Yale Reliant™ with RTLS

Available with PD and CD systems

Yale Reliant is a robust technology suite designed to reinforce lift truck operating best practices and support operator awareness.

Real-Time Location Sensing (RTLS) utilizes ultra wideband (UWB) technology to provide device-to-server connections, allowing custom truck performance rules when operating in specific areas of the facility. RTLS is available to pair with Proximity Detection (PD) or Collective Detection (CD) to create a robust operator assistance package. As always, Advanced Dynamic Stability (ADS) is standard with every package.

The system is governed at a maximum speed of 5 mph; when the system is active, it will bring the vehicle to a controlled crawl speed of 1.5 mph. Utilizing speed requirements helps improve operator and pedestrian awareness while keeping the operator in control of the lift truck.

BENEFICIAL USE CASES

Advanced Dynamic Stability (traction & hydraulic controls)

ADAPTIVE SPEED CONTROLS

ADAPTIVE FORK & LOAD CONTROLS

Collision avoidance assist

TRUCK-TO-TRUCK ASSIST
360° field of view (CD/PD)

TRUCK-TO-OBJECT ASSIST
within path of travel, forks trailing (CD)

TRUCK-TO-PEDESTRIAN ASSIST
360° field of view (CD/PD)

TRUCK-TO-BEACON ASSIST
360° field of view (CD/PD)

Real-time Location Sensing

EXCLUSION ZONES
END OF AISLE SLOWDOWN
EXCEPTION ZONES
FORK HEIGHT RESTRICTIONS
SPEED CONTROL ZONES

Yale Vision™ wireless monitoring level 1 is required when ordering Yale Reliant.

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Yale®

LIFT TRUCK TECHNOLOGIES