Yale® Vision

Wireless Asset Management

Wireless Data Connection

Central Database & Web Server

Web Portal Access

Manage cost, optimize productivity and protect your assets

Yale Vision wireless asset management

Take your fleet operation to the next level with wireless asset management from Yale. Yale Vision provides true wireless fleet management, can drive fleet efficiency, improves operator performance, reduces your carbon footprint and lowers your overall material handling costs.

Manage your total cost of operation

Knowing your total cost of operation (TCO) provides business intelligence above and beyond simply knowing asset ownership costs. Improving cost management of trucks, fleets and labor is made possible with comprehensive monitoring and reporting of operational costs which can include contract costs, maintenance, acquisition, labor (when operator access data is enabled) and more. Cost of operation can be viewed and analyzed by truck, by fleet and by location. You'll benefit with increased knowledge of actual fleet utilization and costs, to help you get the most value from your lift truck assets.

Yale®
Vision

Ensure maximum productivity from your lift truck investment

Upsize, downsize, rightsize, optimize – see what your fleet's doing with Yale Vision. If you can't see it, you can't fix it. With remote hour meter/usage tracking reports, you will have access to data and reports showing utilization from individual trucks all the way to entire fleets. This data enables optimization of fleet size, structure and location for maximum productivity and minimum idle time. When it comes to fleet management, Yale Vision lets you see what you need to see to help ensure the right size fleet for maximum productivity and efficiency.

Monitor operator behavior, promote safety

Whether you own or lease, your lift truck fleet represents a significant investment – an investment that needs to be protected from abuse, neglect and unauthorized operation. With impact sensing, preventative maintenance tracker and access control applications, Yale Vision helps promote improved operator performance through impact alerts, maintenance tracking and management, and truck operator limitations (when access control is enabled). Using standard OSHA pre-shift checklists or specific industry-mandated checklists, this Yale Vision option ensures that the truck will not operate until the operator has completed the checklist(s). It's peace of mind, around the clock and throughout the fleet, wherever your trucks are located. Once you see the reports on your Yale units you'llwant to equip all the trucks in your fleet with the same capability.

Web-based asset management, from anywhere at any time

## Convenient web-based access, and your choice of three levels of management

Access the Yale Vision portal via desktop, laptop or tablet – anywhere you have an internet connection - and you'll see every truck in your fleet that's been equipped with the compact and rugged telemetry module. The system communicates via cellular or Wi-Fi connection to our secure Yale Vision portal. Fleets with multiple brands are no problem, enabling you to equip your non-Yale® lift trucks with the same technology. A customized dashboard handles the data analysis, providing clear, concise and interactive reports to enable assessment of fleet performance, efficiency and operator performance.

Three levels of management, ranging from Wireless Monitoring to Wireless Access to Wireless Verification, provide you a customized level of asset management for your operation – with a clear upgrade path if your needs change over time.

