-commerce volumes have operations on the hunt for more space to house growing inventories – an expensive pursuit, especially with urbanization driving up the cost of expansion and new construction. But what if you could get more out of your existing footprint?

Take performance to new heights

With a 3,000-4,500 lb capacity range and single or deep reach capabilities, the Yale® NR/NDR030-040DC and NR/NDR030-045EC combine the latest technology with next-level performance to help exceed expectations in high-density warehousing.



Boost productivity by as much as 7% per truck, per shift, while using up to 20% less energy¹



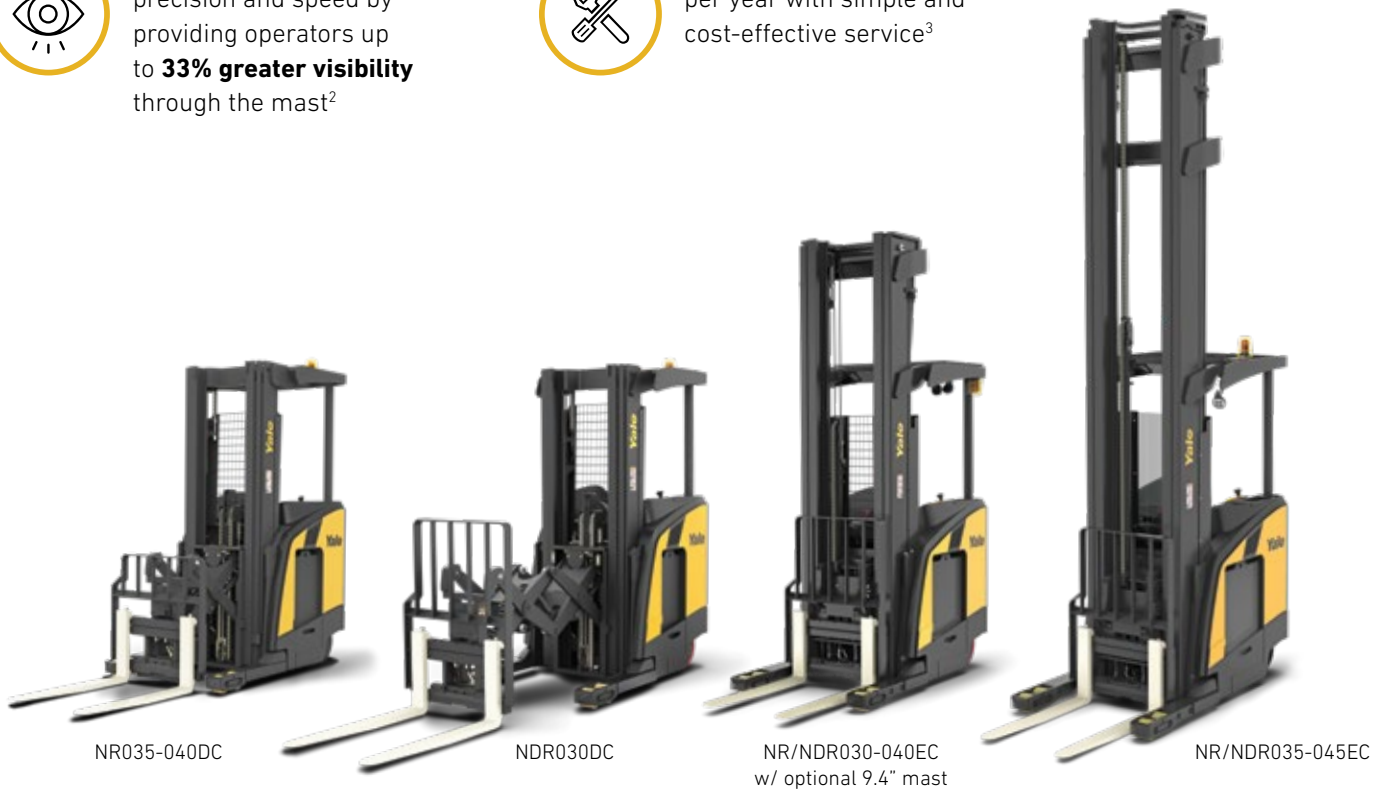
Provide a flexible, comfortable work environment to help **maximize operator performance** with industry-exclusive ergonomic features

