

**THE RIGHT CONNECTION**

AUGUST 2006

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**THE DESERTHOG**

The most "Maintenance Free" Flooded battery in the Industry

When you have a medium to heavy-duty application that is not suitable for a "sealed" battery, the Deserthog is the ideal choice.

The Deserthog delivers all the power and performance you expect from an Exide Ironclad. And you get the added convenience of having the most "maintenance free" flooded battery in the industry.

Available in three sizes, the Deserthog contains an added water reserve that gives you up to four inches of watering space.

The Deserthog was designed with a higher jar, a bit less sediment space above the plates than standard battery cells of the same size. The extra space

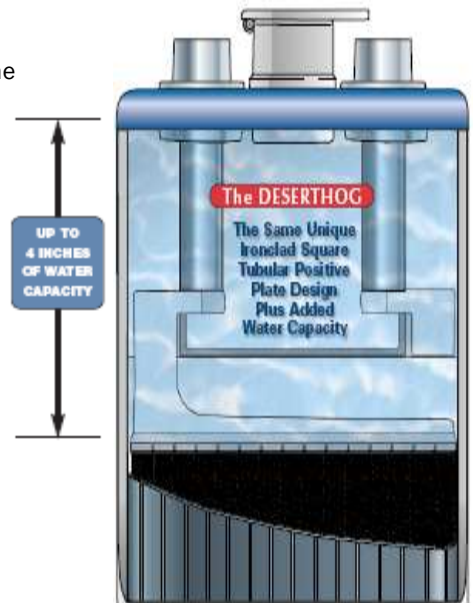
is filled with water-up to 132% more water-drastically reducing the watering intervals.

So how often do you water the Deserthog? You'll add water about 4 times a year versus every week! That means more efficient operation with lower maintenance cost.

To make things even easier, the Deserthog comes equipped with flip-top caps for easy access when it is time to water, reducing watering time up to 50%.

For more information on Deserthog, please give us a call.

Flip-Top Cap



**SPECIAL POINTS OF INTEREST:**

- Benefits of Deserthog
- Benefits of Ironclad
- Benefits of Maintenance
- Total operation Review
- Battery Condition Inspections
- Handling Equipment

**HERE'S THE PRODUCT LINE BREAKDOWN**

CELL TYPE	BATTERY HEIGHT	WATERING INTERVALS*	DESIGN FEATURES
E85D	22.75"	4 times per year	Gives you 2.35 inches of watering space. That's 132% more than the E85.
E100D	25.63"	4 times per year	Gives you 4.1 inches of watering space. That's 51% more than the E100H.
E125D	30.88"	4 times per year	Gives you 3.8 inches of watering space. That's 16% more than the E125.

\* Based on continuous cycles to 80% depth of discharge and recharge of 105%. Your results may differ.

## EXIDE IRONCLAD SUPERHOG BATTERY

The **Superhog** is our top-of-the-line powerhouse. For the longest runs, highest lifts, and most demanding industrial and warehousing application, turn to the super performance, long life, and easy maintenance of the super-charged **Superhog**...setting the pace since 1987.

The **Superhog** delivers consistently higher voltages, so your trucks maintain optimum travel speed and lift

quicker. **Superhog** 110-AH and 155-AH Batteries go to the distance, with no worry of over-discharging, premature battery changes or production stops. The **Superhog**, E110 will still have 50 % of its charge when a conventional 75-AH battery reaches the critical 80% discharge point and is ready to be recharged. The **Superhog** E155 typically last 2-1/2 hours longer than a conventional 125-AH battery.

Equip your hard-working narrow-aisle trucks with **Superhog**, and work with a 24% jump in power.

The **Superhog** represents the new level of battery power and performance for the distribution age of the new millennium.

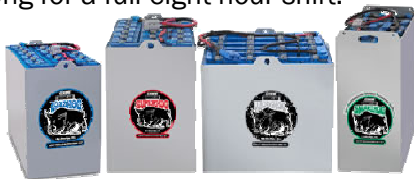


## EXIDE IRONCLAD LOADHOG BATTERY

**Loadhogs** are a proven line of high-performance batteries packed with brute strength and real staying power.

When introduced in 1981, the **Loadhog** was the first battery to pack 100 amp-hours of capacity into a standard size 85AH battery compartment. That's 18% more capacity-more than enough to keep running strong through the toughest shifts.

