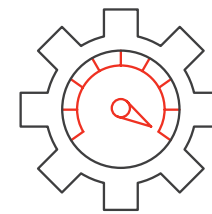


8000 SERIES PALLET TRUCKS

RAYMOND



OPTIMIZE, CONNECT, AUTOMATE.



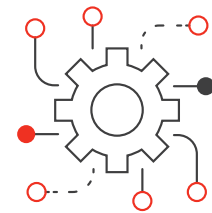
OPTIMIZE your operations, systems, assets, fleet and personnel to ensure everything in your facility provides the most value. Raymond applies the principles of lean management to help you achieve optimization, eliminate inefficiencies, and identify and solve challenges.

Solutions include Lean Management, Material Handling Equipment, Financing, Rentals, Virtual Reality Learning and Maintenance/Service.



CONNECT your facilities with innovative technologies. Smart technologies, like telematics, help operations gather and analyze data — providing actionable insights that can be implemented to deliver measurable business results.

Solutions include Telematics, Operator Assist Technologies, Labor Management Systems, Real-Time Location Systems, Object Detection Systems and Consulting.



AUTOMATE your operations to make production and distribution processes efficient, easily repeatable, consistent and cost-effective. Automation will enhance processes, maximize existing labor and resources, as well as make your warehouse more scalable.

Solutions include Automated Guided Vehicles, Automated Storage and Retrieval Systems, Robotics and Consulting Services.

PROVEN FOR EXCEPTIONAL RELIABILITY

With an increase in customer demands fueled by the power of ecommerce, many companies are seeing growth in the number of SKUs being stored within facilities and the need to move these products faster than ever. Having durable, reliable trucks that work for your application can make all the difference in running an efficient operation.

We offer a full line of pallet trucks to meet your delivery, order picking, and horizontal transport needs, whether you're looking for a rider or walkie powered pallet truck—we have you covered. From the bottom of the load wheels to the tip of the handle, our trucks are specifically designed for enhanced operator comfort and confidence and are equipped with technology and software that can be completely tailored to your application to increase your efficiency and productivity—keeping you ahead of the competition.

+ DURABILITY

Raymond® utilizes advanced technologies and sources best in class components to provide you with heavy-duty electric pallet trucks built to withstand the harshest applications, year after year. The materials are carefully selected and designed to ensure both maximum durability and energy efficiency.

+ PRODUCTIVITY

Engineered with features and options designed to work together, the 8000 Series pallet trucks will move more pallets in less time all while using less energy than competition. Equipped with innovative technology that is customizable to fit your application, you can increase your efficiencies for more productive operations.

+ MAINTAINABILITY

Built with fewer moving parts, durable materials, and allowing twice as much time between service intervals as conventional units, our pallet trucks deliver longer component life and lower cost of operation. The trucks, internally and externally, are designed for ease of maintenance – from covers that snap on and off without the need for tools to simple single point fork height adjustment, you will see increased uptime.



CAPABILITIES AND CAPACITIES TO SUIT YOUR APPLICATION

From walkie pallet trucks to tow tractors, end rider pallet trucks to second-level order pickers, Raymond offers a full line of automated or manual solutions to simplify your pallet handling, order picking, and horizontal transport applications.

Simply select your ideal truck based on your capacity, application, and industry requirements.

WALKIE PALLET TRUCKS:



8210 WALKIE PALLET TRUCK
+ 4500 lb. capacity



8250 WALKIE PALLET TRUCK
+ 5000 lb. capacity



8310 WALKIE PALLET TRUCK
+ 6000 lb. capacity,
8000 lb. capacity



8410 END RIDER PALLET TRUCK
+ 6000 lb. capacity,
8000 lb. capacity

RIDER TRUCKS:



8510 CENTER RIDER PALLET TRUCK
+ 6000 lb. capacity,
8000 lb. capacity



8530 RIDER STACKER
+ 2500 lb. capacity



8810 SIDE ENTRY PALLET TRUCK
+ 6000 lb. capacity,
8000 lb. capacity



8720 CENTER RIDER PALLET TRUCK
- SECOND LEVEL ORDERPICKER
+ 6000 lb. capacity,
8000 lb. capacity



8910 RIDER PALLET TRUCK
+ 6000 lb. capacity,
8000 lb. capacity

TOW TRACTOR:



