

# BATTERIES

## THE WORKHOG BATTERY

Our 85- and 125-A.H. ratings are the only "standard" characteristics of these reliable, rugged batteries. They deliver premium performance by using Exide's unique square tubular positive plate design. WORKHOGS produce more power than previous Exide® designs. They are an unconventional value because they run 10% to 20% longer than conventional "standard" flat pasted plate batteries of similar case size and ratings. There is a WORKHOG for virtually every motive power unit and application.



**PREMIUM PERFORMANCE. UNCONVENTIONAL VALUE.**

### The Ironclad® Effect Delivers Extra Productivity from Standard Ratings

That's the secret behind extra WORKHOG performance versus conventional batteries of equal rating. The Ironclad Effect's better discharge voltages come from greater plate surface and better electrolyte circulation. Although basic plate dimensions are nearly the same for the Ironclad square tubular and the flat plate, the Ironclad positive plate has up to 84% more surface area, depending on battery size. The Ironclad design also provides much more room for electrolyte to reach the tubular plate surfaces. Because the Ironclad positive plate contains so much more plate surface area than flat plate designs, the transfer of sulfate ions from electrolyte to the active material of the positive plate – the reaction that gives a battery its voltage – is considerably easier with an Ironclad than it is with a flat plate.

The net result of better discharge voltages is more work: better speed and more trips per hour or per day – and fewer ampere-hours of discharge per trip.

**EXIDE** **IRONCLAD**  
DISCOVER THE ADVANTAGES!

# WORKHOG®

**MORE POWER PER RATING THAN ANY CONVENTIONAL OR FLAT PLATE BATTERY**

## Other Powerful Features.

*This combination of features also helps every WORKHOG deliver full performance:*

- *Sleeved separators promote free electrolyte flow around positive and negative plates for full performance. This design eliminates moss shorts across plate edges and prevents misalignment of separators, a leading cause of early battery failure.*
- *Heat bonded cells eliminate costly resealing and help cut maintenance costs through easier battery cleaning. With cover-to-jar seals as strong as the original material, there is no electrolyte leakage, corrosion buildup, or power loss due to electrolyte dilution.*



## We follow up with fast delivery and total support.

It's yours with every Exide® product and service. From 24-hour shipment of products in stock to nationwide technical support and battery recycling, we provide a complete support system: batteries, chargers, battery room planning, parts, service, maintenance agreements. In short, everything you would expect from the motive power leader.

## More than 350 trained technicians staff a nationwide network of service locations and mobile vans.

These service professionals have been thoroughly schooled in every aspect of battery and charger technology. We also return our technicians to the classroom every year for formal updates on changes in technology and new products.

## We welcome our role as the industry's leader both in products and services.

We realize that our future growth depends on our surpassing the limits of existing technology, and developing new products and services to increase your productivity and profits – always in a context that respects everyone's environment.



Stored Energy Solutions for a Clean Environment

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