

INTELLIGUIDE™ WIRE GUIDANCE

Raymond's® intelliguide wire guidance system is a fully integrated wire guidance option available for very narrow aisle lift trucks including Orderpickers and Swing-Reach® Trucks to automatically guide the vehicles in the aisles.

HOW IT WORKS

1. An electronic reader device (wire sensor) is mounted on the centerline of the truck that receives a signal from a wire buried in a center groove cut in the stacking aisle floor.
2. The sensors on the truck acknowledge the signal from the wire within the floor and control the steering mechanism to enable the truck to follow the wire system automatically.
3. The wire guidance system is integrated with the truck's braking system so that if the signal is lost the truck will automatically slow down and stop.

BENEFITS

- + Increases storage density through narrower aisles
- + Enhances productivity with faster travel speeds and programmable wire acquisition speeds in narrow aisles
- + Tracks performance in the aisle with advanced alarm and monitoring system
- + Automates positioning of the truck for smoother aisle entry prior to full speed travel
- + Reduces truck and rack wear/tear
- + Minimizes added maintenance costs
- + Provides flexibility to warehouse layout if changes are needed

Incorporating intelliguide allows the implementation of advanced technologies within your facility to further increase your productivity. Contact your local Sales & Service Center to learn if other automation-related technologies including Zoning and Positioning (ZaP) and In-Aisle Detection System (IADS) can enhance your operations.

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.

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