8610 TOW TRACTOR
+ 10000 lb. capacity



8630 TOW TRACTOR
+ 15000 lb. capacity

	8210	8250	8310	8410	8510	8530	8630	8610	8720	8810	8910
APPLICATION											
Wholesale Food Distribution	X	X	X	X	X				X	X	
Food Processing		X	X							X	X
Grocery Retail		X		X	X						
Specialty Retail	X			X	X			X	X	X	X
Durable Wholesale Goods			X	X		X	X	X	X	X	
Non-Durable Wholesale Goods						X	X		X		
Low-Level Order Picking				X	X	X			X	X	X
2nd Level Order Picking				X	X				X		
Refrigerated Warehousing										X	X
Dock Work										X	X
Warehousing/3PL	X				X			X		X	
Rubber + Plastic Manufacturing								X			
Agricultural			X								
CYCLES											
Light Duty	X										
Heavy Duty		X	X	X	X	X	X	X	X	X	X
TRAVEL											
Short	X	X	X								
Long				X	X	X	X	X	X	X	X
AUTOMATED VERSION AVAILABLE*											
*Automated model is comparable, but not identical to the manual model referenced.					X	X	X	X			

WALKIE PALLET TRUCKS

Your operation is moving faster than ever, and you need trucks that can keep up. Our walkie pallet trucks incorporate advanced technologies designed to assist operators in maneuvering more easily and confidently in tight spaces.



- + Precise speed control to navigate in tight spaces
- + IP65 protection to electronics - with sealed contactors, connectors, controllers and cabling

8250



- + Engineered around a proven and powerful Raymond® built lithium-ion battery, the 8250 Walkie Pallet Truck lets you run longer, recharge quicker, and move more pallets—every shift, every day
- + Increase performance – integrated heaters allow battery to operate longer in cold temperatures
- + Smart technology allowing continuous communication between truck and battery

8310



- + Wide range of fork lengths and load wheel options
- + Dual lift cylinders
- + Programmable parameters

SUPERIOR MANEUVERABILITY WITH CLICK2CREEP™

Enables the operator to move an inch at a time with the tiller tucked tightly to the truck for superior control while separating speed from torque to maneuver over lift gates and curbs for enhanced efficiency and productivity.

GREATER RELIABILITY WITH LIFT AND GO™

Reduces wear to the undercarriage and assists in training operators by decreasing travel speed until forks are raised.

END RIDER PALLET TRUCK

Having the versatility to go from dock to stock to low level order picking quickly and seamlessly is becoming more crucial to keep pace with consumer demands. Designed to withstand high throughput and demanding applications, Raymond end rider pallet trucks boast a low step height, a roomy platform, and quick acceleration, so operators can move more product faster, while being more comfortable.



END RIDER PALLET TRUCK

- + Designed for maximum productivity and efficiency
- + Second level order picking model with pick steps available



END RIDER PALLET TRUCK

- + Entry from either side allows operators to pick more quickly, conveniently, and efficiently
- + Forks-first or tractor-first operation provides exceptional versatility and maneuverability



CENTER RIDER PALLET TRUCK - SECOND LEVEL ORDERPICKER

- + Minimize time between picks with simultaneous travel while lifting and lowering, and optional travel at height capabilities
- + Second level order picking with a 47" elevated operator platform

ENCLOSED END & CENTER RIDER PALLET TRUCKS

Moving more pallets in less time is necessary to stay ahead of the competition. Ideal for high volume applications that require longer travel distances, Raymond's End and Center Rider Pallet Trucks provide faster acceleration for less time between picks. Built to withstand heavy-duty order picking applications, these trucks are equipped with PowerSteer for up to 90% reduced steer effort for enhanced productivity.



