



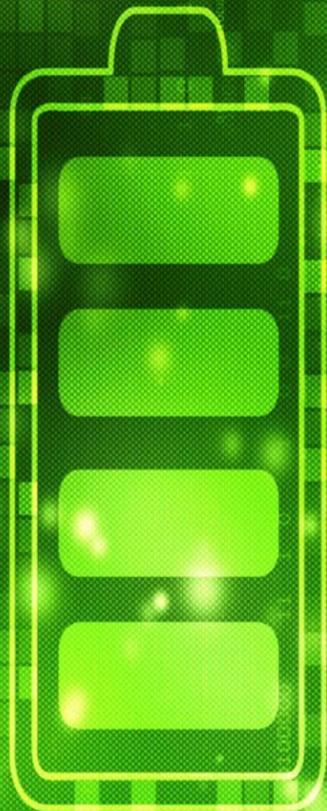
# Lithium Ion Batteries

## SAVING YOU TIME AND MONEY WITH SMART TECH AND GREEN SOLUTIONS

With our vast selection of brands, we have the power and flexibility to hand pick the right solution tailored to your needs.



# Clean technology



## REDUCE YOUR COST OF OWNERSHIP, WHILE INCREASING PRODUCTIVITY AND SAFETY

A single lithium ion battery will do the work of three regular batteries.

Longer lifespan + \$0.00 on maintenance = average annual savings of \$9000 on just one forklift.

With upgradeable modular designs that can handle any task, now is the time to make the switch to lithium ion technology.

### WHY WAJAX?

#### Single Point of Contact

- Technical
- Sales & Pricing
- Demo
- Warranty Support
- Maintenance Support

#### Pricing

- Customer can take advantage of dealer preferred pricing

#### Warranty & Service

- Wajax will advocate on customers behalf for Warranty and Maintenance issues
- Local presence, quick response time
- Factory trained technicians

#### Parts

- Wajax stocks and replenishes parts
- Manufacturers point of contact for repair
- Battery Aging - Ongoing monitoring of fuel sources to assist in Lifetime analysis

## LITHIUM ION BATTERIES ARE ABLE TO RUN RELIABLY AND CONSISTENTLY OVER MULTIPLE SHIFTS, REDUCING TIME SPENT ON MAINTENANCE AND CHARGING.

### WHY LITHIUM ION?

#### STRENGTH



- High energy density — 95% energy efficient
- Consistent power output at all battery levels
- Works in extreme temperatures and certified for freezers

#### LONGEVITY



- Quick charging time — charges from 0%-100% in 1-2 hours
- Single charge lasts 16-18 hours
- Long life cycle - can last up to 5,000 cycles / 10+ years depending on application
- Can operate seven days a week

#### SIMPLICITY



- No priming prior to initial charge
- No maintenance — self discharge
- No risk of spillage — auto-equalizes
- Convenient, place-anywhere, charging stations

#### SAFETY



- Will not overheat
- No risk of acid burns during watering process
- Ideal for such as food or medical - no acid spills or emissions that could contaminate foods
- Avoid injury & enhance ergonomics as battery swapping is not required

### Lithium VS Lead Acid

Lithium Feature	Customer Benefit
<b>Much faster re-charge</b>	<ul style="list-style-type: none"> <li>• Can be charged during breaks</li> <li>• One battery can do the work for three; No need to swap out batteries</li> <li>• Increased availability of vehicle (Up to 24/7)</li> </ul>
<b>No need for 2<sup>nd</sup> (or 3<sup>rd</sup> battery)</b>	<ul style="list-style-type: none"> <li>• Saves space (no equipment required for battery swap)</li> <li>• No risk of worker injury during swap</li> </ul>
<b>No gassing during charge</b>	<ul style="list-style-type: none"> <li>• No inhalation risk</li> <li>• No risk of an unsafe event due to hydrogen generation</li> <li>• Safer for handling food or medical products</li> </ul>
<b>No maintenance (no watering)</b>	<ul style="list-style-type: none"> <li>• Lower cost of maintenance (lower TCO)</li> <li>• No risk of acid burns</li> <li>• Increased vehicle availability</li> </ul>
<b>Longer life</b>	<ul style="list-style-type: none"> <li>• Lower TCO</li> <li>• Better return on investment</li> </ul>

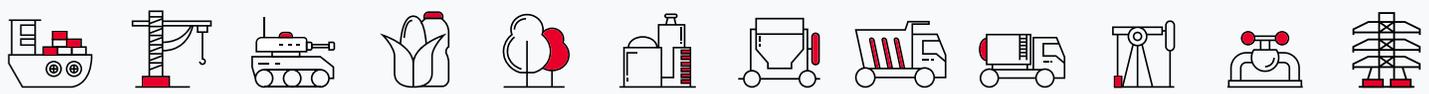
**Find the right Lithium Ion solution for your application. Contact your local Wajax representative today.**



# Across Industries. Across Canada.

Since 1858, Wajax has been serving major Canadian industries as one of the nation's leading providers of heavy equipment, power systems, and industrial products and services.

With our dedicated team, national network, diverse market expertise, broad range of products and services and world-class vendor partners – Wajax has you covered from coast-to-coast.



**// Together We Get More Done.™**

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