



motive.li

BUILT FOR DEMANDING INDUSTRIAL OPERATIONS

 Forklifts keep materials moving.
When they stop, production slows.

Designed for tough industrial environments — from sawmills and lumber yards to cold storage and heavy outdoor operations — motive.li batteries are engineered to support:



Using **lithium-iron-phosphate (LFP)** chemistry and **advanced battery management**, motive.li delivers **reliable power** with **significantly reduced maintenance** compared with lead-acid systems.

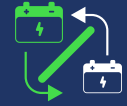
maxwell+spark

Seamless replacement for lead-acid.

motive.li batteries provide plug-and-play replacement for lead-acid batteries, enabling a **smooth transition** to lithium-ion.



No Gas Emissions



No Battery Swapping



No Watering or Acid Handling



Significantly Reduced Maintenance



Safety engineered into every battery

motive.li batteries include multi-layer digital safety architecture, with: **cell-level monitoring** and balancing thermal and electrical protection **triple-layer over-charge and over-discharge protection**. Systems are designed to meet key industrial safety standards including **UL2580** and **IEC62619**.



Built-in intelligence and fleet visibility.

Integrated telemetry provides real-time insight into:

- battery health
- charging behaviour
- fleet utilisation

Helping operators reduce downtime and optimise fleet performance.



Maximum uptime through intelligent charging.

Rapid opportunity charging allows forklifts to recharge during breaks and shift changes.

Typical full charge times:

hardCore

under 1 hour

CoreGen3

~1 hour

BASE

~2 hours

One charger can be used across all battery voltages, simplifying charging infrastructure and enabling continuous operation with a single battery per vehicle.

LIFETIME COST PER SHIFT

- Lead Acid Cost %
- Warrantied Life Cost %
- Projected Life Cost %



Lower total cost of ownership

Compared with lead-acid batteries, motive.li offers:

- longer service life
- reduced electricity consumption
- lower maintenance requirements
- improved operational uptime



Three ranges for different operational demands

hardCore

Built for **extreme environments** with heavy vibration, temperature variation and intensive charging requirements.

CoreGen³

Optimised for high-throughput operations, offering excellent cost per cycle and a **6-year warranty**.

BASE

A **reliable and economical** lithium-ion solution with a **5-year warranty**, ideal for standard operations.



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