CENTER RIDER PALLET TRUCK

- + Enclosed compartment for increased operator security
- + 23" cushioned walkthrough platform
- + Automated version available: 3010 Raymond Courier Automated Pallet Truck
- + Second level order picking capability with step insert



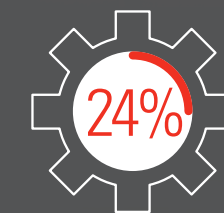
RIDER STACKER

- + Handle pallets of all sizes and types with 42" ITA hook-style forks
- + Handle loads at the floor or first level and interface with racks and conveyors
- + Automated version available: 3030 Raymond Courier Automated Stacker



RIDER PALLET TRUCK

- + Lift and Go technology increases durability
- + Ergonomically designed with larger operator compartment and padded lean points
- + Electronic power steering for quiet efficient operation



INCREASE IN PRODUCTIVITY USING A COMBINATION OF THE RAYMOND ADVANCE™ SYSTEM AND THE PICK2PALLET™ SYSTEM.

OPERATOR-ASSIST TECHNOLOGIES

Raymond offers integrated, multimodal technologies that can be added to your base trucks to enhance operator performance and confidence. Increase picking efficiency, accuracy, and productivity with our patented Pick2Pallet LED Light System and the Raymond Advance Operator Assist Technology.

PICK2PALLET LED LIGHT SYSTEM

An industry exclusive, this patented pick-to-light system uses LED technology to visually reinforce correct product placement in batch picking applications—reducing picking errors, improving fulfillment times, and enhancing operator training. The system maximizes productivity by directing operators to the desired pallet, enabling them to quickly move to the next pick with confidence.

+ 20% Increase in Productivity

+ 35% Reduction in Pick Errors

Available on: 8410, 8510, 8720

RAYMOND ADVANCE OPERATOR ASSIST TECHNOLOGY

A patent-pending technology, The Raymond Advance system allows operators to move their trucks—tractor-first—in an aisle using a small, ergonomic remote control. Operators are ideally positioned as they work, reducing low-level picking redundancies while increasing comfort, pick flow efficiency, and productivity. The system can be quickly and easily adopted with no special integration or installation requirements.

+ 20% Increase in Productivity

Available on: 8510

TOW TRACTORS

Durable and dependable, Raymond Tow Tractors are ideal for batch order picking and horizontal transport in heavy-duty and high throughput applications. Designed with a choice of hitch options— pin and clevis or automatic coupler— the 8610 and 8630 can quickly engage carts and trailers in a wide variety of operations.

8610



- + Longer truck life with a steel-reinforced frame that guards against impact, protecting critical components
- + Exclusive ACR® System provides longer battery life, quick acceleration and smooth speed control for enhanced productivity and operator confidence
- + Automated version available: 3020 Raymond Courier Automated Tow Tractor



8630

- + Pull more carts and transport more product for a lower cost per move with a 15,000 lb. towing capacity on flat surfaces
- + 11% grade capability up to 7,500 lbs., allows exceptional performance and towing capacity on ramps
- + Automated versions available: 3020 Raymond Courier Automated Tow Tractor, 3220 Raymond Courier Automated Tow Tractor



RAYMOND COURIER™ AUTOMATED GUIDED VEHICLES

With repetitive, time consuming hauls and pallet handling tasks and processes, the 8000 series applications are typically great automation candidates. The Raymond Courier Automated Guided Vehicle (AGV) line – comprised of Tow Tractors, Stackers and Pallet trucks – assists by taking these labor intensive tasks that don't require skilled attention and automating them – so operators can focus on more value-added tasks.

Using vision guided technology, the Raymond Courier is an infrastructure-free solution with quick commissioning, easy implementation and superior flexibility and scalability. Routes can be transferred between trucks and modified in house and the truck can be used in manual mode as needed.