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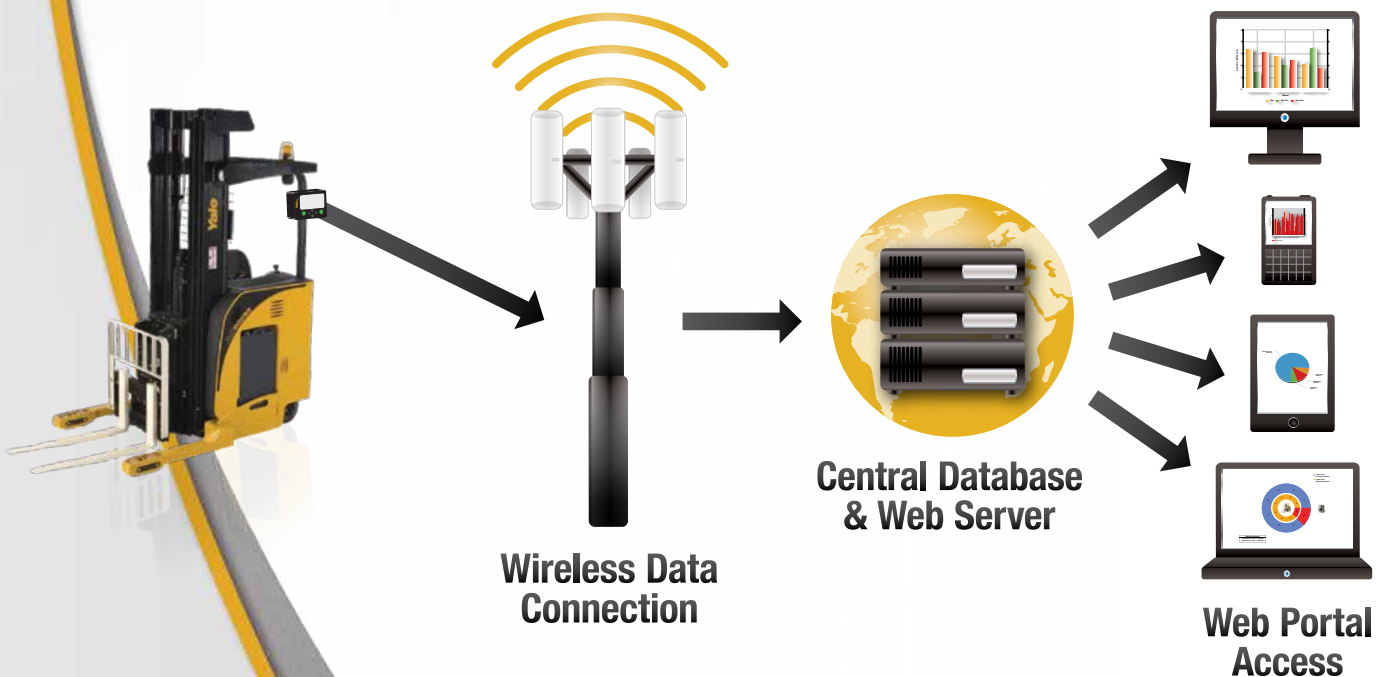
Wireless Monitoring
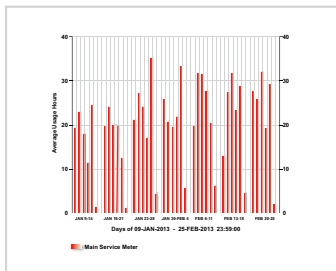
Remote hour meter/usage tracking

View and manage key performance indicator data per truck, fleet and location.
The Usage Tracking application can create reports that show the utilization of individual or fleets of trucks. These calculations are hour meter-based over user-specified intervals such as shift, day or other time period. Shift utilization comparisons can easily be generated and viewed, providing valuable insight into localized performance levels.

Fault code tracking

**Track and respond to CAN-based fault codes.**
Fault Code Tracking can be configured to send email alerts of fault code events by specific vehicle. Depending on severity, the fault can be stored for attention at the next service, sent to the dealer and/or customer to alert the need for service at the next opportunity, or used to initiate a call for immediate attention.
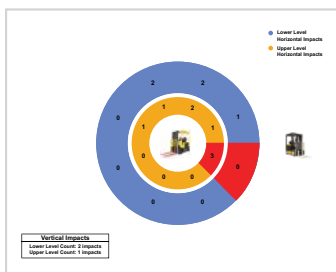
Impact sensing

**Report, display and log impact events.**
Receive alerts via email and the portal anytime an impact exceeds the preset g-force with the Rapid Messenger option. Data recorded and reported include truck ID, operator ID (if properly equipped), asset serial number and details of the impact event, including the time, direction of the impact, as well as the force.
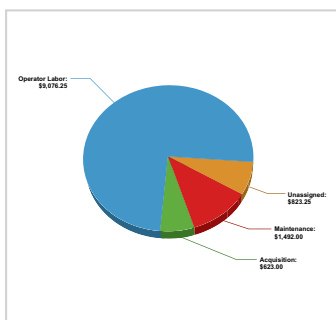
Cost of operations

