

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

Sit-Down  
Counterbalanced IC  
Pneumatic Tire



**Veracitor<sup>®</sup>  
GP-VX**

13,500–15,500 lbs.

# Veracitor<sup>®</sup> VX Series

As a leader in materials handling, Yale<sup>®</sup> 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.**



All trucks shown with optional equipment

Veracity means adherence to the truth. From these origins comes the Veracitor<sup>®</sup> VX series. True to our customers. True to your application. And true to our promise of productivity. Each truck in the Veracitor<sup>®</sup> 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.



**Yale Veracitor<sup>®</sup> VX Series.**  
**A true solution.**

# Veracitor<sup>®</sup> VX Dependability

Yale<sup>®</sup> Veracitor<sup>®</sup> VX trucks are designed and manufactured to be among the most dependable trucks in the industry today. Dependability is designed throughout the Veracitor<sup>®</sup> 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 long-term durability.

The Veracitor<sup>®</sup> 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.

The **innovative cooling system** design on the Veracitor<sup>®</sup> 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.

**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.



Superior manufacturing



Innovative cooling



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<sup>®</sup> 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 help maintain our customers' uptime.\*

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

\* Contact your local dealer for program details.

# Ultimate productivity

Various configurations are designed to meet and exceed your specific application requirements. The Yale Veracitor® VX Series 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.



All trucks shown with optional equipment

## Veracitor® VX versatility

Featuring the GM 4.3L V6 and optional Kubota 3.8L turbo diesel engines, the Veracitor® VX series offers various truck configurations and options to meet your application requirements.

Transmissions		Hydraulics
<i>Electronic Powershift</i>	<i>Techtronix 332</i>	
<ul style="list-style-type: none"> <li>• Two-Speeds Forward</li> <li>• Two-Speeds Reverse</li> <li>• Heavy-Duty Clutch Packs</li> <li>• Hydraulic Inching</li> <li>• Electronic Shift Control</li> </ul>	<ul style="list-style-type: none"> <li>• Three-Speeds Forward</li> <li>• Two-Speeds Reverse</li> <li>• Controlled Power Reversal</li> <li>• Auto Deceleration System</li> <li>• Controlled Rollback</li> <li>• Electronic Inching</li> <li>• Higher Top Speed</li> <li>• Heavy-Duty Clutch Packs</li> <li>• Electronic Shift Control</li> </ul>	<p><i>Cowl-Mounted Mechanical Levers</i></p> <ul style="list-style-type: none"> <li>• Easy Reach Ergonomic Design</li> <li>• Excellent Right-Side Access</li> </ul> <p><i>Accutouch, Electro-Hydraulic Controls (Opt.)</i></p> <ul style="list-style-type: none"> <li>• Fingertip Activation</li> <li>• Best-in-Class Comfort</li> <li>• Excellent Right-Side Access</li> </ul>

The **Yale® Veracitor® series truck** provides excellent performance for a variety of applications. The **GP135-155VX** is designed for the lowest hourly cost of operation and minimizes your cost of acquisition without compromising performance.

The Yale Veracitor® VX series offers a variety of productivity options. Two GM 4.3L V6 engine choices are offered (gasoline & LPG) as well as a Kubota 3.8L EPA Certified Tier 4 final turbo diesel engine. **Two Yale transmission selections** are available: the Electronic Powershift and the Techtronix 332. Both transmissions feature smooth inching, electronic shift, neutral start/brake interlock.

The standard Electronic Powershift features a two-speed forward and two-speed reverse transmission with hydraulic inching. The optional Techtronix 332 transmission features electronic inching and a three-speed forward and two-speed reverse transmission for improved power and higher travel speeds.

The optional Techtronix 332 transmission features **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**.



Various truck configurations



Kubota 3.8L EPA Certified  
Tier 4 final turbo diesel Engine



Auto Deceleration System

**ultimate**  
**performance**

# Intelligent ergonomics

**Operators prefer our trucks.** 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.



All trucks shown with optional equipment

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 with 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.

The **Auto Deceleration System** (standard on the Yale Techtronix 332) reduces brake pedal usage, and therefore operator leg fatigue.

**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.

A **low step height** provides easy entry and exit. The standard, cowl-mounted manual hydraulic 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.



Ergonomic hydraulic controls



Rear driving comfort



Low step height

# Yale gold 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. It's the new standard in truck serviceability.



All trucks shown with optional equipment

Yale has excellent service access on the Veracitor® VX series. Simplified daily checks and reduced service requirements lead to lower maintenance costs.



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**.

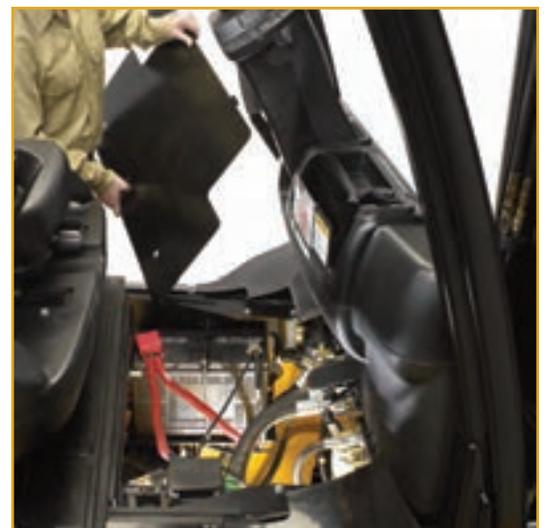
The **radiator is easy to access** and the coolant recovery bottle is easily visible to check coolant levels. A coolant fill neck is located within easy reach.

Both transmissions feature smooth inching and require **no periodic adjustment**. The Auto Deceleration System feature 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 Intellix VSM, vehicle systems manager, continuously monitors truck functions and immediately alerts the operator to service needs. Extensive on-board diagnostics on the Veracitor® VX trucks advanced dash display communicates service codes enabling **quick and accurate repairs**.



Excellent service access



Uncluttered layout



On-board diagnostics

**maximum**  
**access**

# Low cost of ownership

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 of ownership savings with additional engine and transmission options, world-class serviceability and unparalleled dependability.



Periodic maintenance, tires, brakes, fuel and unscheduled maintenance all play a part in how the Yale® Veracitor® series lowers your overall operating costs. The VX truck series offers substantial operating cost savings over the competition.



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. Intellix VSM, the smart vehicle manager, maximizes uptime by monitoring and protecting key truck functions.

The Techtronix 332 transmission offers **improved tire and fuel cost savings** through controlled power reversals. Yale's engine options offer reduced operating costs. The GM 4.3L and optional Kubota 3.8L EPA Certified Tier 4 final turbo diesel engine deliver **outstanding fuel economy** with competitive performance.

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.

Yale has improved serviceability of the Veracitor® VX series and **reduces the labor cost** involved with periodic maintenance and unscheduled repairs. Simplified daily checks and reduced service requirements lead to lower maintenance costs.



Increased tire life



Controlled direction changes



Reduced labor costs

**intelligent**  
**investment**



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

**Yale**<sup>®</sup> 

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

2271B - 2/2014 All trucks shown with optional equipment.