3010 Raymond Courier Automated Pallet Truck: 8,000 lb. capacity

3020 Raymond Courier Automated Tow Tractor: 10,000 lb. capacity

3220 Raymond Courier Automated Tow Tractor: 15,000 lb. capacity with high performance towing on flat ground or ramps

3030 Raymond Courier Automated Stacker: 2,500 lb. capacity with lift height up to 72"

Raymond offers a broad line of automation solutions - including AGV's for vertical pallet handling, AS/RS systems, automated conveyors, robotics and more for complete system and product movement. Contact us today to see how we help you select, implement and integrate automation into your operation.

CUSTOMIZE AND OPTIMIZE YOUR FORKLIFT FLEET

In today's ecommerce-driven material handling environments—with increasing SKUs and a decreasing labor supply—you need to be able to customize your trucks to optimize your operation. Raymond can help you overcome your biggest challenges with a range of 8000 Series options designed to enhance efficiency, productivity, and operator comfort.

OPERATE MORE PRODUCTIVELY

Enhance truck performance, handling, and durability with an array of add-on options and technologies. Optimize travel speeds with Intellispeed, increase productivity with our Coastpro System, Jog Button, and PowerSteer options, and increase uptime with bushing options from greaseable steel to non-greaseable Teflon.

RUN MORE EFFICIENTLY

Increase the flow of goods through your facility by tailoring your trucks to the specific needs of your application. Maximize load capacity and operating efficiencies with single, double, or triple fork lengths, and optimize capacity and improve traction with a wide variety of load wheels.

WORK MORE COMFORTABLY

Increase productivity and reduce employee turnover with a variety of options designed to help operators work more efficiently and comfortably, including cushioned floor mats and spacious, padded compartments.

Contact your local Solutions and Support Center to see which options are available for each model, and may best enhance the productivity of your people and the profitability of your business.



IMPROVED PRODUCTIVITY IN COLD STORAGE APPLICATIONS

COLD STORAGE CONDITIONING

Enables lift trucks to work more efficiently within refrigerated and freezer applications by matching hydraulic, mechanical, and electrical components to different temperature levels to assure peak performance.

Available on: 8210, 8250, 8310, 8410, 8510, 8530, 8610, 8630, 8720, 8810, 8910

EXTREME ENVIRONMENT CORROSION PACKAGE

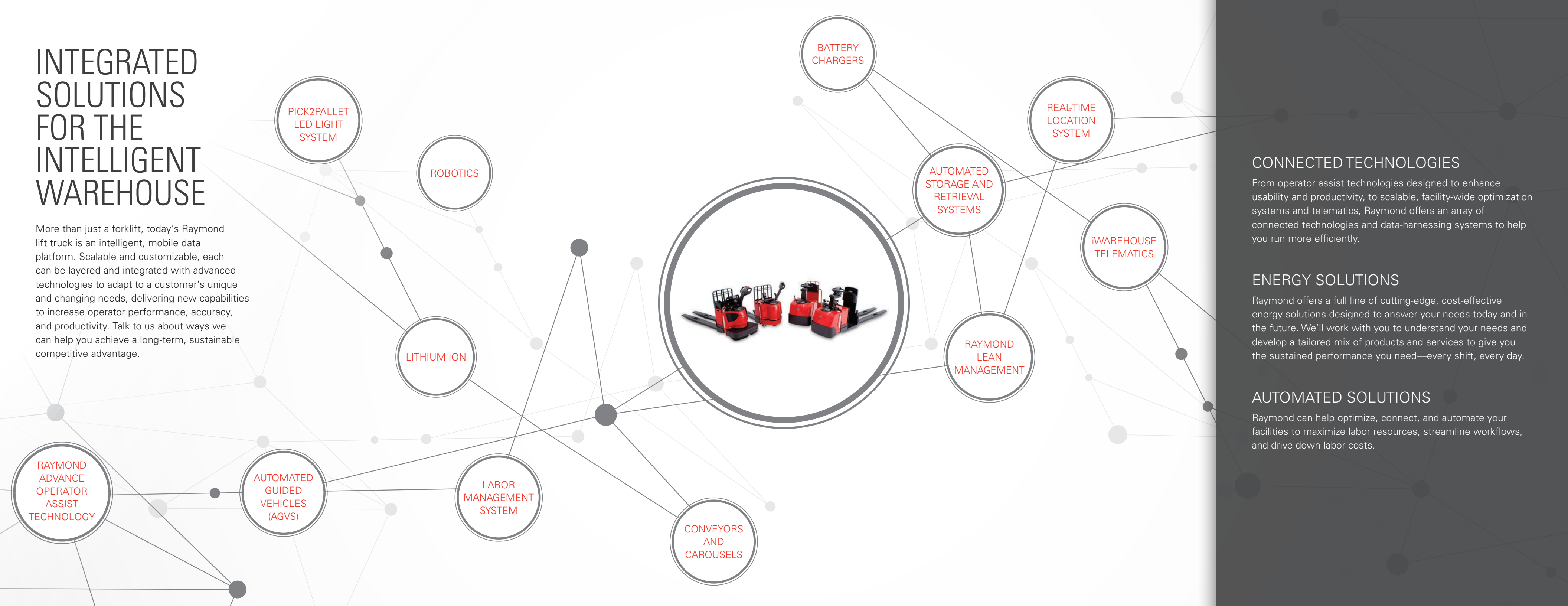
Provides hot dipped galvanization to protect the tractor, fork frame, and undercarriage components from brine and corrosive fluids. These protective features will extend the life of the truck and help to reduce overall costs.

