

EV

# UTILITY VEHICLES



**Trojan**<sup>®</sup>  
BATTERY COMPANY

*Clean energy for life™*

**Made in USA**

# Maximum utilization. Increased uptime.



MADE IN  
**USA**

From single-passenger electric shuttles to rugged flatbeds, pallet jacks and haulers, Trojan has a range of batteries to fit all of your indoor/outdoor utility vehicle needs, especially in locations where there are emission restrictions and noise sensitive areas. Our full line of flooded, Reliant™ AGM, and gel deep-cycle batteries are all you need to get the job done!

Whether transporting people through airports, delivering hospital goods, maintaining university grounds and providing warehouse support, Trojan's flooded, Reliant AGM and Gel batteries deliver reliability, maximum utilization and increased uptime.



Airports



Amusement Parks



Convention Centers

From airports to warehouses, we



Hotels/Resorts



Residential Complexes



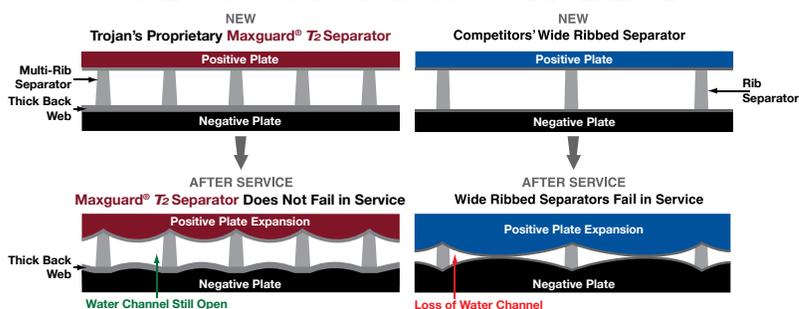
Shopping Malls/Entertainment Complexes

# Innovative, Flooded Deep-Cycle Battery Technology



Engineered specifically to meet the increasing demands of today's utility vehicles, 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.

## THE MAXGUARD® T<sub>2</sub> SEPARATOR DIFFERENCE



### 1 Alpha Plus® Paste with T2 Technology™ Maximum Operating Performance

Trojan's proprietary Alpha Plus Paste with T2 Technology increases both sustained capacity and total overall ampere-hours resulting in more operating power. It's a key reason why Trojan batteries consistently outperform the competition.

### 2 Trojan Grid Technology Reduced Downtime

Trojan's 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 Longer Battery Life

Trojan's Maxguard T2 advanced separator sustains performance, provides longer battery life and significantly lowers operating costs.



