



Warehouse Solutions... for The Long Run

Yale^{CL}
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Trucks shown with optional equipment.





Materials Handling Know-How – For the Long Run

Yale provides the people, the products, and the productivity to meet all your warehouse needs. With over 80 years experience as a leader in electric lift truck design and manufacturing, Yale provides materials handling equipment with top-of-the-line, industrial grade critical components, superior ergonomics, and exceptional maneuverability. Performance-ready and application-tested, Yale® trucks are the most dependable in the industry and deliver shift after shift, week after week, year after year.

Yale® Warehouse Products support the adoption of greener technologies.

Through engineering collaboration, analysis and extensive internal and field validation testing, the Yale commitment to these initiatives is reinforced through our participation in developing industry standards to adopt these greener technologies safely and reliably. When you require the highest levels of electric-powered efficiency, Yale has the complete warehouse solution – dock to rack; conventional aisle; narrow aisle; very narrow aisle; special applications and intelligent ergonomics.

Yale® 
People. Products. Productivity.

Conventional Aisle Solutions...For the Long Run

Product Spotlight: ERP-TH

In today's competitive warehouse environment, versatility is key and a truck that can operate in conventional aisles, on a loading dock and in a trailer is invaluable. Yale spotlights the ERP-TH, a 3-wheel, electric rider with practical innovation, intelligent technology, and superior comfort.

ERP-TH Productivity Enhancements

- **Spacious Operator Compartment:** low profile cowl design plus easy to adjust steering column tilt angle and seat provide a comfortable and productive work environment.
- **Dual AC Power Drive Motors:** provides smooth directional changes to increase the number of loads moved per shift.
- **Hydrostatic Steer System:** enables precise steering control with minimal operator effort.
- **Auto Deceleration System:** slows truck to a stop when the accelerator pedal is released, extending brake life.
- **Extended Shift:** allows for balance between high performance and extended battery shift life.
- **CANbus Controller:** CANbus controller reduces wiring by 40% and electrical connections by 25%, resulting in improved reliability and improved visibility through the mast.
- **Thermal Protection:** monitors and protects truck functions.



All trucks shown with optional equipment

ERP-TH Application Enhancements

- **Electro-hydraulics:** finger-tip actuation enables simultaneous control of multiple functions. The seat-side location allows for low entry step height on right side.
- **Foot Directional Control:** increases operator productivity by making it faster and easier to change directions.
- **Premium Dash Display:** password protection allows operator to select performance modes, display diagnostic information and a pre-shift checklist.
- **Integral Side Shift Carriage:** offers excellent visibility throughout the entire lift and lower range.
- **Simplex, Duplex, Triplex and Quad Masts:** provides precise fork heights up to 21.5 feet. The low profile 'truckers' mast allows for operation in low trailers.
- **UL 'ES' & 'EE' Construction:** safeguards to prevent sparks, limit surface temperatures (ES), and enclose electrical equipment (EE).

For All Your Conventional Aisle Needs



ERP*
3,000 - 4,000lb.



ERC*
3,000 - 12,000lb.

*AC powered

Dock to Rack Solutions...For the Long Run

Product Spotlight: MPE

Shipping and receiving areas are the most active locations of any warehouse. Since docks are very congested, trucks must be compact, maneuverable and have excellent visibility. Lift truck operators working on a dock have to step on and off their truck, all shift long. To answer all your horizontal transporting dock needs, Yale spotlights the MPE.



MPE Productivity Enhancements

- **Ergonomically Designed Operator's Platform:** allows operation of the truck from left or right side. Recessed cover provides industry leading foot space.
- **AC Motor Technology:** provides smooth acceleration/deceleration, high starting torque, and quick directional changes to increase the number of loads moved per shift.
- **Sealed AC Traction Motor:** stationary mounted design eliminates flexing/twisting of cables. It is sealed to protect internal components from contamination.
- **CANbus Communications:** reduces wiring complexity and maintenance.
- **Auto Deceleration System:** eliminates need to manually apply service brake, which enhances productivity.
- **Selectable Performance Modes:** enables operator to tailor truck performance to the application.
- **Top Mounted Handle:** ergonomic design provides intuitive control of travel, steering, lift/lower and horn.