The **Loadhog** E140 (140 amp-hours) excels in high-reach or rider-type lift trucks, while the 19" E75L (75 amp-hours) low-profile **Loadhog** keeps your low-profile lift trucks running strong for a full eight-hour shift.



## EXIDE IRONCLAD WORKHOG BATTERY

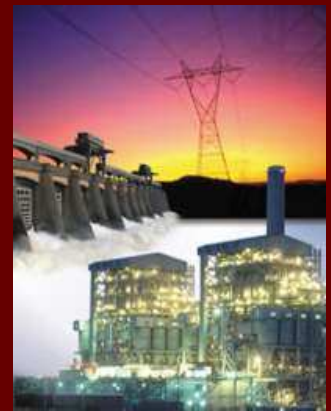
The **Workhog** started a revolution in motive power over 90 years ago. First introduced in 1910, the Exide Ironclad design is well established as the performance leader. Since then, Exide Ironclad Batteries have proven themselves as reliable, rugged performers in thousands of applications and work environments. **Workhogs** are available in size to fit vehicles from small personnel carriers up to the largest 100,000-lb. lift trucks.

We've made a great battery even better. The latest generation of **Workhogs**, rated at 85-AH and 125-AH, are the most powerful standard rated batteries on earth. Using unique Exide Ironclad square tubular positive plate design, they produce up to 6.3% more power than previous comparably rated models. They run 10% to 20% longer than conventional "standard" flat pasted plate batteries.



### Did you know EPS is a leader in Standby Power products and Service for the Midwest area?

These applications include critical power applications for computers, telephone, emergency lighting, security, fire alarms and many others. Products include backup battery systems, rectifiers, UPS systems, inverters and fuel cells. Our service department can analyze your existing system, perform battery discharge testing, supply emergency or temporary battery and install new systems. In addition, we can assist in engineering and layout of your new or replacement power system to insure your critical power backup is there when you need it.



## TOTAL OPERATION REVIEW

We review the utilization of every electric powered vehicle in your facility. Our utilization inspection covers the number of batteries per shift, output and function per charger, battery-to-truck match.

## BATTERY CONDITION INSPECTIONS

Our Service Representatives measure and record cell voltages, specific gravity, electrolyte level, and inspect vent plugs, cables and connectors on each battery. They inspect the battery watering system. Each inspection can catch a potential problem before it becomes a major repair expense. Again, all inspections are designed to keep battery repair costs to a minimum and maximize battery life and operation productivity.

## CHARGER EFFICIENCY TESTS

On each charger, our Service Representatives measure and record cable voltage drops, output currents, equalize modes, and inspect all cables and connectors. These inspections assure you that each charger is working at maximum efficiency. Proper charger operation saves electricity, cuts recharging time, increases battery efficiency, decreases battery watering and extends battery life.



# ..maximize your return on investment!

## HANDLING EQUIPMENT EVALUATION

We completely examine the condition and safety of your battery handling equipment. Poor lifting techniques, which lead to back injuries, are a major cause of worker's compensation claims. A poorly equipped battery room may cause workers to push or pull heavy batteries. If equipment is misused, hand and foot injuries may result.

Service Representatives review your battery changing operation and can provide layout recommendations, equipment, training, and alternatives that can increase vehicle productivity, improve workers safety and increase warehouse space.

## REPORTING AND RECOMMENDATIONS

We provide a detailed report on your batteries, chargers, and handling equipment. In addition, we give you written recommendations to improve battery life, increase vehicle productivity, and improve worker safety.



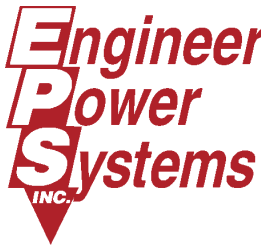
## Our Mission

*“To create a strong alliance with our customer's, employees, and vendors and emerge as the best known technical manufacturer's representative firm for D.C. products. To provide prompt response to our customer's needs and offer a comprehensive range of high quality batteries, chargers and distribution equipment in addition to superior service. Our goal is to become a more effective and productive company providing strong, solid work ethics, making EPS the # 1 resource of D.C. power needs.*”

*“D.C. Power is our business, Service is our signature”*

**Do you have a question you would like answered?**

Submit your questions to “The Right Connection”, Attn: C. Menne, Fax# 314-205-0202, or email [cmenne@eps-stl.com](mailto:cmenne@eps-stl.com)



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