Yale Vision
Wireless Asset Management
Data-driven productivity

Take your fleet operation to the next level with wireless asset management from Yale.

Yale Vision can help increase uptime by delivering real-time telemetry data on every vehicle in your fleet. Data that can help maximize productivity, efficiency and safety. Using a cloud-based system, notifications and reports can be accessed via any device with an internet connection.

Promote operator confidence and performance

Whether you own or lease, your lift truck fleet represents a significant investment. Protect that investment from abuse, neglect and unauthorized operation with features like impact sensing, preventative maintenance tracker, and access control. The Yale Vision option helps prevent truck operation until the operator has completed standard OSHA pre-shift or specific industry-mandated checklists. 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’ll want to equip all the trucks in your fleet with Yale Vision technology.
Access the Yale Vision portal via desktop, laptop, tablet or smart phone – 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. E-mail notifications can be configured to make you aware of truck impacts, OSHA checklist faults, and diagnostic trouble codes as they occur.

**The first mobile app released for fleet management**

The first of its kind in the material handling industry, the Yale Vision mobile app offers a new level of data driven productivity now at the power of your fingertips. A site specific tool, instant insights can be gained regarding your truck fleet including impact alerts, checklist notifications, and a host of other crucial features making telemetry move at the speed of your business. Take the guess work out of the equation with a mobile solution that turns data and information into actionable insight.

- **Instant Insight**
  Information at your fingertips. No need to get to a computer for simpler, faster site analysis.

- **Smart Dashboard**
  Easy to use dashboard tracks your most important events, equipment in use and utilization information.

- **Fleet Management**
  Equipment lists can monitor your entire fleet or individual trucks. Take pictures of damages, add notes and view service details.

- **Event Notifications**
  Ability to turn on notifications within the app pertaining to critical events like impacts and checklists.
Scalable solutions to fit your operation

**Wireless Monitoring (Level 1)**
Wireless Monitoring is ideal for customers who simply want to monitor utilization, impacts, diagnostic trouble codes, schedule and track preventive maintenance, better understand your total cost of operations, and know the truck’s location at a site.

- **Utilization proficiency**
  Optimize work flow and boost productivity by analyzing the efficiencies of your operators and equipment.

- **Impact detection**
  Improve safety measures and reduce avoidable damage through accurate impact monitoring and real time alerts.

- **Safety tools & email alerts**
  Proactive monitoring systems will send notifications in real time to address events in an effective manner with instant follow up.

- **Equipment diagnostics**
  Monitor engine, transmission, hydraulic and electronic functions to ensure maximum uptime.

- **GPS location**
  Gain full visibility into the location of your fleet and operators, activity at your site, and where truck impacts are occurring at your facility.

- **Live utilization**
  Real time access to your fleet’s status including utilization, availability, charging or maintenance; providing insights to help right size your fleet.

With features like impact sensing, utilization metrics, and operator access control, you’ll have complete transparency into your day to day operations.
Wireless Access (Level 2)

Wireless Access now adds a proximity card reader to the system to encourage proper and safe operation of trucks. All the information you receive from Level 1 Wireless Monitoring will now be connected to an operator. Measure utilization by operator to better understand who is causing avoidable damage at your site with impact monitoring.

- **Operator access**
  Key card access will help ensure only card holders licensed and authorized are able to start and use equipment.

- **Impact lockout**
  In critical impact events, shut down your asset to ensure the equipment is inspected before returning to operation.

- **Inactivity shutdown**
  An inactivity shutdown helps conserve energy with your fleet by shutting down a truck when no operator is present for a specified amount of time.

Wireless Verification (Level 3)

Wireless Verification includes all the features of Wireless Monitoring and Wireless Access plus adds the ability to perform mandatory OSHA checklist without using a pen and paper.

- **Pre-shift checklist**
  The truck will not operate until the operator has completed standard OSHA pre-shift checklist or specific industry mandated checklist.

- **Wireless visibility**
  The Yale Vision module provides operators with visual insights such as operator access, utilization metrics, shutdown countdowns and the truck speed.
Battery vision

Yale Battery Vision is a fleet management solution that provides valuable insights to better care for your batteries and maximizes their performance life. Utilizing existing wireless networks, Yale Battery Vision monitors usage, alerts users of potential battery issues and transforms your facility’s vehicles into an intelligent fleet operation.

Key Email Alerts:
- High temperature
- Equalization overdue
- Deep discharge
- Electrolyte high
- Electrolyte low
- Imbalance

Charging data reports on state of charge, voltage current and battery temperature

Water level gauges when electrolyte levels are low, high or just right

Warranty compliance stores a complete documented history for warranty compliance

Yale Battery Vision provides online portal access of your fleet’s battery assets. You’ll gain insights on the general health of your fleet in terms of charge level, event notifications, and calculated asset health metrics while highlighting potential undesirable treatments of battery assets in relation to charge and discharge characteristics. With Yale Battery Vision, you can now take charge of your batteries.

Data analysis portal
Technology with a difference

Yale Vision plus Yale dealers has no equal

At Yale Materials Handling Corporation, we pride ourselves on being more than just a lift truck manufacturer. Throughout our Dealer Network, we’re also fleet managers, parts suppliers, capital procurement specialists and trainers. You’ll find when it comes to lift trucks, Yale dealers are strong partners.

Yale Vision and your local Yale® lift truck dealer provide the experience and technology that can help you optimize fleet performance, operation and cost. Our dealers and the people they employ are a strong asset. They are professionals who understand your business, can assist you in selecting the right lift truck and support you after the sale with fully equipped service vehicles for quick response.

For Yale fleet owners and operators, Yale Vision is the only wireless asset management 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 Vision technology providing a solution for your entire fleet.

Work with the experts

Yale offers centralized fleet management programs to help you effectively maintain, monitor, analyzes and optimize your lift truck fleet. Yale Vision will take your fleet to a higher level of intelligence. When you combine Yale Vision with Yale Smart Fleet Services, we can help you better understand key fleet metrics to provide you with a complete picture of operational and maintenance costs to show you areas where improvements can be made.

* Contact your local dealer for program details.