

Take operator awareness to a new level with Yale Reliant™



Yale Reliant proactively adjusts lift truck performance based on real-time conditions, dynamically adapting speed and fork control to maintain the combined stability of the lift truck and load. Yale Reliant continuously monitors the combined centre of gravity of the lift truck and load it carries to apply carefully measured performance adjustments to avoid abrupt shifts or jerks that can upset stability, while keeping the operator in control of the lift truck.

[→](#) Get in touch to learn more.



**ADVANCED
DYNAMIC STABILITY**



**COLLISION
AVOIDANCE ASSIST**



**LOCATION-
BASED ASSIST**

Keeps operators in control and informed.



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



ADVANCED DYNAMIC STABILITY

Continuously monitors truck and load status to adjust travel speed and smooth forklift and tilt movement to help maintain overall stability and minimise the potential for tip overs.

Includes lateral and longitudinal stability, load slip assistance, lift/lower soft stops, mast lift/lower control, tilt/reach soft stop, and overload arrest.



COLLISION AVOIDANCE ASSIST

Detects obstacles and supports operator awareness by automatically and noticeably reducing the speed of the lift truck. Detection can include obstacles in the path of travel or badged pedestrians and equipment in close proximity, or both, based on selected detection technology.


Includes truck-to-truck assist, truck-to-pedestrian assist, truck-to-object assist and truck-to-beacon assist.




LOCATION-BASED ASSIST

Leverage real-time location sensing (RTLS) to allow warehouses to set custom rules to automatically limit lift truck performance when operating in specific areas of the facility.

Includes end-of-aisle slowdown, fork height restrictions, exclusion zones, speed control zones, and exception zones.

 Get in touch to learn more.

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