RELIABLE, DURABLE BATTERIES FROM THE NAME YOU TRUST

MEWP
MOBILE ELEVATED WORK PLATFORMS

TROJAN BATTERY COMPANY

RELIABLE, DURABLE BATTERIES FROM THE NAME YOU TRUST
WE'RE FIRST—BECAUSE THEY LAST.

With nearly 100 years of powering business and industry, Trojan has grown to be the world’s leading supplier of deep-cycle batteries, and the Trojan name is synonymous with reliability, long-life, and high-performance.

Dependability is everything in your business. If your equipment fails due to inconsistent power, you can’t do your job. Whether you’re changing LED high bay lights in a sports arena, or installing ductwork in a high-rise, you need to be able to count on your batteries to power you through every task.

This is why your industry chooses Trojan. For decades, Trojan deep-cycle batteries have provided exceptional uptime, lower cost of ownership, enhanced life and unsurpassed durability for mobile elevated work platforms (MEWP). We understand the importance of these performance features in your daily operations and that is why we offer the broadest portfolio of high-quality, deep-cycle flooded, Lithium-Ion, AGM and Gel products available. When you need reliable power, trust in Trojan to do all the heavy lifting.

We’re Trojan Battery. We’re CHARGING FORWARD.
THE TROJAN FAMILY
YOU KNOW AND TRUST.
MOTIVE
INNOVATIVE DEEP-CYCLE FLOODED BATTERIES

Trojan’s deep-cycle flooded batteries are the flagship of Trojan’s product portfolio. Engineered to provide rugged durability, outstanding performance and long life, Trojan’s deep-cycle flooded batteries are perfectly suited for use in a variety of MEWP applications. These powerful deep-cycle flooded batteries feature Trojan’s historically-proven engineering and T2 Technology™, an advanced battery technology for maximum sustained performance, longer life and increased total energy.

HYDROLINK WATERING SYSTEM

Battery Watering Made Easy
Proper maintenance and periodic watering are important factors in maximizing the performance and life of Trojan deep-cycle, flooded batteries. Battery maintenance can be a costly, time-consuming and messy job. With Trojan’s HydroLink™ advanced, single-point watering system, precise battery watering is made easy saving valuable time and money.

Convenient Installation
Trojan’s HydroLink watering system is specifically designed to work with Trojan’s 6-volt, 8-volt and 12-volt flooded batteries* and takes the guess work out of properly watering flooded batteries. In addition, the design of the HydroLink watering system prevents direct access to a battery’s electrolyte and reduces acid splash, enhancing safety during the battery watering process. With a simple installation of the HydroLink manifolds and tubing, a complete set of batteries can be filled in less than 30 seconds.

*Screw-On Cap
Flip-Top Cap

*ScreolphLink is not compatible with Plus Series™ batteries. See warranty for details:
www.trojanbattery.com/products/hydrolink-watering-system
THE T2 ADVANCED BATTERY TECHNOLOGY DIFFERENCE

Engineered specifically to meet the increasing demands of today’s mobile elevated work platforms, Trojan’s T2 Technology™ builds upon our historically-proven technology and incorporates improvements resulting in a superior battery with maximum sustained performance, longer life and increased total energy.

1. **Alpha Plus® Paste with T2 Technology**
   Optimizes porosity development in the active material resulting in sustained battery performance over a longer period of time.

2. **Trojan Grid Technology**
   Thick grids reinforce the strength of the frame and reduce overall corrosion. The grid configuration is optimized to enhance current flow through the grid network providing exceptional battery performance, reducing downtime and lowering overall maintenance costs.

3. **Maxguard® T2 Separator**
   Its multi-rib geometry design keeps acid channels open longer enhancing electrochemical processing while reducing the risk of stratification. Maxguard’s proprietary rubber-based material formulation inhibits antimony transfer between the positive grids and negative plates; a protection not available in many other competitors’ batteries. A newly fortified, thick back web provides even greater separator strength resulting in a more robust battery with increased protection against failures caused by separator degradation.

