

**Yale**<sup>®</sup>  
People. Products. Productivity.<sup>™</sup>

Sit-Down  
Counterbalanced IC  
Cushion Tire



**Veracitor<sup>®</sup>**  
**GC-VX**

13,500–15,500 lbs.

# As a leader in materials handling, Yale offers...

so much more than the most complete line of lift trucks. Yale has invested heavily in people, processes and capital equipment to encompass the cornerstones of quality and dependability... Innovative Design, Comprehensive Testing, Highest Quality, Advanced Components and Superior Manufacturing.

Veracity means adherence to the truth. From these origins comes the Veracitor® VX series. True to our customers. True to your application. And true to our promise of productivity. Each truck in the Veracitor® VX series of internal combustion engine lift trucks has been designed with component commonality for simplified operational maintenance, and customizable productivity packages for specific customer needs.



# THE GC-VX VERACITOR®

## Highlights

### ○ Ergonomics

- Isolated powertrain
- Accutouch Electronic Hydraulic Controls
- Infinitely adjustable steer column
- Low step height
- Convenient optional rear drive handle

### ○ Productivity

- Various engine configurations
- Electronic powershift
- Superior gradeability
- Efficient travel speeds
- Techtronix 322 transmission

### ○ Cost of operation

- Controlled power reversals
- Outstanding fuel economy
- Intellix VSM
- Oil-cooled wet disc brakes
- Simplified serviceability

### ○ Dependability

- Sealed electrical connectors
- Hall effect sensors and switches
- Innovative cooling system
- O-ring face seal hydraulic fittings
- Fully sealed wet disc brakes

### ○ Serviceability

- Rear-opening, one-piece hood
- Easy access to engine compartment
- Advanced dash display
- Guaranteed parts availability program
- Long service intervals



# Designed for comfort and productivity

## □ Built to be operator friendly

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. Excellent operator visibility is afforded through the Yale® Hi-Vis™ mast.

The infinitely adjustable steer column accommodates operators of all sizes. Innovative designs like our optimized step height, increased shoulder clearance, easy right-side access and ergonomically designed controls make this truck an operator favorite.

The optional Yale Accutouch electro-hydraulic control offers an excellent 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.

Rear driving comfort has been enhanced with a convenient optional rear drive handle (complete with horn button) optimally placed on the rear overhead guard leg. The rear drive handle, in conjunction with an optional swivel seat, creates a comfortable and secure work environment when operating the truck in reverse.

A low step height provides easy entry and exit. The standard, cowl-mounted manual hydraulic control levers also allow easy access for right-side entry/exit. Yale's overhead guard design also offers plenty of headroom with excellent visibility even at higher fork heights.

The Auto Deceleration System is available with the optional Techtronix 332 transmission. This feature reduces brake pedal usage, helping to alleviate operator leg fatigue.





*Infinitely adjustable  
steer column*



*Low step height*



*Optional rear  
drive handle*



*Ergonomic  
hydraulic controls*

# Ultimate productivity

The GC135-155VX series of trucks is available in several configurations to meet and exceed your material handling application requirements. The Veracitor® can be configured for standard, medium and heavy duty applications with state-of-the-art-features, enabling superior power for maximum performance. The choices of different configurations allow you to optimize the truck to handle whatever your application demands with minimal acquisition cost, and boosting performance while still reducing overall cost of operation.



## ○ Various truck configurations

The Yale® Veracitor® VX series offers a variety of productivity options, all featuring the GM 4.3L V6 engine or Kubota 3.8L turbo diesel engine. Two transmission selections are available: the Electronic Powershift and the Techtronix 332.



*GM 4.3L V6 engine*

## ○ Electronic powershift

The Electronic Powershift features two-speed forward and two-speed reverse transmission and hydraulic inching. Both transmissions feature smooth inching, electronic shift control and neutral start/brake interlock.



*Kubota 3.8L turbo diesel engine*

## ○ Techtronix 332 Transmission

The optional Techtronix 332 transmission features three-speed forward and two-speed 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.



*Auto Deceleration System*

THE  
**GC-VX**  
VERACITOR®



## 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 unparalleled dependability. The Veracitor® VX Value truck offers substantial operating cost savings over the competition.



## ○ Selection of configurations

World-class dependability of the Veracitor® VX series decreases truck operating costs through a selection of rugged powertrain configurations, radiator design upgrades, reliable electronics and exceptional hydraulics.

The Techtronix 332 transmission offers improved tire savings through controlled power reversals. The two engine options offer reduced operating costs. Both the GM 4.3L and optional Kubota 3.8L turbo diesel engines deliver outstanding fuel economy with competitive performance.

## ○ Intellix VSM

Intellix VSM, the smart vehicle system manager, maximizes driver efficiency by managing fast direction changes that reduce drive tire spin and tire wear. Intellix VSM maximizes uptime by monitoring and protecting key truck functions.

## ○ Simplified serviceability

Yale has improved serviceability of the Veracitor® VX series and reduces the labor cost involved with periodic maintenance and unscheduled repairs. Easy to remove floor plate requires no tools to remove and offers complete access to the powertrain. Simplified daily checks and reduced service requirements lead to lower maintenance costs.

## ○ Oil-cooled wet disc brakes

The standard long life oil-cooled wet disc brakes further lower the operating costs of the truck by virtually eliminating brake maintenance. These long life brakes are fully sealed against contamination making them ideal for tough environments.

In addition, brake life is significantly improved with the Auto Deceleration System built onto the techtronix transmission. This system automatically slows the truck when the throttle pedal is released, minimizing brake usage requirements, and reducing associated brake wear costs.



