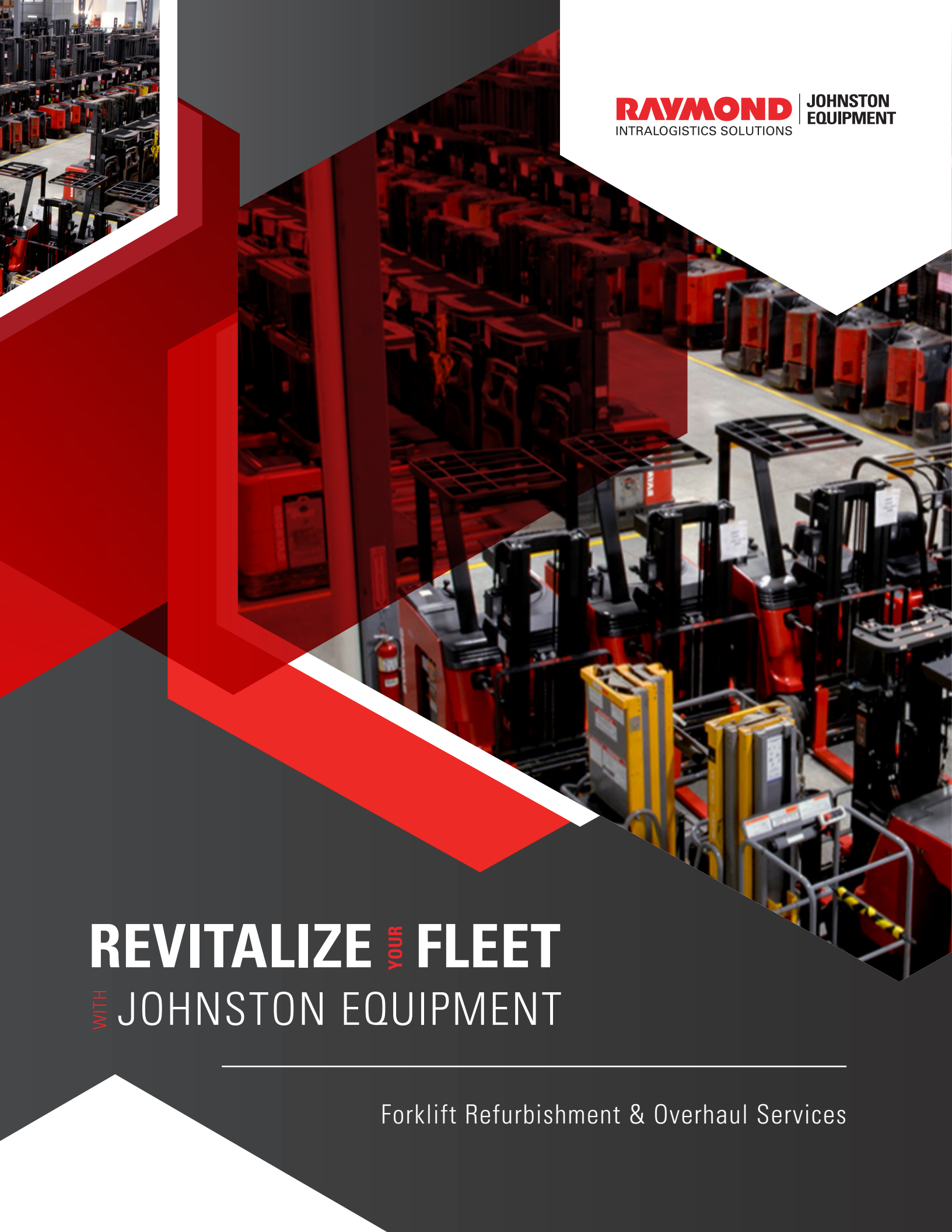




RAYMOND | **JOHNSTON**
INTRALOGISTICS SOLUTIONS | EQUIPMENT

REVITALIZE YOUR FLEET

WITH JOHNSTON EQUIPMENT

Forklift Refurbishment & Overhaul Services

WHY REFURBISHMENT?

At Johnston Equipment, we recognize the critical role that your forklifts play in your operations. That's why we offer comprehensive refurbishment and overhaul services designed to extend the life of your equipment, enhance performance, and ensure that your operations run efficiently and safely.

