

IN-AISLE DETECTION SYSTEM

PROTECT YOUR EQUIPMENT
WITH 3 LAYERS OF SECURITY.

Designed to reinforce operator training, Raymond's In-Aisle Detection System (IADS) alerts operators when objects are detected in the truck's path—and brings the truck to a controlled stop.

Available as an option on Raymond Orderpicker and Swing-Reach models, IADS assists in keeping Orderpicker and Swing-Reach trucks separated while on the wire in the aisle, enhancing operator security and confidence in very narrow aisle (VNA) applications.

A LiDAR sensor detects objects within 30 feet of the truck when traveling in the tractor-first direction in the center of the truck path in wire guided VNA applications. *See key specifications.*

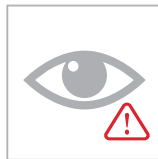


3 LAYERS OF SECURITY

When an object is detected in a truck's path, operators are alerted.



Audible Alarm



Visual Alert



Controlled Stop
Functionality

An operator can then continue operation of the truck, but speed is limited to 1 mph until the object has been removed.

If you're looking for a partner with the tools and experience to help you run better and manage smarter, contact us today at 1-800-235-7200 or visit us at raymondcorp.com.

RAYMOND

REINFORCE BEST PRACTICES

Raymond's In-Aisle Detection System helps reinforce best practices for lift truck operation which makes for more confident operators.

With fast pick requirements, the system provides operators with notice regarding a truck's proximity to other objects.

+ While operators must still follow their training and look in the direction of travel, IADS enhances an operator's awareness of their surroundings.



KEY SPECIFICATIONS

Sensor type: LiDAR

Programmable Sensing Distance: $\geq 30'$

Not suitable for cold storage environments

Minimum detectable object height: 8"

Minimum detectable field width: 9"

Requires wire guidance

COMPATIBLE TRUCK MODELS

IADS is available on the following Raymond wire guided trucks:

Orderpickers:

5300/5400/5500/5600

Swing-Reach Models:

9600/9700

INTELLIGENT WAREHOUSE SOLUTIONS

Raymond's In-Aisle Detection System is just part of a suite of integrated, intelligent solutions designed to enhance operator proficiency, security, awareness, and productivity:

- intelliguide™ Wire Guidance System
- Zoning & Positioning
- iWAREHOUSE RTLS
- Virtual Reality Simulator

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