*The innovative cooling system design on the Veracitor® VX trucks enables dramatically low 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.*

## Dependability

Yale® Veracitor® VX trucks are designed and manufactured to be among the most dependable trucks in the industry today. Dependability is designed throughout the Veracitor® VX Series. 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.

### 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.

# Application-matched performance

The Yale® Veracitor® VX is designed to meet and exceed your specific application requirements. Productivity cost savings are achieved through lower truck operating expenses, reduced labor costs, reduced operator overtime expense and additional savings with increased throughput. The combination of engine and transmission options allows you to configure a truck to your specific applications. These trucks help achieve savings through reduced labor costs and reduced operator overtime.

*(Source: NMHG Counterbalanced Development Center)*

Veracitor® trucks provide materials handling solutions unlike any other. Our patented Continuous Stability System (CSS™) is built into the fundamental design of every truck—it's not “added on” like other manufacturers—to allow for articulation on uneven surfaces and to minimize truck lean for enhanced stability.

- Continuous Stability System (CSS™) is a virtually 100% maintenance-free design.
- State-of-the-art engines
- Electronically controlled transmissions
- Superior cooling
- Active system monitoring



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. No matter what truck configuration you choose, you can depend on the Veracitor® series lift truck.

## Transmissions options

### Standard electronic powershift

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

### Techtronix 332 (optional)

- Three-speeds forward
- Two-speeds reverse
- Controlled rollback
- Controlled power reversal
- Auto deceleration system
- Electronic inching
- Higher top speed
- Heavy duty clutch packs
- Electronic shift control

## Hydraulics

### Manual cowl

- Easy reach ergonomic design
- Excellent right-side access

### Accutouch, electro-hydraulics (Opt.)

- Fingertip activation
- Best-in-class comfort
- Excellent right-side access
- Accutouch e-hydraulic mini-levers & armrest

# Service made simple

Not only is the Veracitor® VX series designed to require less maintenance, it is also designed to be extremely easy to service. From the rear-opening, one-piece hood 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, making the the Veracitor® VX series the new standard in truck serviceability.

## ○ **Intellix VSM**

The Intellix VSM (vehicle systems manager) continuously monitors truck functions and immediately alerts the operator to service needs. Extensive on-board diagnostics on the advanced dash display communicates service codes enabling quick and accurate repairs.

## ○ **Auto Deceleration System**

The Auto Deceleration feature comes with the optional Techtronix 332 transmission. This feature reduces brake usage, leading to decreased brake maintenance and replacement. This contributes to reducing service costs and adding to your bottom line. Both transmission choices feature smooth inching and require no periodic adjustment.

## ○ **Cowl-to-counterweight access**

The Veracitor® VX truck has a rear-opening, one-piece hood that opens 85 degrees. Coupled with the one-piece floor plate, it provides excellent cowl-to-counterweight access. 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.



*The radiator is easy to access, and the filler cap and optional radiator lint screen can be removed without the use of tools. The coolant recovery bottle is easily visible to check coolant levels. A coolant fill neck is located for easy reach.*



*The optional EZ-Tank Bracket swings out and drops down approximately 60 degrees for virtually effortless removal and installation of the LPG tank.*

*The radiator lint screen helps prevent debris from clogging the radiator. The easy access design allows the operator to quickly clean any accumulated debris.*

## Supporting customers

### With world-class parts and service

Our Guaranteed Availability Program (G.A.P.) ensures that parts that are normally required in the first 2 years of operation will be available from your Yale® parts dealer within 24 hours or they are free. With four Parts Distribution Centers strategically located around the world, we provide a full range of original equipment and aftermarket parts that maintain our customers' uptime.\*

We also take that commitment into the field with Yale's ProTech® Certification training program, available to our dealers' technicians. The ProTech® technical training program provides both systems level as well as product specific education to ensure lift trucks are repaired right the first time.



\*Consult your local dealer for G.A.P. program rules.

# The Yale experience

With Yale, you know you're getting more than just a truck. You're getting the complete Yale experience. It's the promise we make that goes beyond our products, and our commitment to support you with the best service in the industry.



**Dealer Network** - Yale customers have direct access to the best forklift products and services through our extensive, independent dealer network, featuring 340 worldwide dealer locations (225 in the Americas) with an average of more than 25 years of experience in materials handling.



**Financial Services** - 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.



**Fleet Management** - Even if you operate other brands, we can manage your maintenance and replacement plan. We can offer complete fleet analysis, fleet history summary and a cost-effective proposal for replacement and scheduled maintenance.



**Innovations** - 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 your productivity.



**Operator Training** - Proper education in operating lift trucks minimizes the risk of injuries due to accidents while increasing productivity. Yale offers OSHA compliant materials that support the training of qualified operators.



**Replacement Parts** - Your authorized Yale® Lift Truck dealer offers genuine Yale parts and quality parts for other makes (PREMIER® Parts) as well as service programs - all designed to keep your trucks running efficiently and cost-effectively.



**Rental** - Long-term rental can provide flexibility for equipment and term tailored to your operation, fixed cost, maintenance and maximum uptime without major capital investment. Coupled with Yale dealers' extensive short term rental fleets, businesses can meet peak production or seasonal requirements while keeping their fleets sized for their everyday needs.



## **□ Delivering total customer satisfaction**

Yale's unique relationship with our customers is a product of our total customer satisfaction commitment combined with world-class manufacturing. Yale's goal is to anticipate the needs of every customer and address them with lift trucks that deliver the performance, value and dependability our customers demand.



For more information, or to find your nearest Yale® dealer, go to [Yale.com](http://Yale.com).



YALE MATERIALS HANDLING CORPORATION

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[www.yale.com](http://www.yale.com)

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Manufactured in our own ISO 9001 and 14001 Registered Facilities

2266C - 2/2014 All trucks shown with optional equipment.