Government



Parks/Outdoor Recreation



Hospitals

**'ll keep your equipment moving.**



Manufacturing



University/Schools



Warehouses

# HydroLink™ Watering System (For Flooded Batteries Only)



## 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.

## Product Specification Guide

| BCI GROUP SIZE   | TYPE        | CAPACITY <sup>A</sup> Minutes |          | CAPACITY <sup>B</sup> Amp-Hours (Ah) |                         |                                      |             | ENERGY (kWh) | TERMINAL Type <sup>C</sup> | DIMENSIONS <sup>E</sup> Inches (mm) |                            |                                     | WEIGHT lbs. (kg) <sup>I</sup> | HydroLink™ or Single-Point Watering Kit <sup>J</sup> |                               |  |                     |
|--|-------------|-------------------------------|----------|--------------------------------------|-------------------------|--------------------------------------|-------------|--------------|----------------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------|--|-------------------------------|--|---------------------|
|  |             | @25 Amps                      | @75 Amps | 5-Hr Rate                            | 10-Hr Rate              | 20-Hr Rate                           | 100-Hr Rate |              |                            | 100-Hr Rate                         | Length                     | Width                               |                               |  | Height <sup>F</sup>           |  |                     |
| <b>6 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY™</b>         |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| GC2  | T-605       | 383                           | 105      | 175                                  | 193                     | 210                                  | 232         | 1.39         | 1, 2, 3                    | 10.30 (262)                         | 7.13 (181)                 | 11.15 (283)                         | 58 (26)                       | HydroLink  |                               |  |                     |
| GC2  | T-105       | 447                           | 115      | 185                                  | 207                     | 225                                  | 250         | 1.50         | 1, 2, 3, 4                 | 10.30 (262)                         | 7.13 (181)                 | 11.15 (283)                         | 62 (28)                       | HydroLink  |                               |  |                     |
| GC2  | T-105 Plus  | 447                           | 115      | 185                                  | 207                     | 225                                  | 250         | 1.50         | 1, 2, 3                    | 10.30 (262)                         | 7.11 (181)                 | 11.07 (281)                         | 62 (28)                       | N/A  |                               |  |                     |
| GC2  | T-125       | 488                           | 132      | 195                                  | 221                     | 240                                  | 266         | 1.60         | 1, 2, 3, 4                 | 10.30 (262)                         | 7.13 (181)                 | 11.15 (283)                         | 66 (30)                       | HydroLink  |                               |  |                     |
| GC2  | T-125 Plus  | 488                           | 132      | 195                                  | 221                     | 240                                  | 266         | 1.60         | 1, 2, 3                    | 10.30 (262)                         | 7.11 (181)                 | 11.07 (281)                         | 66 (30)                       | N/A  |                               |  |                     |
| GC2H   | T-145       | 530                           | 145      | 215                                  | 239                     | 260                                  | 287         | 1.72         | 1, 2, 4                    | 10.30 (262)                         | 7.13 (181)                 | 11.91 (303)                         | 72 (33)                       | HydroLink  |                               |  |                     |
| GC2H   | T-145 Plus  | 530                           | 145      | 215                                  | 239                     | 260                                  | 287         | 1.72         | 1, 2                       | 10.30 (262)                         | 7.13 (181)                 | 11.91 (303)                         | 72 (33)                       | N/A  |                               |  |                     |
| <b>8 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY™</b>         |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| GC8  | T-875       | 295                           | 117      | —                                    | 145                     | 155                                  | 170         | 189          | 1.51                       | 8 VOLT                              | 1, 2                       | 10.24 (260)                         | 7.10 (180)                    | 11.13 (283)  | 63 (29)                       | HydroLink  |                     |
| <b>12 VOLT DEEP-CYCLE FLOODED BATTERIES WITH T2 TECHNOLOGY™</b>        |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| GC12   | T-1275      | 280                           | 102      | 70                                   | 120                     | 134                                  | 150         | 166          | 1.99                       | 12 VOLT                             | 1, 2                       | 12.96 (329)                         | 7.13 (181)                    | 11.13 (283)  | 85 (39)                       | HydroLink  |                     |
| GC12   | T-1275 Plus | 280                           | 102      | 70                                   | 120                     | 134                                  | 150         | 166          | 1.99                       | 12 VOLT                             | 1                          | 12.96 (329)                         | 7.13 (181)                    | 10.71 (272)  | 85 (39)                       | N/A  |                     |