BENEFITS OF REFURBISHMENT



EXTENDS LIFE & YIELD FROM EXISTING ASSETS

- Upgrades & refurbishment of critical components can raise the performance and prolong the lifespan of equipment, resulting in greater returns on assets
- Operators are familiar with existing equipment, eliminating need for additional training



REDUCES POTENTIAL FOR FUTURE COSTLY REPAIRS

- Greatly reduce the risk of costly, unplanned repairs over the next several years
- Only invest in what is needed to restore equipment
- Investment can be capitalized and depreciated as value has been added to equipment



SAFETY

- Historical data indicates that components degrade at higher rates after 8,000 hours of pedal operation, so refurbishment can be used as a strategy to help mitigate potential future risks
- Detailed shop equipment inspections can provide additional insights regarding the condition of major components (for example, Magnaflux testing can identify small cracks in main carriage that may not be visible during regular scheduled maintenance)



ENVIRONMENTAL SUSTAINABILITY

- Refurbishment is an eco-friendly option that reduces Scope III carbon emissions by maximizing the use of existing materials and components

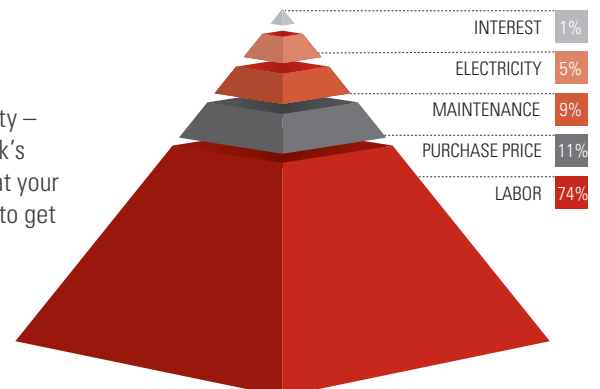


QUICK TURNAROUND WITH MINIMAL DOWNTIME

- Lengthy lead times on new equipment may not be practical for your operation. A Johnston Equipment refurbishment can get your machine back to work in 1-6 weeks (dependent on job intensity)
- Refurbishment work can be scheduled to provide minimal disruption to your operations
- To ensure you maintain productivity, Johnston Equipment may provide short-term rental units

DID YOU KNOW

Having an upgraded forklift fleet can affect productivity – and with labour accounting for 74% of a lift truck's operating costs, you need to make sure that your trucks are running at peak efficiency to get the best return on investment.



PROVEN PROCESS FOR QUALITY & RELIABILITY

Refurbishing your forklift with Johnston Equipment means more than a tune-up – it's a reconditioning designed to extend equipment life and performance. Our process for major restoration includes a thorough inspection, targeted refurbishment, and careful replacements where necessary, followed by a final finish to bring your machine to top working order with fresh, like-new look.



CONSULTATION

Meet with a Technician and Sales Representative to discuss equipment condition / issues, goals for the refurbishment, and any upgrades you would like.



TRANSPORT TRUCK TO PROFESSIONAL SERVICE SHOP

We will help to facilitate smooth transportation of your equipment to a local Johnston Equipment Service Facility.



DETAILED INSPECTION & ASSESSMENT

A Shop Technician will complete a full diagnostic, comprehensive assessment of your truck to pinpoint areas requiring attention, allowing for efficient planning of the refurbishment process.



ESTIMATE & APPROVAL

We will provide you with a detailed estimate inclusive of parts & labour costs and an estimated timeline to complete the refurbishment.



REFURBISHMENT PROCESS

Our skilled Technicians perform repairs and replacement of mechanical / electrical / hydraulic components, cosmetic restoration and compliance / safety checks.



QUALITY CHECK

After the refurbishment process is completed, we will perform our standard pre-delivery quality inspection to ensure your truck is functioning correctly. We will also confirm your truck meets industry safety standards & compliance requirements.



FINAL REVIEW

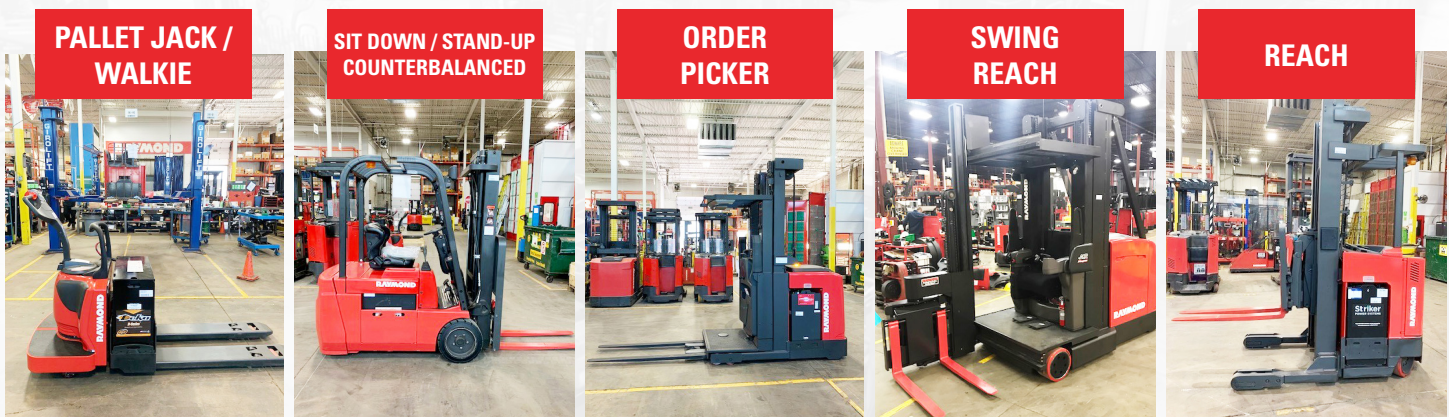
Once the refurbished truck has arrived at your facility, a Technician will review the completed work with you, highlighting what was done and any recommendations for future maintenance.