Aggregate ALL your costs – see your real TCO.
Depending on your level of management automation, truck costs can be automatically and/or manually entered to produce comprehensive operational reports per truck, fleet and location. Acquisition, maintenance, and operator costs can be totaled and viewed as cost per hour, day, week, month or year as needed with a user-specified date range. Single or multiple trucks can be grouped as needed for reporting and management purposes.
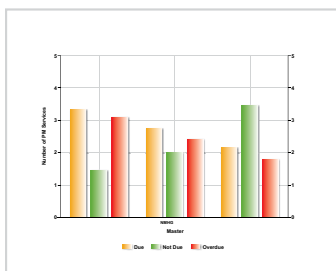
PM tracker

Remotely view and manage equipment servicing, all via the Yale Vision portal.
Select and view service types, set service intervals and develop a totally customized preventive maintenance program, all based on actual hours in service. Service history and forecast maintenance activities can be viewed and managed by truck and fleet groups. Complete PM service records are available via the portal interface whenever required.

Wireless Access

Wireless monitoring package, plus access control and automatic shutdown

Features

- Truck monitoring via web portal
- Remote Hour Meter / Usage tracking
- Fault code tracking
- Impact Sensing
- Cost of Operation
- PM Tracker
- Access control by operator (swipe card)
- Unattended and/or No Operation Truck Shutdown

Access control

Prevent unauthorized operation by untrained operators.
The wireless asset management system on the truck can be set up to prevent access of the unit by an untrained operator. The operator credentials are entered via the web portal and include details of the operator, badge ID number and training expiration date.

Automatic shutdown

Save energy when trucks are not in use.
When enabled, this option detects truck activity and operator presence, commanding a shutdown when preset inactive parameters are met. If your facility is enrolled in an energy audit or carbon footprint program, this documented energy conservation initiative provides clear evidence of lift truck compliance.

Wireless Verification

Wireless access package, plus operator pre-shift checklist

Features

- Truck monitoring via web portal
- Remote Hour Meter / Usage tracking
- Fault code tracking
- Impact Sensing
- Cost of Operation
- PM Tracker
- Access control by operator (swipe card)
- Unattended and/or No Operation Truck Shutdown
- Operator pre-shift checklist

Operator pre-shift checklist

Help ensure operators complete mandatory checklists – before truck operation.
OSHA requires that all forklifts be examined at least once daily before being placed in service. Checklists can be programmed right into the Yale Vision unit, with full visibility via the portal. Your operators will be automatically disciplined to run through all required checks prior to startup and truck movement.

It's about the technology – plus the team

Data is great, but your Yale® Dealer will make it work for you

Yale Vision is a great addition to your management toolkit. But when you partner with your Yale® Dealer, you get the best of both worlds – great fleet data plus the unmatched knowledge and experience that can help you get the most out of every truck in your fleet.

For Yale fleet owners and operators, Yale Vision is the only telemetry solution designed and supported by Yale, available on new equipment, and as an easy retrofit for existing trucks in your fleet. Mixed fleets are no problem. Your Yale® Dealer can offer you the option of equipping non-Yale® lift trucks with Yale Vision technology providing a solution for your entire fleet. Yale understands you have checklist verification obligations. Yale Vision coupled with Yale experience can help you address your obligations under these standards. Yale Vision can help you optimize fleet operation, decrease costs and downtime, and increase operational performance and productivity.

Raise your productivity by working with the experts – the team at Yale Fleet Management

With over 90 years of materials handling know-how, more than a decade of fleet management experience and a dealer network averaging over 27 years in the industry, Yale fleet management guarantees we can save you money right away or our services are free*. Our goal is to create efficiencies and cost savings that you'll see month after month, year after year.

*Ask about program details.

For more information, or to find your nearest Yale® Dealer, go to Yale.com.

Yale®

YALE MATERIALS HANDLING CORPORATION

www.yale.com.au