

FORKLIFT BATTERY MAINTENANCE

5 STEPS TO BATTERY MAINTENANCE

Proper battery maintenance is essential to maximize forklift performance and lifespan. Use our battery care tips to keep your forklift running smoothly for daily tasks and periodic use.

Total Warehouse Energy Experts can help you understand the key components and how to maintain them effectively.

1. Charge the Battery Properly

Charge when below 20% and ensure it reaches full capacity. Avoid overcharging or interrupting the process, as this can shorten battery life. Keep compartments open during charging and prevent long periods of discharging.



2. Maintain Fluid Levels

Check fluid levels after several charges, ensuring water covers the battery plates. Top up with distilled water after a full charge to prevent overfilling and use a hydrometer to check gravity levels monthly.



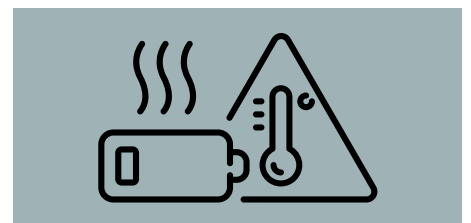
3. Equalize the Battery

Regularly overcharge the battery to remove sulfate buildup and balance cell charges. Use the equalizing setting as needed to reverse acid stratification.



4. Regulate Battery Temperature

Monitor battery temperature during charging and usage. Ensure proper ventilation to prevent overheating and extend battery life.



5. Clean the Battery

Regularly clean to prevent electrolyte buildup, corrosion, and self-discharge. Use warm water and battery cleaner, ensuring all components are dry and secure after cleaning.