TAILORED SERVICE OPTIONS

When it comes to keeping your fleet performing at its best, Johnston Equipment offers flexible refurbishment options tailored to meet your specific needs. Whether you require a Major Restoration to revitalize heavily used equipment or a Cosmetic Refresh to upgrade physical appearance, our service options are designed to maximize efficiency, extend asset equipment life, and fit seamlessly into your operation.

EXPLORE OUR RANGE OF SOLUTIONS TO FIND THE RIGHT LEVEL OF SERVICE FOR YOUR RAYMOND FORKLIFT

SERVICE LEVEL	IDEAL FOR	CORE COMPONENTS	ADDITIONAL BENEFITS	OUTCOME
 Major Restoration (Level 1)	Forklifts with significant wear and tear.	Restoration of key structural, hydraulic, and electrical systems. Replacement of wearable components if required.	Includes Cosmetic Refresh (Level 3).	Restores forklift to like-new condition with improved performance and reliability.
 Selective Refurbishment (Level 2)	Forklifts requiring a targeted component repair or upgrade.	Refurbishment of a specific component such as the mast, carriage / scissor assembly, hydraulic manifold or drive unit. Addition of specialized options are also included in this category.		Increases forklift efficiency with targeted investment
 Cosmetic Refresh (Level 3)	Mechanically-sound forklifts needing a visual upgrade or transformation.	Cleaning, minor cosmetic repairs, and repainting for improved aesthetics.	Includes detailed inspection and recommendation of performance-improving repairs.	Enhances forklift appearance, helping to maintain professional image.



THOROUGH INSPECTION, BETTER RESULTS

At Johnston Equipment, Level 1 (Major Restoration) and Level 2 (Selective Refurbishment) services include an inspection process designed to identify wear, damage, and potential performance issues. Our skilled Raymond-Certified Technicians conduct a detailed evaluation of each forklift, focusing on critical system components. An output of this process is a tailored refurbishment plan for your equipment that restores functionality and extends unit life. This meticulous approach ensures the finished product meets standards of safety, reliability, and performance.

INSPECTION CHECKLIST

General: Equipment is externally cleaned and checked for structural integrity.

Drive Units: Inspected for damage and excessive play in gears and bearings. Repaired if needed.

Caster Assembly: Inspected for wear & damage. Repaired / replaced if needed.

Motors: Checked for brush wear and commutator damage. Repaired / replaced if needed.

Hydraulic Pumps: Inspected for leaks. Pressures checked. Repaired / replaced if needed.

Valves: Inspected for leaks and operation. Resealed / replaced if needed.

Hose Assemblies: Inspected for leaks and damage. Replaced if needed.

Mast Assembly: Inspected for physical damage and wear. Mast is repaired and reshimmed as needed. Lift rams are inspected for chrome damage and leaks. Cylinders are repaired / replaced if needed.

Electrical: Inspected for excessive wear and physical damage. Checked to ensure tight connections. Repaired / replaced if needed.

Carriage Assembly: Inspected for wear and damage. Repaired if needed.

Brake System: Tested for safe operation. Components are rebuilt or replaced if needed.

Steering: Checked to ensure smooth operation and no loose parts. Adjusted / repaired if needed.

Wheels & Tires: Inspected for wear and serviceability. Replaced if needed.

All Moving Parts: Lubricated as appropriate.

Paint: Unit is externally detailed or painted. Custom options available.

Functional Testing: Equipment is tested under load conditions to ensure proper operation of all controls and functions (and alignment with original manufacturer specifications).



ENHANCE PERFORMANCE & SAFETY

Unlock the full potential of your refurbished forklift with personalized upgrades to boost performance, improve safety and enhance functionality. These features are designed to adapt your equipment to meet the unique demands of your operations.