All trucks shown with optional equipment



For All Your Horizontal Transporting Needs



MPB
4,000lb.



ESC
3,000 - 4,000lb.



MPW
5,000 - 8,000lb.



ERP*
3,000 - 4,000lb.



MTR*
10,000 - 15,000lb.



MPC*
6,000 - 8,000lb.

* AC powered

MPE Application Enhancements

- **Power Assist Steering:** reduces steer effort and increases maneuverability.
- **Smart Coast Control with Pick Assist:** enables truck to move without the operator getting on/off truck.
- **Double and Triple Length Forks:** enhances order-picking productivity and reduces horizontal transport time.
- **Heavy-Duty Caster Wheels:** offers stable operator platform.



Narrow Aisle Solutions...For the Long Run

Product Spotlight: NR & NDR

Narrow aisle applications increase the ratio of storage space to aisle width. Yale spotlights the single reach NR and the double reach NDR for aisle widths of 8 to 10 feet. Applying best-in-class ergonomics, the Yale Narrow Aisle trucks offer a Quadra-Flexx Operator Compartment with various stance and control handle configurations.

NR & NDR Productivity Enhancements

- **Quadra-Flexx Operator Compartment:** choice of side-stance or fore/aft stance and different control handle configurations to meet a variety of operations.
- **AC Motor Technology:** fast lifting speeds, powerful acceleration and deceleration and quick plugging for more responsive directional changes combine to increase the number of loads moved per shift.
- **Mast & Reach Assembly:** tapered roller bearings and trunion mounting increase mast rigidity and durability; gusseted rear frame weldment and reach assembly carriage are reinforced for long life.
- **Power Lowering:** industry-leading lowering speeds (unloaded) enhances productivity and throughput.
- **Regenerative Lowering:** maintains lower oil operating temperature and reduces battery changes per shift.
- **Electronic Steering:** reduces energy and eliminates hydraulic pumps. The steering tiller is operator adjustable and the steer effort is technician adjustable to reduce operator fatigue. Drive tire centers automatically at start-up.



All trucks shown with optional equipment



NR & NDR Application Enhancements

- **Operator Comfort Package:** optional on side-stance compartments. Provides vertical adjustments for lumbar back rest pad and horizontal adjustments for integral armrest for optimal comfort.
- **Fore/Aft Stance:** an optional Aft Drive handle with laser operator presence sensor is available for convenient travel in forks trailing (aft) direction.
- **Enhance Pallet Visibility:** *fork laser line shelf height select* enables programming of up to 10 preset positions and the 7 inch *color monitor* helps the operator position the forks or pallet at elevated heights.
- **Auto Fork Leveling:** returns the forks to level position for easy depositing of load.
- **Steered Caster:** improves traction on uneven surfaces, wet floors and while turning.
- **Reduced Travel Speed with Pantograph Extended:** reduces pantograph maintenance.
- **Load Transport Position:** alerts the operator as the load approaches the ground.
- **Integral Sideshifter:** provides excellent visibility and capacity retention.

For All Your Narrow Aisle Needs



NR*
3,500 - 4,500lb.



NDR*
3,000 - 3,500lb.

*AC powered



Very Narrow Aisle Solutions...For the Long Run

Product Spotlight: NTA

Very narrow aisles are designed specifically for maximum storage density. Yale very narrow aisle trucks are ideal for pallet handling and case picking in applications ranging from 16 to 55 ft. Yale spotlights the NTA for high density warehousing that requires maximum throughput.

