

# **Fleet Tracker®**

## **BATTERY FLEET MANAGEMENT**

Fleet Tracker® is a leading cloud-based industrial forklift battery fleet management system utilized by corporate managers, battery room supervisors, and battery extractor operators. Fleet Tracker uses the latest Industrial Internet of Things (IIoT) technology to provide a detailed look into an organization's battery room to help managers reduce maintenance costs, increase productivity, and improve profitability. Pair the Fleet Tracker with any BHS powered battery extractor utilized in side extraction applications, such as the Operator Aboard Battery Extractor, Automatic Transfer Carriage, or Mobile Battery Extractor, as well as with Portable Gantry Cranes.







## ***Fleet Tracker Streamlines & Monitors Battery Room Operations***

Lead-acid forklift batteries are the most reliable source of motive power in the industry, but they require strict management to operate at peak efficiency. Without a battery rotation plan in place, you can expect inefficiencies such as overused batteries with poor run-times, more frequent battery exchange, underused batteries costing ongoing storage and maintenance fees, and battery over-purchasing, to name a few. **Poor battery room practices ultimately affect the productivity of the entire forklift fleet.**

Fleet Tracker is an advanced solution configured to your battery room to streamline the battery change-out process, ensuring accurate battery picking and improved workflow. Fleet Tracker also tracks operational performance and battery maintenance tasks such as battery watering, equalizing, and washing. Battery room operators are equipped with a touchscreen tablet with a lightweight barcode scanner and barcoded assets to efficiently complete tasks as prompted.



### ***Battery Room Benefits***

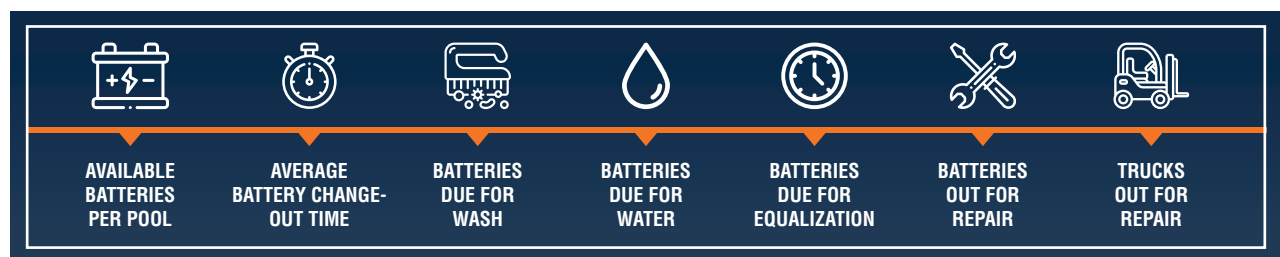
- ✔ First In, First Out battery tracking maintains proper rotation of the battery fleet, maximizes battery life, and reduces change-out time
- ✔ A touch screen tablet directs operators with easy to follow prompts
- ✔ Fleet Tracker prompts the operator when critical maintenance tasks are required for the scanned battery, making maintenance tasks easy to perform based on the recommended cycles
- ✔ Battery Watering, Washing, and Equalization prompts hold operators accountable for proper battery maintenance
- ✔ Built-in efficiencies such as sequential watering keep operators functioning at optimum levels
- ✔ Easily decommission and recommission batteries and trucks that need repair or removal
- ✔ Versatile system can work with multiple battery rooms within a facility to track overall performance



## Comprehensive Data Collection for Advanced Fleet Management

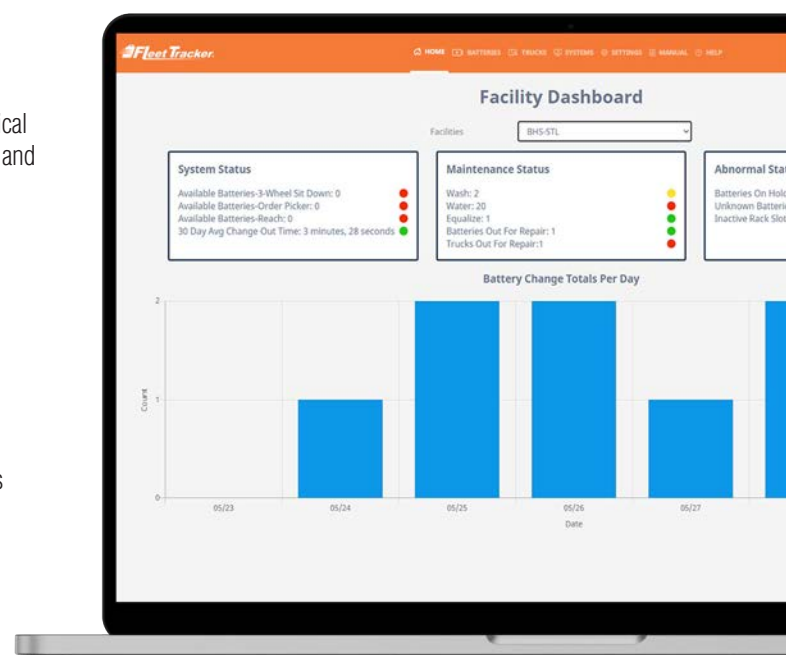
The Fleet Tracker system collects critical information about the processes and assets in the battery room that can be viewed through BHS' IIoT Web Portal where facility and corporate managers can view real-time data and reports. Fleet Tracker gives battery room supervisors valuable performance analytics so they can make informed decisions about equipment, personnel responsibilities, and policies. Additionally this visibility over battery room practices helps identify failing equipment and forecast future needs.

