



# HYSTER REACTION [CD]

## 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.**

**Collective Detection (CD)** combines Advanced Dynamic Stability (ADS), Proximity Detection (PD), and Object Detection (OD) to create a robust operator assistance package. Hyster Reaction CD utilizes both 2D LiDAR sensors and ultra wideband (UWB) technology to identify potential obstacles.

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.

Note: Hyster Tracker™ Wireless Monitoring (Level 1) is required when ordering Hyster Reaction.

\* VNA object detection is for forklifts leading and trailing

### 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
- Truck-to-object assist  
within path of travel, forks trailing\*
- Truck-to-pedestrian assist  
360° field of view
- Truck-to-beacon assist  
360° field of view



**VISIT US AT [HYSTER.COM](https://www.hyster.com) OR EMAIL [REACTION@HYSTER.COM](mailto:REACTION@HYSTER.COM) TO LEARN MORE.**