**KEY FEATURES**

- **MOTIVE 6-VOLT**
  - Trojan Grid Technology
  - Maxguard® T2 Separator
  - HydroLink™ System*
  - Durable Case

- **RUGGED MOTIVE 6-VOLT**
  - Alpha Plus® Paste with T2 Technology™
  - Polyon™ Case**
  - Optional Flip-Top Cap***

- **MOTIVE 12-VOLT**

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*HydroLink is not compatible with all batteries.
**Available on the J305P-AC, J305H-AC, L16P-AC, and L16H-AC.
***Available on Plus Series
Trojan has developed AGM batteries with C-Max Technology™ for a wide range of applications that require deep-cycling power such as MEWP. These batteries deliver increased total energy output, maximized sustained performance, consistent quality, and enhanced durability.

C-MAX TECHNOLOGY INCORPORATES A WIDE RANGE OF FEATURES NOT FOUND IN MANY AGM BATTERY OFFERINGS:

- Proprietary paste maximizes sustained performance and increases total energy.
- Unique separator protects against stratification and extends battery life.
- Plastic polymer case is extremely durable and provides higher battery cell performance to ensure reliability.
- Flame arrestors provide maximum safety.

Trojan’s non-spillable, maintenance-free Gel batteries deliver superior power in demanding MEWP applications. Proprietary formulations provide consistent performance and significant advantages over competing products. Active material adheres to the thick, heavy-duty grids to supply concentrated energy to the terminals while double-insulated separators maximize charge flow between the plates for optimal power.

MOTIVE AGM AND GEL DOD VS. CYCLE LIFE
### 6 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY**

<table>
<thead>
<tr>
<th>BC GROUP SIZE</th>
<th>MODEL NAME</th>
<th>CAPACITY * MINUTES</th>
<th>CAPACITY 6-AMP-HOURS (Ah)</th>
<th>ENERGY (kWh)</th>
<th>TERMINAL TYPE</th>
<th>DIMENSIONS 5 INCHES (mm)</th>
<th>WEIGHT * (Lbs.) (kg)</th>
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### 12 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY**

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### 12 VOLT DEEP-CYCLE AGM BATTERIES WITH C-MAX TECHNOLOGY**

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### 6 VOLT DEEP-CYCLE GEL BATTERIES

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**A. The number of minutes a battery can deliver when discharged at a constant rate of 60°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.

B. The amount of amp-hours (Ah) a battery can deliver when discharged at a constant rate of 60°F (27°C) and maintain a voltage about 1.75 V/cell. Capacities are based on peak performance.

C. Dimensions may vary depending on type of handle or terminal. Batteries may be mounted with .5 inches (12.7 mm) spacing minimum.

D. Dimensions taken from top of the battery to the highest point on the battery. Heights may vary depending on type of terminal.

E. Terminal shapes are representative only.

F. NIA = Not Available. For more information on HydroLink™ or the Single-Point-Watering Kit (SPWK), please contact your Trojan Battery representative. Gel and AGM batteries do not require watering.

G. Weight may vary.

Trojan's battery testing procedures adhere to both BCI and IEC test standards.

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**PRODUCT SPECIFICATION GUIDE**

**TERMINAL TYPE**

1. ELPT Embedded Low Profile
2. EHPT Embedded High Profile
3. EAPT Embedded Automotive Post
4. EUT/R Embedded Universal/Reverse
5. LT L-Terminal
6. DT Automotive Post & Stud
7. UT Universal
8. AP Automotive Post
9. WNT Wingnut
10. DWNT Double Wingnut
11. ST Stud
12. Cable & Plug
15. M6/M8 Grooves Insert
LEADING THE CHARGE YESTERDAY, TODAY, AND TOMORROW.

You don’t become the world’s leading manufacturer of deep-cycle batteries by following others or being satisfied with the status quo. At Trojan, we have a long-established reputation for leadership, innovation, and a commitment to unsurpassed quality in every product we design and manufacture.

◆ Trojan made a name for itself in the golf car battery industry starting in 1952. Today we are a leader in deep-cycle markets with applications for mobile elevated work platforms, transportation, renewable energy, floor machines, golf, marine, and recreational vehicles.

◆ We believe in the power of research and development and dedicate significant resources to bringing advanced battery technologies to market.

◆ Quality is at the heart of everything we do, and every battery we design and manufacture is subjected to the most rigorous industry testing procedures.

ENVIRONMENTAL STEWARDSHIP

We are proactive supporters of environmental sustainability. Trojan’s environmental stewardship focuses on clean energy initiatives and recycling programs.

◆ Trojan batteries are 99% recyclable:* The container plastic, battery lead and electrolyte from old deep-cycle flooded, AGM, and Gel batteries can be recycled to produce new deep-cycle batteries.