EXPLORE OUR RANGE OF CUSTOMIZABLE FEATURES

CATEGORY	FEATURE	DESCRIPTION / BENEFITS	Walkie / Pallet Truck	Counterbalanced	Order Picker	Swing Reach	Reach
Power 	Watering System	Items to enable battery watering maintenance	✓	✓	✓	✓	✓
	Battery Covers	Covers battery, providing nice appearance to the truck	✓	✓	✓	✓	✓
	Battery Accessories	Rollers, connectors, extractor, changers, spacers	✓	✓	✓	✓	✓
Safety 	Lights	Improves visibility for both operators and warehouse staff	✓	✓	✓	✓	✓
	Alarms	Various alarms for operator communication / signaling	✓	✓	✓	✓	✓
	Mirrors	Allows operator to view items not in line of sight		✓		✓	✓
	Fire Extinguisher	Portable container to extinguish small fires	✓	✓	✓	✓	✓
	Load Backrest	Provides additional support for high palletized loads	✓	✓			✓
	Rear Vertical Guard Post	Vertical posts increase operator protection					✓
	Overhead Guard Cover / Mesh	Prevents small items from falling through overhead guard		✓	✓	✓	✓
	Operator Compartment Sensor (OCSS)	Reinforces proper operating position for operators		✓			✓
	Fork-Tip Laser System	Assists operator accuracy with fork placement					✓
	Rear-View Camera	Increases awareness and safety when reversing		✓			
	Vantage Point System	Camera system that provides visual assistance to operators		✓			✓
	Wear Plates	Protective plates		✓			✓
	Fall Protection Harness & Tether	Safety harness & tether system to limit falls			✓	✓	
	Reflective Decals	Provide visibility for low-light environments	✓	✓	✓	✓	✓
	iWarehouse Telematics System	Telematics solution to improve fleet insights & performance	✓	✓	✓	✓	✓
Functionality 	Wire Guidance	Fully integrated solution to guide forklifts through narrow aisles			✓	✓	
	Wheels & Tires	Customized good, better, best options tailored to application	✓	✓	✓	✓	✓
	Forks	Specialized options (thickness, length, tapering, heat treated, hydraulic adjustable, extensions, etc)	✓	✓	✓	✓	✓
	Special Paint Colours	Customized truck colours to match company branding	✓	✓	✓	✓	✓
Operator Convenience 	Storage Tray	Holds tape, pencils, labels, and other small items	✓	✓	✓	✓	✓
	Keyless On / Off Switch	Switch that does not require physical key to power truck on / off	✓	✓	✓	✓	✓
	Height / Tilt Indicator	Information aid for the operator regarding height / tilt of forks					✓
	Operator Cooling Fan	Provides cooling comfort to operator	✓	✓	✓	✓	✓
	Operator Clipboard	Holds paperwork so operators can be organized		✓	✓	✓	✓
	Beverage Holder	Holder for water bottles and cups		✓		✓	✓
	Cold Storage Conditioning	Heated control handle, seats and floor cushion to provide relief in freezer applications. Additional protection to electronic components	✓	✓	✓	✓	✓

The list above includes common enhancements that are requested by customers. We do offer many more options. Please reach out to your Sales Representative!

THE JOHNSTON ADVANTAGE

With our comprehensive service options, expert advisory teams and reliable parts sourcing, we're here to help you maintain performance across all your material handling equipment. Our tailored solutions, backed by over 75 years of industry experience, ensure that your operations run smoothly, minimizing downtime and maximizing productivity.

CHOOSING JOHNSTON EQUIPMENT MEANS INVESTING IN THE LONG-TERM EFFICIENCY AND SUCCESS OF YOUR FACILITY ASSETS



BEST-IN-CLASS RAYMOND-CERTIFIED TECHNICIANS

Our skilled technicians bring extensive experience in forklift refurbishment and overhauls, ensuring every job meets the highest standards. With specialized training and a deep commitment to quality, our team addresses each component with precision, from diagnostics to final touches. You can rely on our expertise to restore your equipment to like-new condition.



HIGH-QUALITY DURASOURCE & RAYMOND OEM PARTS

Being part of the Raymond group gives us access to DuraSource and Raymond OEM parts, ensuring your refurbished forklift operates with reliability and efficiency. Our use of trusted, durable components helps deliver consistent performance and extended equipment life.



NATIONWIDE SERVICE COVERAGE

With service facilities located across Canada, Johnston Equipment offers consistent, high-quality refurbishment solutions no matter where your business operates. Our extensive network means quick turnaround time and local support you can depend on.



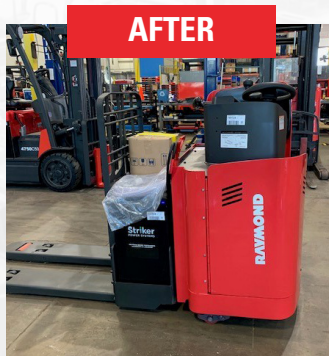
BEFORE



AFTER



BEFORE



AFTER



READY TO GIVE
YOUR FORKLIFT
A FRESH START?

**CONTACT JOHNSTON
EQUIPMENT TODAY!**



Johnston Equipment –
Your Trusted Partner in
Material Handling Solutions

CONTACT US

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