

# Take operator awareness to a new level with Yale Reliant™



The industry-first Yale Reliant™ solution uses a robust technology suite to automatically adjust lift truck performance based on real-time operating conditions and equipment status, while keeping the operator in control. It all comes together as a comprehensive tool to support operator awareness and adherence to best practices, tailored to the unique challenges of warehouse environments.



**PROXIMITY  
DETECTION**



**OBJECT  
DETECTION**



**ADJUSTING LIFT  
TRUCK PERFORMANCE**



**REAL-TIME  
LOCATION SENSING**

To learn more about Yale Reliant, email us at [reliant@yale.com](mailto:reliant@yale.com)

# Keeps operators in control and informed.

Real-time alerts provide information to the operator when the assist system is triggered and takes action.



## ENHANCE TRUCK AND LOAD STABILITY

Yale Reliant takes action to limit truck performance based on not only equipment information and load status, but based on location-based rules, proximity and object detection. It applies performance controls for smooth load movement and travel, including limiting travel speed when cornering and even arresting hydraulic functions if weight exceeds maximum limits.



## AUTOMATICALLY ADJUST TO WHAT'S AHEAD AND NEARBY

Local or real-time location technologies use proximity tags to detect trucks, pedestrians and beacons, while LiDAR technology detects objects in the path of travel – even those not connected to tags. Yale Reliant uses this information to trigger performance controls, such as following other equipment at proper distance, reducing speed near pedestrians and much more.



## ESTABLISH LOCATION-SPECIFIC RULES

Real-time location sensing enables warehouses to set rules for truck performance in specific zones. For example, warehouses can designate ends of aisles as automatic slow-down areas and exclude equipment from designated pedestrian-only zones entirely.

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