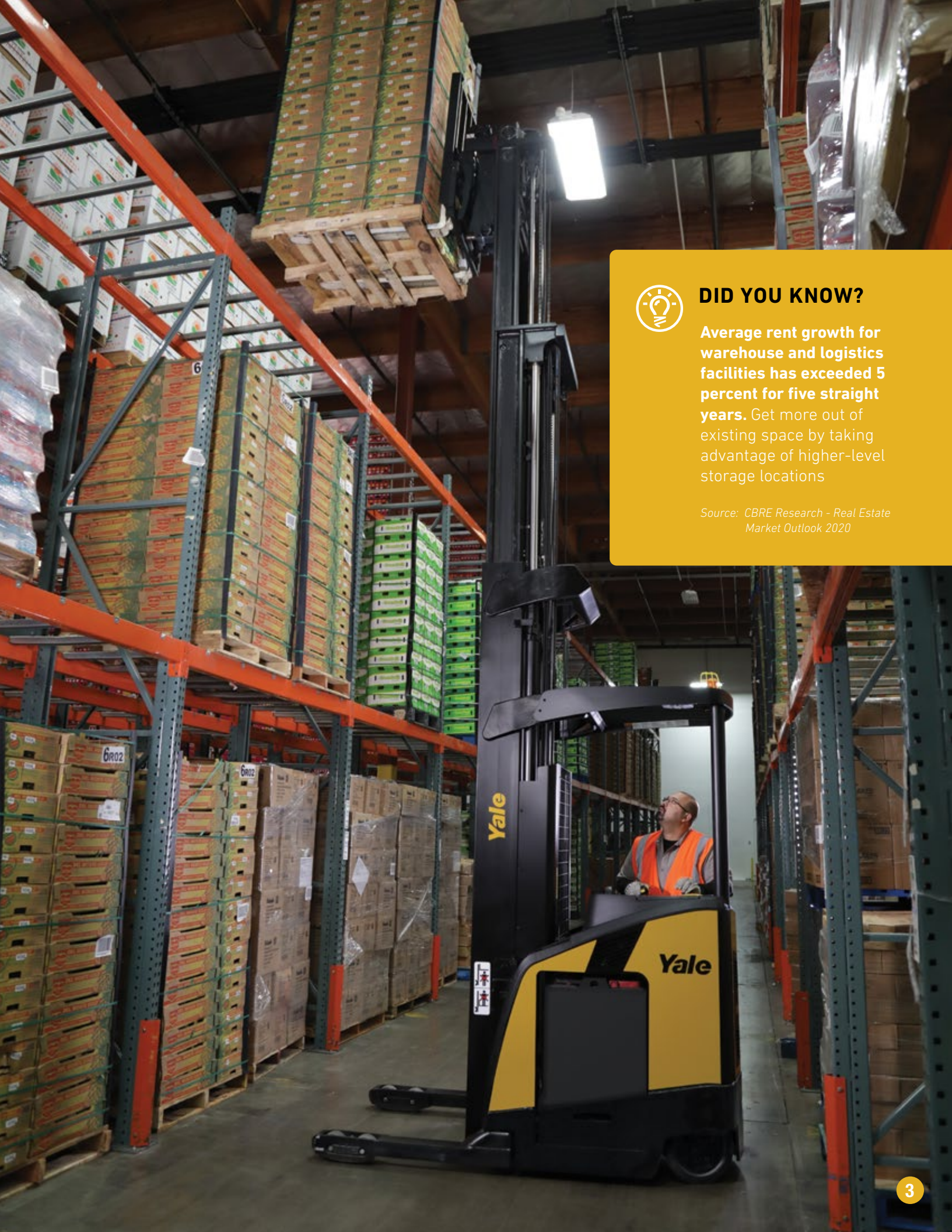


Help improve confidence, precision and speed by providing operators up to **33% greater visibility** through the mast²



Save up to **\$2,500 per truck**, per year with simple and cost-effective service³





DID YOU KNOW?

Average rent growth for warehouse and logistics facilities has exceeded 5 percent for five straight years. Get more out of existing space by taking advantage of higher-level storage locations

Source: CBRE Research - Real Estate Market Outlook 2020

Move more with less.

