



GP135-155VX

13,500 - 15,500 lb

ICE Pneumatic Tire Fork Lift

Designed for comfort.

Operator comfort is enhanced by the increased foot space in the well designed operator's compartment. The isolated powertrain reduces noise and vibration minimizing operator fatigue and increasing operator productivity throughout a shift. Enhanced operator visibility is available through the Yale® Hi-Vis™ mast. An optional cab is available with or without air conditioning.

The GP135-155VX offers a generous lineup of standard and optional features for operators to find their ideal position for comfort all shift long:



ADJUSTABLE STEER COLUMN

Innovative design helps accommodate operators of all sizes. The standard, cowl-mounted manual hydraulic control levers also allow easy access for right-side entry/exit.



REAR DRIVE HANDLE +

Optimally placed on the rear overhead guard leg, The rear drive handle (complete with horn button), creates a comfortable and secure work environment with an optional swivel seat.



LOW STEP HEIGHT

A low step height provides easy entry and exit. The overhead guard design also offers plenty of headroom with visibility even at higher fork heights.



ELECTRO-HYDRAULIC CONTROLS +

The optional Yale® Accutouch electro-hydraulic control offers an enhanced ergonomic design with shorter reach and throw and considerably less effort required to operate versus common hydraulic levers. The fully-adjustable armrest is contoured for maximum comfort and flexibility to minimize muscle and joint strain.

+ = *Optional equipment*



DID YOU KNOW?

32% of all worker injury and illness cases are related to musculoskeletal disorders? Proper ergonomic equipment can help mitigate these issues and maximize the productivity of lift truck operators.

Source: U.S. BUREAU OF LABOR STATISTICS - 25 Years Of Worker Injury, and Illness Case Data



Ultimate productivity.

The Yale Veracitor® VX series offers reliable performance and a variety of productivity options. Three engines are offered: the Kubota 3.8L LPG, Kubota 3.8L high output turbo diesel engine and the Kubota 3.8L DOC diesel engine.

Which engine is right for your application?

Engine Type	Fuel Type	Horsepower	Torque	EPA Emissions Compliant	Service Intervals	Yale® Flex Performance Technology™	Maintenance-free emissions	Cast iron block and cylinder heads	Deep skirt engine block	Turbo charged	Air to air intercooler	Replaceable intake valve seat inserts	Replaceable exhaust valve seat inserts	4-valves per cylinder	Diesel oxidation catalyst	Diesel particulate filter	Selective Catalytic Reduction (SCR) system	Maximum Productivity
Kubota 3.8L	LPG	91 hp @ 2400 RPM	221 ft. lbs @1000 RPM	•	500	•	•	•	•			•	•	•				•
Kubota 3.8L High Output	Diesel	110 hp @ 2400 RPM	275 ft. lbs @1600 RPM	•	500	•		•	•	•	•	•	•		•	•	•	
Kubota 3.8L DOC	Diesel	74 hp @ 2200 RPM	227 ft. lbs @1400 RPM	•	500		•	•	•	•	•	•	•	•				



KUBOTA 3.8L LPG



KUBOTA 3.8L HIGH OUTPUT TURBO DIESEL ENGINE

Two transmission selections are available: the Electronic Powershift and the Techtronix 332 transmission.

Both transmissions feature smooth inching, electronic shift control and neutral start/brake interlock.

- The standard **Electronic Powershift** features two forward speeds and two reverse speeds with hydraulic inching.
- + The optional **Techtronix 332 transmission** features three-speeds forward and two-speeds reverse for additional travel speed and gradeability, controlled ramp descent (limiting roll to three inches per second), electronic inching (requires no adjustment), and the Auto Deceleration System, bringing the unit to a complete stop when the accelerator pedal is released. Tire spin is reduced by precisely regulating engine speed during controlled power reversals.

+ = Optional equipment



DID YOU KNOW?

54% of companies list meeting customer demands for faster response times as one of their top five challenges? Moving materials more efficiently can help save time and boost productivity.

Source: MHI 2019 Industry Report



Low cost of operation.

The purchase price of a truck is only a small part of its overall cost. A lift truck's cost of ownership is the largest portion of dollars spent and includes such elements as periodic maintenance, unscheduled repairs, tires, brakes and fuel costs. The Yale engineers focused on cost savings with additional engine and transmission options, world-class serviceability and dependability.

INTELLIX VSM – The smart vehicle system manager, maximizes uptime by monitoring and protecting key truck functions.

SIMPLIFIED SERVICEABILITY – Minimize maintenance costs associated periodic maintenance and unscheduled repairs with easy access to key components and reduced service requirement.

AUTO DECELERATION SYSTEM – This system automatically slows the truck when the throttle pedal is released, minimizing brake usage requirements, and reducing costs associated with brake wear. Available with the optional Techtronix transmission.

