



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.

Hyster Tracker™ Wireless Monitoring (Level 1) is required when ordering Hyster Reaction.
VNA does not utilize ADS, but utilizes the existing truck control systems for stability control.
** VNA object detection is forks 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 TO LEARN MORE.