

LI-THIUM
technology

AKKUTRON
®

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Akkutron LITHIUM FORKLIFT BATTERY SOLUTION

Lithium Forkfit Batteries



SMART. ECONOMIC. TOUGH.

More flexibility due to decentralized charging stations.

Longer operating times and higher productivity due to fast and opportunity charging.

The Akkutron battery system is absolutely maintenance-free

No need for battery change-outs and additional spare batteries.

No need for centralized battery rooms with expensive ventilation systems and fire doors.

Very low operating costs combined with significant savings in electricity and water costs.

TCO (Total Costs of Ownership) - significantly reduced total lifetime costs.

Engineered for Peak Performance

APPLICATION ADVANTAGES OF AKKUTRON FORKFIT LITHIUM BATTERIES

SAVE ON LABOR

No maintenance, no battery changes, and one-hour charge time. Manage company growth with same number of fleet equipment and personnel.

PROMOTE GREENER FACILITY & WORKER SAFETY

Less energy consumption and workers are no longer exposed to acid and out-gasses. You can also eliminate dangerous battery changes.

WORRY LESS WITH ACCURATE DATA

Onboard monitor provides operator with accurate current/voltage measurements and state-of-charge.

MORE EFFICIENCY

In 2-3 shift applications, one Akkutron lithium battery is sufficient when it could take 2 or 3 lead acid batteries to get the same work done.

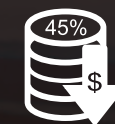
MOVE MORE MATERIAL PER SHIFT

Lithium's voltage stays steady under load throughout the entire shift. No voltage drop or performance degradation at the end of a shift or work cycle.

EMPLOY CONFIDENCE

Akkutron cells boast UL-recognition, durable design, fail safe chemistry, patented cell design, and telematics for total protection.

Part Number	Voltage (V)	Capacity (Ah)	Energy (KWh)	Diameter (mm)	Weight (Kg)
HDF24-100	24	100	2.56	624*212*627	79.2
HDF48-300	48	300	15.36	830*630*627	280.0
HDF48-450	48	450	23.04	1223*427*784	415.0
HDF48-460	48	460	23.55	1223*355*784	430
HDF80-450	80	450	36.00	1028*855*784	50.2
HDF80-600	80	600	48.00	1028*999*784	65.3





× PRODUCT IN



25.6V100Ah



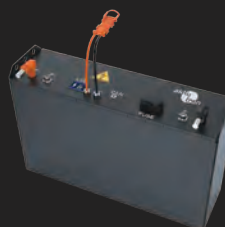
Long cycle life
Smaller size
Superior safety



51.2V450Ah



Long cycle life
Smaller size
Superior safety



51.2V460Ah



Long cycle life
Smaller size
Superior safety



80V450Ah



Long cycle life
Smaller size
Superior safety



80V600Ah



Long cycle life
Smaller size
Superior safety