WET DISC BRAKES – The oil-cooled, wet disc brakes are fully sealed against contamination making them ideal for tough environments. These long life brakes help minimize maintenance costs associated with the truck.





Veracitor® VX series versatility

Recognizing that no two environments are exactly alike, Yale gives you the option of tailoring your lift truck's performance and features to your application. In addition to engine and transmission choices, the innovative Yale® Flex Performance Technology™ (available with LPG and high output diesel engines only) offers selectable performance modes that provide the flexibility to maximize fuel economy or productivity to match application needs. No matter what truck configuration you choose, you can depend on the Veracitor® series lift truck.

The Techtronix 332 transmission offers improved tire savings through controlled power reversals. All three engine options deliver outstanding fuel economy with competitive performance, reducing operating costs.

Engines

Kubota 3.8L LPG

Power = 91 hp
Torque = 221 lb. ft.
@ 1000 RPM

Kubota 3.8L high output diesel

Power = 110 hp
Torque = 275 lb. ft.
@ 1600 RPM

Kubota 3.8L DOC diesel

Power = 74hp
Torque = 227 lb. ft @ 1400 RPM

Transmissions

Electronic Powershift

Two speeds forward
Two speeds reverse
Heavy duty clutch packs
Hydraulic inching
Electronic shift control

Techtronix 332 +

Three speeds forward
Two speeds reverse
All features of electronic powershift
Controlled rollback
Controlled power reversal
Auto deceleration system
Electronic inching
Higher top speed

Hydraulics

Cowl-mounted mechanical levers

Easy reach ergonomic design
Excellent right-side access

Accutouch electro-hydraulic controls +

Fingertip activation
Excellent right-side access

+ = *Optional equipment*

Ultimate dependability.

Yale Veracitor® VX trucks are designed and manufactured to be among the most dependable trucks in the industry today. Yale's rugged powertrain offers durability with computer-controlled engine and transmissions, robust clutch packs and stronger gears and shafts. An optional powertrain protection system and enhanced monitoring increases longterm durability.

- Rugged powertrain
- Sealed electrical connectors
- Hall effect sensors
- Filtration system
- Combi-cooler radiator

Reliable electronics

The Veracitor® VX offers reliable electronics, including sealed connectors, allowing the entire truck to be pressure washed. Hall Effect sensors and switches in the key switch and direction lever have solid state components that are magnetically operated and are 100% sealed from the environment. O-ring face seals on all high pressure hydraulic connections eliminate pipe fittings and the need for thread sealants creating leak-free joints. A superior filtration system increases the life span of all hydraulic components.

Innovative cooling system

The innovative cooling system design on the Veracitor® VX trucks enables dramatically lower operating temperatures than competitive models. The system offers excellent airflow through optimized ducting and high-volume tunnels allowing our trucks to run significantly cooler and longer. Radiators are 100% shock-mounted for long life. The standard combi-cooler radiator has a four-row aluminum core radiator and a four-row externally mounted heavy duty transmission oil cooler for tough applications. Radiators for diesel engines feature air to air intercooler technology for additional engine power and efficiency.



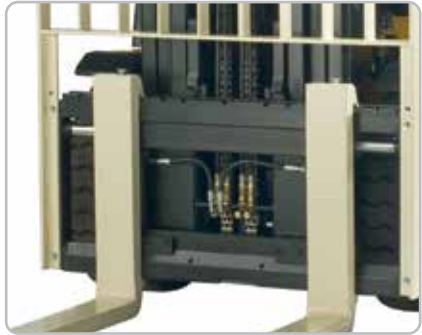
Increased tire life



Radiator features air to air intercooler technology



Excellent air flow



CARRIAGE-MOUNTED SIDE SHIFTING FORK POSITIONER +

+ = *Optional equipment*

Carriage mounted side shifting fork positioner

In addition to the carriage-mounted side shift, the optional carriage-mounted side shifting fork positioner (SSFP) is useful within industries that require handling a variety of load sizes. Available with all masts, the SSFP is a solution for applications that require frequent stops to reposition fork width. With this option, the operator can quickly and accurately sideshift the forks, as well as move the forks (simultaneously) inward or outward to handle a variety of pallet configurations. Eliminating the need to exit the truck and move the forks by hand, the SSFP saves time and decreases manual effort, thereby increasing operator productivity. Product and pallet damage is reduced, decreasing your cost of operation. An integral load backrest is included with the attachment.



Simply at your service.

Not only is the Veracitor® VX series designed to require less maintenance, it is also designed to be extremely easy to service. From the gull-wing engine covers and on-board diagnostics, to the reliable, most comprehensive parts availability in the industry, these trucks were designed with service details in mind. The cowl-to-counterweight access makes servicing fast, easy and convenient.