NTA Productivity Enhancements

- **AC Motor Technology:** provides high starting torque, responsive directional changes, and smooth, rapid acceleration
- **CANbus Controller:** CANbus controller reduces wiring by 40% and electrical connections by 25%, resulting in improved reliability and improved visibility through the mast.
- **Auto Deceleration System:** eliminates the need to manually apply the service brake, reducing operator fatigue and enhancing productivity.
- **Thermal Management System:** continually monitors component temperature and adjusts truck performance, allowing trucks to run significantly cooler and longer.
- **Smart-Glide™ Height Sensing System:** provides step-less speed control by optimizing maximum travel speed at various fork heights. The resulting benefits are faster travel speeds, improved acceleration, and increased productivity.
- **Tri & Quad Form Mast:** stiff, heavy duty mast minimizes deflection, providing operator stability.
- **180° Rotating Turret Head:** maximizes storage density and allows the operator to easily service both sides of the aisle.
- **Electronically Programmable Pantograph:** variable stroke length, eliminating time-consuming "double-biting" at pick up and deposit stations.



All trucks shown with optional equipment

NTA Application Enhancements

- **Guidance Systems:** rail or wire guidance automatically steers trucks while in the aisle.
- **Various Operator Compartments:** seat-side controls without front barrier; seat-side controls with front barrier; center console with front barrier.
- **Capacity Enhancer:** various mast designs, chassis lengths and external stabilizers that provide increased capacity and stability.
- **Operating Voltages:** 48 volt & 72 volt.

For All Your Very Narrow Aisle Needs



NTA*
3,000 - 3,500lb.



OS
3,000lb.

*AC powered

Special Application Solutions...For the Long Run

There isn't a 'typical' warehouse. One size doesn't always fit all. Yale has engineered a variety of truck modifications to meet the ever-changing needs of its customers and their changing applications. In addition to standard and optional truck features, Yale offers an impressive list of special truck enhancements designed to increase the productivity of your warehouse.

Environmental Enhancements:

- **Cooler / Freezer Package:** enables the truck to operate in temperatures 0° to +120°F (high humidity or wet applications).
- **SubZero Freezer Package:** enables the truck to operate in temperatures - 40° to +120° F (blast freezers or sub zero applications).
- **Heavy Corrosion / Wash Down Package (MPE 080 only):** enables the truck to operate in temperatures 0° to + 120° F (corrosive applications).
- **Galvanized Frame, Lift Linkage, Battery Well, and Fork Weldment:** enables the truck to operate in severe corrosive applications. (MPE & MPW only)
- **UL 'EE' & 'ES' Construction:** safeguards to prevent sparks, limit surface temperatures (ES), and enclose electrical equipment (EE).



All trucks shown with optional equipment



Rear Door



Contoured Bumper



UL 'EE' Construction



Furniture Platform

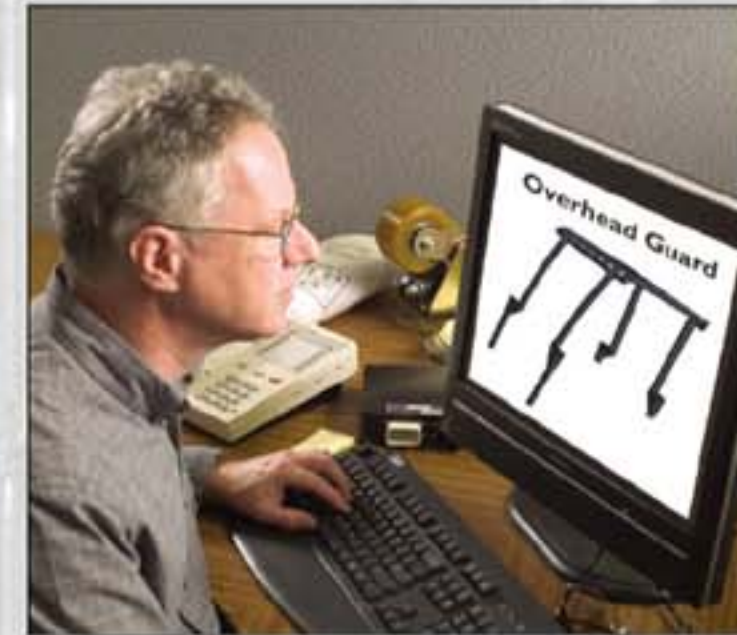


Galvanized Truck



Pneumatic Electric Rider

For All Your Special Application Needs



Yale specially engineered features:

