



REACTION

# ADVANCED TECHNOLOGY FOR OPERATOR AWARENESS



Hyster Reaction™ is an industry-first technology package that helps reinforce lift truck operating best practices, tailored to the complexity of demanding, fast-paced indoor lift truck environments. The solution applies a broad range of equipment performance controls based on location, equipment-specific thresholds and proximity to obstacles or pedestrians, while the operator remains in control of the lift truck.



**PROXIMITY DETECTION**



**OBJECT DETECTION**



**ADJUSTING LIFT  
TRUCK PERFORMANCE**



**REAL-TIME  
LOCATION SENSING**

TO LEARN MORE ABOUT HYSTER REACTION, EMAIL US AT [REACTION@HYSTER.COM](mailto:REACTION@HYSTER.COM)



# HYSTER REACTION™

Keeps operators in control and informed through an integrated display that alerts them when and why the assist system is triggered.



## MANAGE TRAFFIC WITH LOCATION-BASED RULES

Real-time location sensing enables operations to implement rules to limit truck performance in specific areas. This can include slowing travel speed at intersections, preventing lift trucks from accessing designated pedestrian-only zones and more.



## AUTOMATICALLY ADAPT TO SURROUNDINGS

Proximity detection uses tags to enable truck-to-truck, truck-to-pedestrian and truck-to-beacon detection, and LiDAR technology detects objects in the path of travel – even those not connected to tags. Hyster Reaction leverages this information to control performance, such as slowing down when pedestrians are nearby and maintaining proper distance when following other equipment.




## BOLSTER TRUCK AND LOAD STABILITY

In addition to location, proximity and object detection, Hyster Reaction also limits truck performance based on truck sensors and inputs. It prioritizes smooth load movement and travel, controlling lift, lower and tilt functions for load stability and limiting travel speed for the truck's lateral and longitudinal stability.



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