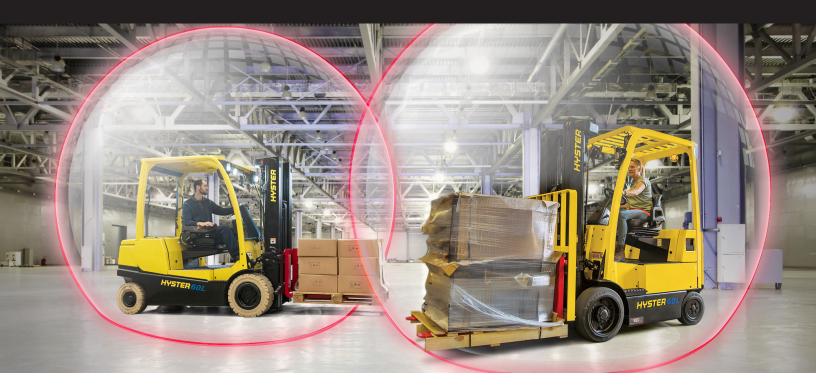


# HYSTER REACTION [CD]

# **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<sup>TM</sup> 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

### VISIT US AT HYSTER.COM OR EMAIL REACTION@HYSTER.COM TO LEARN MORE.

## **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