- Environmental Packages
- Drive-in Rack Modification
- Various Mast Heights
- Various Pallet Fork Lengths
- Toggle vs Key Ignition
- Various Load Backrest Extension Sizes
- Non-Marking Tires
- Operator Shield
- Wire Mesh Mounted on Overhead Guard
- Wide Operator Platform
- Flat Plate Overhead Guard
- Low Profile Seat
- Swivel Seat
- High Lift Stability Casters
- Battery Compartment Cover
- Hydrogen Fuel Cell*

* Provided by third party vendor



Intelligent Ergonomic Solutions...For the Long Run

Operators prefer our trucks. Yale applies best-in-class ergonomics to help you get the job done by reducing operator fatigue and improving productivity. Our global engineers optimize operator comfort and provide spacious compartments and platforms in all our warehouse trucks. Adjustable operator compartment, controls and steering provide a new comfort level for your operators.

Coast Control (A)



Pick Assist (B)



Adjustable seat, armrest and steer column

All trucks shown with optional equipment



Steer tiller adjusts to 6 positions

Armrest adjusts 3" horizontally

Back and arm support adjusts 6" vertically

Operator Comfort Package



Adjustable seat & controls



Console adjusts 6" vertically

Adjustable operator console



Yale® Dealer Network - Partnership, Commitment and Passion

Yale® customers have direct access to the **best** forklift products and services through our extensive, independent dealer network.

- 340 worldwide dealer locations (225 Americas, 85 Europe, 30 Asia Pacific)
- 25+ years experience (average) in materials handling
- **ProTech** factory trained and certified technicians





Flexible Financing Programs from the Lift Truck Experts

Yale® Financial Services *specializes* in financing your lift truck needs. Our programs make it easy to acquire the use of a lift truck or an entire fleet.

- Extensive lift truck expertise to guide your acquisition.
- Variety of flexible financing plans tailored to meet your company's specific needs
- Master lease - simplifies adding units
- Financing for new or used trucks, as well as other equipment
- Flexible programs through Yale Fleet and Yale National Accounts





Yale® and Premier® Parts

Your Authorized Yale Dealer offers *genuine* Yale parts as well as PREMIER™ Parts, *quality parts* for more than 40 brands of truck.

- Off-the-shelf availability of maintenance and repair parts routinely serviced in the first two years of truck operation
- Over 97.1% parts availability
- Direct ship to your location
- Premier Parts - 3.1 million replacement parts and accessories; covers over 40 brands of materials handling equipment for 3800+ models





For Over 10 Years, Yale Has Been the Undisputed Leader in Fleet Management

Many large and medium size manufacturing, distribution and logistics companies **outsource** their fleet management to Yale, North America's **leading** materials handling fleet management provider

- 15,000+ customers
- 100,000+ pieces of equipment under contract
- 15+% cost savings the first year





Wireless Fleet Management

- Access control, including multiple auto lock-out options
- Electronic safety checklists, multiple alert options
- Data *collection & reporting*
- Location tracking & route playback
- Two-way text messaging/dispatch
- Battery management





The Lift Truck Operator Program to Meet Your Tough Standards

Designed to *increase* operator safety, motivation and productivity. Helps *protect* personnel, loads and equipment.

- DVD or video
- Latest generation from three decades of Yale pioneering efforts in forklift operator training
- Reflects ITA recommendations and modern training methods
- Over 30,000 operators trained
- Adaptable for large or small fleets
- Program and Safety posters available in English, Spanish or French

