



**GNB**<sup>®</sup>  
Flooded  
**Classic**<sup>®</sup>

Batteries

## Superior Design Delivers Big Benefits and Daily Savings

### Grid Design

#### *Designed to deliver more power for a longer life*

- More positive grid tapered wire "arteries" for better electron flow
- Industry leading corrosion radius
- Balanced design means more uniform use of the total grid
- Inset lugs create better flow pattern

### Paste Formula

#### *Ranks as one of the best in the industry*

- Conductivity is maximized
- Corrosion is minimized
- Density is balanced at a high level for optimum performance and less shedding for a long battery life

### Separators

#### *For improved performance and maintenance*

- Wavy "S" design separators mix the electrolyte efficiently, helps reduce mossing, minimizes plate exposure and helps prevent shorts

### Rugged Design

#### *Built for the real world*

- Tray paint is powder coated for durability
- Color-coded cabling makes installation accurate and easy
- Lifting ears are integral to the tray
- Thermo-bonded cover to jar seal to provide protection against leakage
- Jar bridge supports the structure and helps prevent shorting

### Battery Warranty

- For specific information, see warranty statement GB3658

## For Lift Truck Class I, II, III

GNB® Flooded Classic® batteries are designed to deliver consistent, reliable power. They're engineered to increase efficiency. As a result, they can improve your trucks' running time and reduce maintenance over the life of the battery. Available in a wide range of sizes — we're sure to have a battery to fit your needs.



# Advanced Flooded Cell Design...

## Vent Cap

- 1/4 turn, bayonette-style easy removal pattern saves time
- Baffle design helps keep acid in cell during high gassing, minimizes corrosion and post-to-tray shorts

## Intercell Connector

Solid one-piece design provides better current carrying capabilities

## Jar Cover

- High integrity thermo bond seal
- Features a rubber grommet post seal

## Posts

Solid lead post construction

## Inset Lugs

Grid tab location produces a more direct electron flow and increased efficiency

## Grids

- Tapered wire design puts lead where it is most efficient for reduced resistance, higher voltage during discharge, better battery operation and overall longer life.
- Dense paste formula reduces shedding for greater electrical capacity and longer life

## Separators

A wavy "S" design improves electrolyte efficiency

## Cable and Connector

Color-coded for fast, correct installations

## Lifting Ears

Integral to tray

## Cell Jar

Polypropylene for strength and durability

## Bridge

- Anti-shorting sediment bridge increases reliability
- Self-leveling

## Tray

- Epoxy powder coating on inside, outside and bottom for long life.
- Side weld seam retains tray shape and keeps cells in place

...Means longer run time.

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# GNB Industrial Power – The Industry Leader.



GNB Industrial Power, a division of Exide Technologies, is a global leader in motive power battery and charger systems for electric lift trucks and other material handling equipment. With a strong manufacturing base in both North America and Europe and a truly global reach (operations in more than 80 countries) in sales and service, GNB Industrial Power is best positioned to satisfy your power needs locally as well as all over the world.

Based on over 100 years of technological innovation, the Motive Power group leads the industry with the most recognized global brands, such as GNB® FLOODED

CLASSIC®, GNB® FLOODED CLASSIC PLATINUM™, TUBULAR-HP® HIGH PERFORMANCE, TUBULAR-LM™ LOW MAINTENANCE, ELEMENT® and GNB® FUSION™. They have come to symbolize quality, reliability, performance and excellence in all the markets served.

GNB Industrial Power takes pride in its commitment to a better environment. Its Total Battery Management program, an integrated approach to manufacturing, distributing and recycling of lead acid batteries, has been developed to help ensure a safe and responsible life cycle for all of its products.

## GNB Industrial Power

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