Available on: 8210, 8250, 8310, 8410, 8810 by factory request



INTEGRATED SOLUTIONS FOR THE INTELLIGENT WAREHOUSE

More than just a forklift, today's Raymond lift truck is an intelligent, mobile data platform. Scalable and customizable, each can be layered and integrated with advanced technologies to adapt to a customer's unique and changing needs, delivering new capabilities to increase operator performance, accuracy, and productivity. Talk to us about ways we can help you achieve a long-term, sustainable competitive advantage.



CONNECTED TECHNOLOGIES

From operator assist technologies designed to enhance usability and productivity, to scalable, facility-wide optimization systems and telematics, Raymond offers an array of connected technologies and data-harnessing systems to help you run more efficiently.

ENERGY SOLUTIONS

Raymond offers a full line of cutting-edge, cost-effective energy solutions designed to answer your needs today and in the future. We'll work with you to understand your needs and develop a tailored mix of products and services to give you the sustained performance you need—every shift, every day.

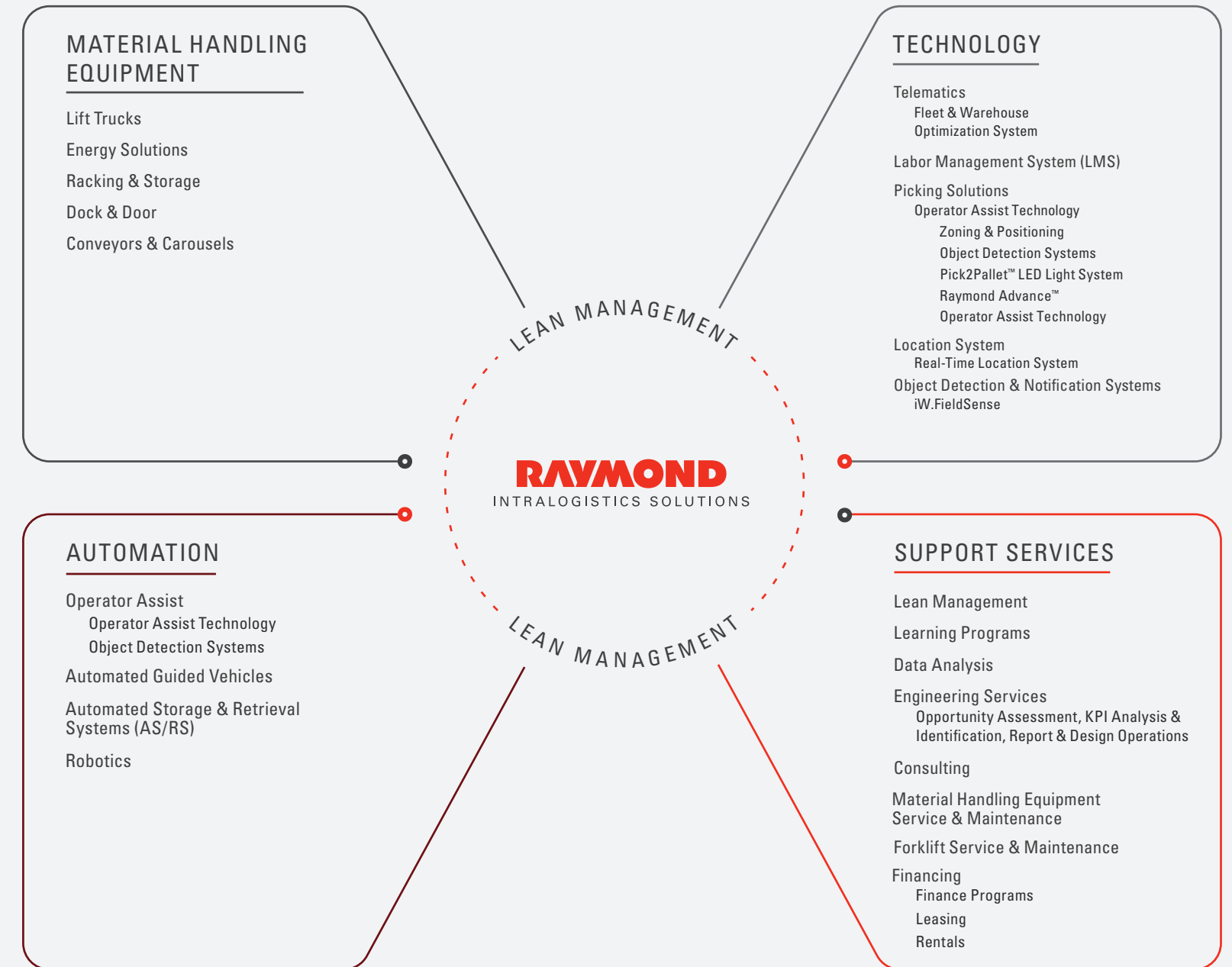
AUTOMATED SOLUTIONS

Raymond can help optimize, connect, and automate your facilities to maximize labor resources, streamline workflows, and drive down labor costs.

YOUR COMPLETE INTRALOGISTICS SOLUTIONS PARTNER

Raymond is your single source for complete intralogistics solutions – offering customers the technology and know-how needed to provide warehouse operations, distribution centers and manufacturing facilities with a competitive edge. Our innovative solutions can help you optimize, connect, and automate your operation to cut lead times, reduce waste, minimize downtime, and improve quality.

