

RAYMOND COURIER™ AUTOMATED GUIDED VEHICLES



A COLLABORATIVE SOLUTION FOR TODAY'S LABOR CHALLENGES

With the ongoing challenges of labor reliability, availability, and affordability; operations are exploring and embracing the benefits of automation.

Raymond Courier™ trucks allow facilities to automate repetitive, horizontal transport, freeing operators for more value-added tasks. No matter where you are in the adoption process, the Raymond Courier truck offers a flexible, easy-to-implement, vision guided solution requiring no changes to your facility or interruption to your operation.

FAST PAYBACK. LOW TOTAL COST OF OWNERSHIP.

Quick Commissioning

- + No infrastructure changes or business interruption
- + Truck can be operational from Day 1

Superior Flexibility

- + Simple programming and reprogramming
- + Automatic and manual operation

Exceptional Scalability

- + Fast route transfers between trucks
- + Add or redeploy trucks as needed



Automated horizontal and vertical solutions for warehousing, distribution, and manufacturing operations.

*Actual savings and payback time for your specific location and application may vary. Reference our Raymond Courier Automated Guided Vehicles Brochure for sample application data.

CONTROL YOUR TRUCKS—AND YOUR BUSINESS

VISION GUIDED TECHNOLOGY

engineered by Seegrid—a market leader in 3D vision navigation—captures a 360° view of your environment, mapping locations and controlling truck behaviors.

SUPERVISOR SOFTWARE

allows you to monitor your Raymond Courier trucks from any web-enabled computer or mobile device—24/7—with real-time status updates.

iWAREHOUSE® TELEMATICS

gives you data-driven insights into your facility's operation by working with all the vehicles in your fleet—Raymond or non, automated or manual—to help you optimize fleet and labor productivity. *(optional)*

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

AUTOMATING—AND IMPROVING—YOUR WORKFLOWS

From inbound to outbound, simple cross-docking to more involved workflows, Raymond Courier trucks can seamlessly and reliably automate a variety of tasks in warehousing, distribution and manufacturing operations.

OVERVIEW

COURIER 3010
AUTOMATED
PALLET TRUCK



Horizontal transport and vertical pallet handling capability; versatile option ideal for pick-up and drop-off, end-of-aisle, end-of-line and conveyor picking applications

COURIER 3020
AUTOMATED
TOW TRACTOR



Horizontal transport; ideal for pulling cart or trailer loads in batch picking, parts-to-line and end-of-line (automated conveyor cart) applications

COURIER 3220
AUTOMATED
TOW TRACTOR



Horizontal transport; ideal for pulling carts or trailers with heavy loads on flat ground or ramps in batch picking, parts-to-line and end-of-line (automated conveyor cart) applications

COURIER 3030
AUTOMATED
STACKER



Horizontal transport; ideal for transporting pallets over long hauls, for put-aways, cross-docking and load staging applications

MAXIMUM CAPACITY	RAMP CAPACITY	OVERALL LENGTH	TURNING RADIUS	KEY FEATURES & OPTIONS
8,000 lb	N/A	160.3"	123.4"	+ Reverse motion and obstruction sensor (optional) + Auto pallet engagement and drop-off + Universal tapered forks + Single and double fork lengths available
10,000 lb	500 lb @ max. 5%	66.1"	60.1"	+ Automatic hitch and unhitch with dual slots for hitch height adjustment (optional) + Low Clearance Arch available for restricted-height areas down to 63" (optional)
15,000 lb	7,500 lb @ max. 11%	75.7"	69.8"	+ Dual slots for hitch height adjustment (optional) + Low Clearance Arch as standard design; can operate under low hanging structures
2,500 lb	8% at max. load	121.5" with 42" forks	74.5"	+ Reverse motion and obstruction sensor (optional) + Auto pallet engagement + ITA fork design

All Models: 24V Battery
Floor to Top of Vision Guidance Unit: 90.2" (models 3010, 3020, 3030)
Floor to Top of Operator Interface Unit: 63" (models 3220 and 3020 Low Clearance Arch option)

APPLICATIONS

		3030	3220/3020	3010			3030	3220/3020	3010		
WAREHOUSING	INBOUND	Staging to Putaway (floor to rack storage up to 72")	x			MANUFACTURING	Staging to Putaway (floor to rack storage up to 72")	x			
		Staging to Pick & Drop Location	x	x	x		Staging to Pick & Drop Location	x	x	x	
		Crossdock (staging to staging)	x	x	x		MATERIAL MOVEMENT	Kitted Parts-to-Line		x	
	MATERIAL MOVEMENT	Pallets from Pick & Drop to Outbound Staging	x	x	x			Bulk Parts-to-Line	x	x	x
		Trash/Dunnage Transport	x	x				Small Parts-to-Line		x	
	OUTBOUND	Pallet Picking (floor storage)	x					Sub-Assembly to Assembly Line		x	
		Layer picking to Outbound Staging	x					Empty Container Management	x	x	x
		Order Pallets/Carts to Pack-Out	x	x	x		Trash/Dunnage Transport	x	x	x	
Pallets to Wrapper/Wrapper to Outbound Staging		x	x		OUTBOUND	Finished Goods to Warehouse	x	x	x		
				Finished Goods to Outbound		x	x	x			

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