In addition to detailed reports, IIoT Web Portal users have access to Fleet Tracker's Facility Dashboard which conveniently provides a snapshot of key battery and system health information such as:



## Managerial Benefits

- ▶ **QUICKLY VIEW OVERALL SYSTEM HEALTH AT A GLANCE**  
Facility Dashboard provides a quick overview of vital operational statistics
- ▶ **RIGHT-SIZE YOUR FLEET**  
With proper battery rotation, accountable asset maintenance intervals, and critical data collected for managerial oversight, Fleet Tracker reduces spend on assets and maintenance while providing valuable insights to make informed decisions
- ▶ **UNCOVER INEFFICIENCIES WITH DATA-RICH REPORTS**  
Battery Usage, Truck Usage, Operator Activity, and Maintenance Reports are generated for asset and operator management, monitoring, and budgeting
- ▶ **PROFESSIONAL BATTERY ROOM CONSULTATIONS**  
BHS provides unmatched support with consultative analysis of system reports
- ▶ **CONVENIENTLY ACCESS THE PORTAL REMOTELY**  
Cloud-based portal can be accessed anywhere with a login and internet access for centralized viewing of key battery and system health information per facility
- ▶ **ASSIGN OPERATOR RESPONSIBILITIES**  
Manage operator information and pin codes for operator access with layered security and permission options for maintenance tasks
- ▶ **MULTI-FACILITY SUPERVISION**  
Multiple facility access and viewing available for corporate and regional managers







***Available for  
Battery Rooms  
of All Sizes***



**Fleet Tracker is compatible with battery rooms** utilizing powered Battery Carts and Carriages (such as the BHS Automatic Transfer Carriage and Mobile Battery Extractor) and Portable Gantry Cranes. Small and mid-sized battery fleets benefit from proper battery rotation and asset tracking just as large battery fleets do. **Contact BHS about incorporating Fleet Tracker into new or existing battery rooms.**

# User-Friendly Analytics & Professional Consultations Maximize Results



“We now have up to date reporting on operator performance and maintenance that is needed. This also allows us to better make our case for new equipment by using the reports from Fleet Tracker.”

— LEAD TECHNICIAN, FORTUNE 500 COMPANY —



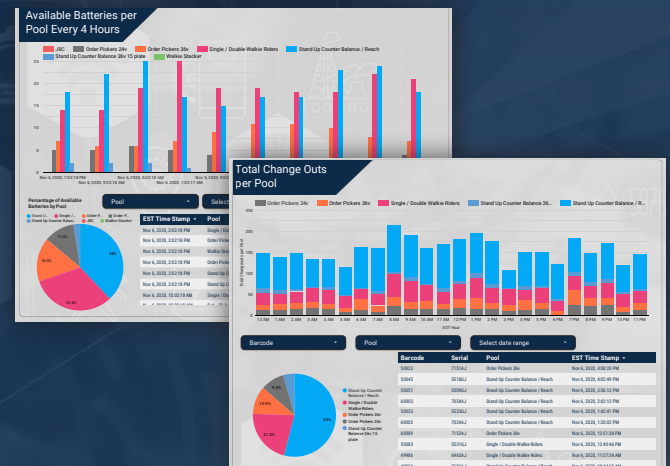
## USER-FRIENDLY REPORTING

From the Fleet Tracker Web Portal, managers can access a snapshot from day one of fleet health with color-coded condition monitoring for assets, operators, change-out performance, battery health and maintenance task performance, and more.



## ADVANCED INSIGHTS

The Fleet Tracker subscription includes periodic consultations with a BHS Representative who will dig into the data to review advanced diagnostic reports with managers. Frontline usage statistics are analyzed by BHS to offer valuable insights for right-sizing the fleet.





## BATTERY FLEET MANAGEMENT STRATEGY

Fleet Tracker provides a comprehensive battery room strategy so you can realize the full potential of your battery fleet.



### BATTERY MANAGEMENT

Get the most out of your battery fleet with a clear plan for battery rotation.

Fleet Tracker's smart battery management software chooses the best battery for every change-out.

This eliminates operator guesswork that all too commonly results in costly battery overuse and underuse.

Accelerate the change-out process, improve battery run times, and reduce the frequency of battery exchange to dramatically reduce lift truck downtime.



### BATTERY MAINTENANCE

Fleet Tracker ensures that operators don't neglect essential maintenance by alerting the operator when maintenance tasks are due.

Recommended schedules are set for battery watering, washing, equalizing.



### IIOT WEB PORTAL

Connected devices relay detailed data to a central hub for manager visibility.

Fleet managers rely on Fleet Tracker for accurate data about vital battery room activity and operator performance.

Data-driven insights help identify inefficiencies.

Trim battery collections to the demands of the fleet.



### CONSULTATIVE FLEET ANALYSIS

BHS conducts professional battery room consultations with the customer periodically to analyze and review data to ensure peak performance and a return on investment.

## RIGHT-SIZE YOUR FLEET & MAXIMIZE COST-SAVINGS

The Fleet Tracker approach to battery fleet management translates to improved forklift productivity. Optimize battery resources and keep essential equipment on the floor to run a more efficient battery room and productive facility.

Contact the battery room experts today for more information on the Fleet Tracker at 1.800.BHS.9500.



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