Auto Deceleration System

The Auto Deceleration System feature (available with the optional Techtronix transmission) reduces brake usage, leading to decreased brake maintenance and pad replacement. All these contribute to reduce service costs and add to your bottom line. The standard electronic powershift transmission and the optional Techtronix 332 transmission both feature smooth electronic inching, requiring no periodic adjustment.



Cowl-to-counterweight access

The Veracitor® VX truck features gas-spring assisted, gull-wing design engine covers. Coupled with the one-piece floor plate, it provides excellent access. Easy to remove floor plate requires no tools and gull-wing engine covers offer complete access to the powertrain. Engine compartment daily checks are all located within close reach and are easily performed. The uncluttered layout under the hood offers clean hydraulic and electrical routings.

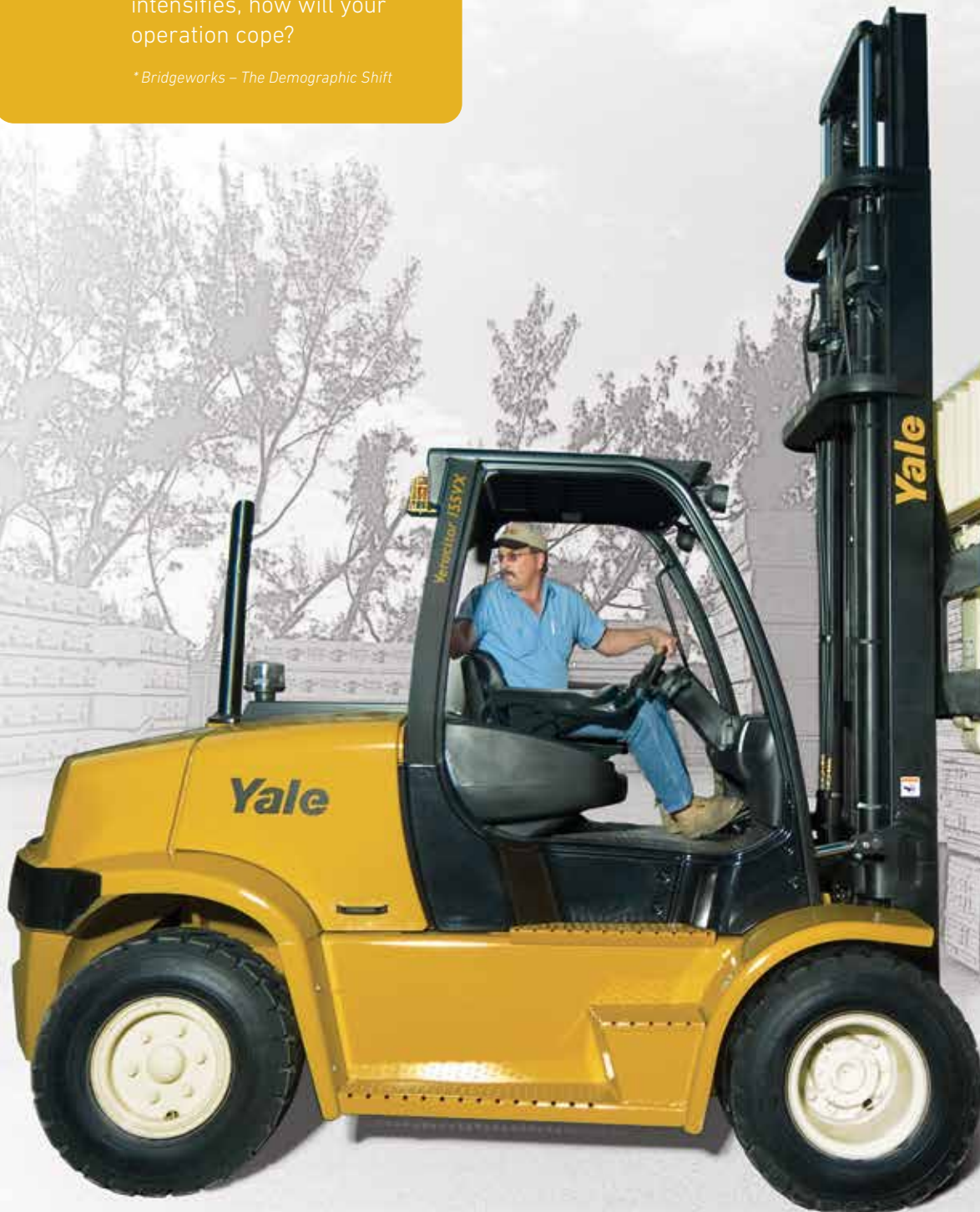
- Gull-wing engine covers
- On-board diagnostics
- Advanced dash display
- One-piece floor plate
- Clean hydraulic and electrical routings



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 intensifies, how will your operation cope?

** Bridgeworks – The Demographic Shift*



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



Health &
Pharma



Home
Centers



Printing &
Publishing




Retail &
E-Commerce

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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.