E-commerce drives the industry-wide need for efficiency, with online shoppers accustomed to fast, free shipping. In the warehouse, this squeezes operations with expectations to do more with less – move more product with less labor, time, space and energy. It's a tall order.

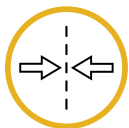
But Yale® narrow aisle reach trucks are up to the task – moving more pallets than leading competitors while using less energy. You can increase productivity by as much as 7% per truck, per shift but use up to 20% less energy while you do it.



Cycle times – Engineered with industry-leading lift/lower speeds, helping shave seconds off each cycle



Energy efficiency – Up to 20% less energy consumption than leading competitors means you can get more out of a single battery charge



Return to center sideshift – Carriage automatically stops at center position, helping boost operator productivity and enable consistent performance



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



Capacity to height – The ability to lift heavier loads to greater heights allows you to truly take advantage of higher-level storage locations



Double reach capabilities – Easily reach into storage positions that are two pallet loads deep, helping maximize storage density without compromising fast storage and retrieval

You can boost productivity with just **ONE** additional pallet move per hour.



= up to
17 free days
of labor



= up to
7% more
productivity



= up to
7% less
overtime



DID YOU KNOW?

There have been 10 straight years of double-digit e-commerce growth.

To meet customer expectations for faster deliveries, operations must speed up order fulfillment and increase throughput.

Source: eMarketer - US-Ecommerce 2019



That's the power of **ONE.**

Built around the operator.

Over the course of a shift, operator productivity can decrease by as much as 30%. With pressure to meet strict service requirements for speed and accuracy in today's e-commerce-driven supply chain, you simply cannot afford that decline. Yale® narrow aisle reach trucks are meticulously designed around the operator with features to improve comfort and help reduce fatigue, delivering higher productivity and efficiency all shift long.

The NR-NDR series offers a generous lineup of standard features for operators to find their ideal position for productivity all shift long:



FORWARD STANCE WITH AFT TRAVEL CONTROL HANDLE AND AUTOMOTIVE STEERING ✪ – Natural steering familiarity in both directions can help shorten training time for new operators and may reduce facility and product damage



OPERATOR SENSING SYSTEM ✪ – A pedal-free design allows operators the freedom to comfortably adjust stance and provides a comfortable, more intuitive working environment



YALE® SMART RIDE FLOOR ✪ + – Suspended floor system alleviates up to 60% of shocks and vibrations transmitted to operator to help promote comfort all shift long⁴

+ = *Optional equipment*
✪ = *Industry exclusive*



MULTIFUNCTION FULL-COLOR TOUCH-SCREEN DISPLAY – Provides familiar interface to other Yale trucks, enabling easier operation and service; ties together functionality, software, diagnostic codes and similar interfaces and is Yale Vision compatible (shown with optional rotary joystick for standard construction environment, comes standard with cold storage environments)



E-Z RIDE FLOOR – Durable rubber isolator floor system provides a comfortable ride to help keep operators focused and productive

RAISED OVERHEAD GUARD – The overhead guard has been raised to 95" (for masts with an overall height ≥ 95 ") which provides for more head clearance for the operator and improves their sight line visibility for 2nd and 3rd positions of the racking structure

ADJUSTABLE ARMREST* – Standard feature allowing operators to horizontally adjust three inches to suit operator preference and help optimize comfort

ADJUSTABLE BACKREST* – Allows operators 6 inches of vertical adjustment to suit operator preference and help optimize comfort

ADJUSTABLE STEER TILLER – Allows the operator to position the steer tiller closer or farther away, depending on operator preference

REMOVABLE COMPARTMENT STORAGE – Give operators a secure place to put documents, electronics or other items they need to perform

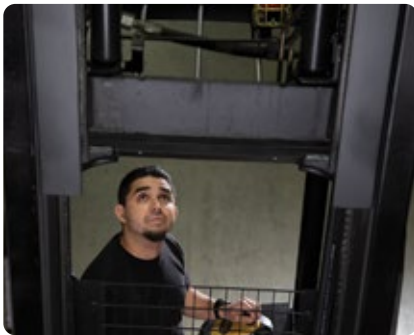
BLUE LED PEDESTRIAN AWARENESS LIGHTS ✦ – Casts blue spotlight in front of or behind truck's directional path and can assist with awareness around corners and congested spaces with poor visibility

✦ = *Optional equipment*

* *Available only on the side-stance operator compartment*

See the benefits of visibility.