By combining industry expertise and lean management principles with advanced material handling equipment, intelligent warehouse technology, labor management tools, automation, and support services, we can provide tailored solutions that optimize your people, processes, and facilities, and drive your business forward.



RUN BETTER. MANAGE SMARTER.

At Raymond, our aim is to deliver the utmost quality and to work for continuous improvement every day, in every aspect of our business. We are proud of what we build. We are proud of the level of service we provide to keep our customers' business up and running. We take pride in our commitment to our customers through our end-to-end approach in helping them find smarter, more efficient, and more effective solutions.

We value the trust that Raymond has earned through decades of proven performance and hands-on innovation. Since the patenting of the first hand-pallet truck to the invention of the reach truck to our pioneering work in narrow aisle operations and beyond, Raymond has led the way in providing customers with the tools and expertise to improve their business.

IF YOU'RE LOOKING FOR A PARTNER WITH THE TOOLS AND EXPERIENCE TO HELP YOU RUN BETTER AND MANAGE SMARTER, LET'S TALK.

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Due to continuous product improvements, specifications are subject to change without notice. Some systems and features shown are optional at extra cost. ACR System, Raymond, Safety on the Move, Steps to Safety, Raymond Asset Protection, Raymond RENEWED, Raymond Parts, Raymond Courier, iTRACK and iWAREHOUSE are U.S. trademarks of The Raymond Corporation.

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SIPB-1023B 323

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