| <b>6 VOLT DEEP-CYCLE GEL BATTERIES</b>                                 |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| GC2  | 6V-GEL      | 394                           | —        | 154                                  | 167                     | 189                                  | 198         | 1.19         | 6                          | 10.25 (260)                         | 7.08 (180)                 | 10.82 (275)                         | 68 (31)                       | N/A  |                               |  |                     |
| DIN  | TE35        | 500                           | 135      | 210                                  | 225                     | 245                                  | 270         | 1.63         | 8                          | 9.60 (244)                          | 7.50 (191)                 | 10.60 (269)                         | 68 (31)                       | -  |                               |  |                     |
| DIN  | TE35-GEL    | 479                           | —        | 180                                  | 193                     | 210                                  | 220         | 1.32         | 8                          | 9.64 (245)                          | 7.51 (191)                 | 10.65 (271)                         | 69 (31)                       | N/A  |                               |  |                     |
| <b>12 VOLT DEEP-CYCLE GEL BATTERIES</b>                                |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| 27   | 27-GEL      | 179                           | —        | 76                                   | 84                      | 91                                   | 100         | 1.20         | 7                          | 12.73 (323)                         | 6.38 (162)                 | 9.26 (235)                          | 62 (28)                       | N/A  |                               |  |                     |
| 31   | 31-GEL      | 200                           | —        | 85                                   | 94                      | 102                                  | 108         | 1.30         | 7                          | 12.94 (329)                         | 6.82 (173)                 | 9.64 (245)                          | 70 (32)                       | N/A  |                               |  |                     |
| DIN  | 55HP-GEL    | 250                           | —        | 110                                  | 115                     | 125                                  | 137         | 1.64         | 8                          | 13.58 (345)                         | 6.75 (172)                 | 11.01 (280)                         | 85 (39)                       | N/A  |                               |  |                     |
| <b>8 VOLT RELIANT™ DEEP-CYCLE AGM BATTERY WITH C-MAX TECHNOLOGY™</b>   |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| GC8  | T875-AGM    | 320                           | 118      | —                                    | —                       | —                                    | 130         | 142          | 160                        | 170                                 | 1.36                       | 5, 8, 15                            | 10.30 (262)                   | 7.06 (179)   | 10.73 (273)                   | 70 (32)  | N/A                 |
| BCI GROUP SIZE   | TYPE        | CAPACITY <sup>A</sup> Minutes |          | CRANKING Performance                 |                         | CAPACITY <sup>B</sup> Amp-Hours (Ah) |             |              |                            | ENERGY (kWh)                        | TERMINAL Type <sup>C</sup> | DIMENSIONS <sup>E</sup> Inches (mm) |                               |  | WEIGHT lbs. (kg) <sup>I</sup> | HydroLink™ or Single-Point Watering Kit <sup>J</sup> |                     |
|  |             | @25 Amps                      | @75 Amps | C.C.A. <sup>B</sup> @0°F             | C.A. <sup>E</sup> @32°F | 5-Hr Rate                            | 10-Hr Rate  | 20-Hr Rate   | 100-Hr Rate                |                                     |                            | 100-Hr Rate                         | Length                        | Width  |                               |  | Height <sup>F</sup> |
| <b>6 VOLT RELIANT™ DEEP-CYCLE AGM BATTERIES WITH C-MAX TECHNOLOGY™</b> |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| GC2  | T105-AGM    | 440                           | 115      | —                                    | —                       | 171                                  | 187         | 217          | 230                        | 1.38                                | 5, 8, 15                   | 10.30 (262)                         | 7.06 (179)                    | 10.73 (273)  | 68 (31)                       | N/A  |                     |
| <b>6 VOLT DUAL-PURPOSE AGM BATTERY</b>                                 |             |                               |          |                                      |                         |                                      |             |              |                            |                                     |                            |                                     |                               |  |                               |  |                     |
| GC2  | 6V-AGM      | 385                           | —        | 1100                                 | 1400                    | 154                                  | 184         | 200          | 221                        | 1.33                                | 6                          | 10.28 (261)                         | 7.08 (180)                    | 10.74 (273)  | 65 (29)                       | N/A  |                     |

A. The number of minutes a battery can deliver when discharged at a constant rate at 80°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 at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.  
 C. Dimensions are based on nominal size. Dimensions may vary depending on type of handle or terminal. Batteries to be mounted with .5 inches (12.7mm) spacing minimum.

D. C.C.A. (Cold Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 0°F at a voltage above 1.2 V/cell.  
 E. C.A. (Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 32°F at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F or M.C.A. @ 32°F.  
 F. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.  
 G. Weight may vary.



For more information, call 800.423.6569  
 or + 1.562.236.3000 or visit [www.trojanbattery.com](http://www.trojanbattery.com)