Yale narrow aisle reach trucks are designed to help operators handle products with precision and consistency. With up to 33% greater visibility through the mast than competitors, operators can see fork tips and eliminate the guesswork when placing loads at ground, first, second and third levels. This can help reduce facility, product and truck damage, while allowing for enhanced speed and productivity.



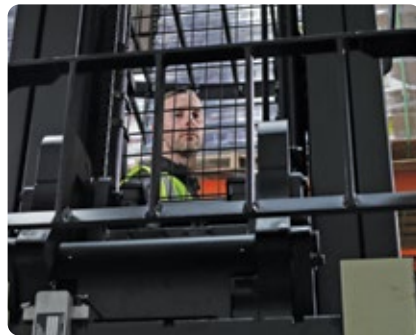
MAST OPENING – provides up to 33% greater visibility than leading competitors, allowing operators to see the forks and load when picking at height and down the aisle when traveling forks first



LOWERED REACH MECHANISM – helps improve aisle visibility while traveling forward and minimizes postural adjustments to optimize line-of-sight



FRAME PROFILE – improves base arm and fork tip visibility, allowing for precise control when interfacing with racking to pick and place pallets



NOTCHED LOAD BACKREST WITH ANGLED BAR ✦ – helps provide operators with natural sight lines for clear view when picking up and dropping off pallets

✦ = Industry exclusive



FORK LASER LEVEL +

automatically emits a green horizontal laser line to show fork positioning and help boost operator accuracy

WIRELESS CAMERA W/ BUILT-IN LED LIGHTS +

provides an illuminated, fork-level view to assist operators in placing or retrieving loads at height; option is mounted to the base of the carriage frame, level with forks and connects wirelessly to the multifunction full-color touch screen display.*



* Requires the Premium/
Premium XL 9.4" mast

+ = *Optional equipment*

Simplicity, at your service.

At Yale, we understand the challenges a technician shortage can bring. That's why we engineered our narrow aisle reach trucks to require less maintenance to begin with, and make service tasks easier when necessary, helping technical personnel be more efficient.

In fact, you can reduce overall cost of operation by saving up to \$2,500 per truck, per year in scheduled maintenance costs compared to the competition.



PANTOGRAPH can be disassembled in 4 steps to service or replace parts without removing the carrier from the mast



MAST WEAR PLUGS allow for mast adjustments in just 15 minutes - no shims, gauges or disassembly required



ACCESS DOOR AND COVERS provide technicians tool-free access to motors and controls.





DID YOU KNOW?

With 10,000 workers reaching retirement age every day,* the pool of skilled technicians gets smaller too.

As competition for critical technical labor across industries intensifies, how will your operation cope?

Source: Bridgeworks - The Demographic Shift



Quality we **STAND** behind

Warranty type

Warranty period

- | | |
|--------------|------------------------------|
| • Full truck | • 12 month / unlimited hours |
| • Powertrain | • 3 years / 6000 hour |
| • Frame | • Lifetime |

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 2,000 to 36,000 pounds 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.

MATERIALS HANDLING FOR:



3PL



Auto Parts
Distribution



Beverage



Cold & Frozen
Foods



Food
Distribution



Food
Processing



Furniture &
Furnishings



Government



Health &
Pharma



Home
Centers




Retail &
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Trucks may be shown with optional equipment. Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications are subject to change without notice. Consult your Yale® Dealer if any of the information shown is critical to your application.

CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Classified by Underwriters' Laboratories, Inc.

¹Competitive comparison data validated through internal testing and customer applications. Applies to NR/NDR-EC models. ²Compared to leading competitor; requires the Premium/Premium XL 9.4" mast; available on NR040-045EC and NDR030-035EC models. ³Calculation based on adhering to OEM recommended maintenance intervals and average \$100/hour maintenance labor costs; operating 2000 hours/year. ⁴Compared to leading competitors