MADE IN THE USA

TROJAN® BATTERY COMPANY

FLOOR MACHINE

MAXIMUM PRODUCTIVITY...
WORRY FREE OPERATION

Today facilities maintenance management teams face a multitude of challenges. From maintenance backlogs, and balancing maintenance budgets to limited staff, lack of time to complete work and increasing environmental regulations... the last thing you need to worry about is the performance of the battery in your floor machines.

At Trojan Battery we understand the challenges you face and that is why for close to 100 years we have focused our experience and expertise in deep-cycle technology on manufacturing the highest quality, lead acid batteries available in the industry. If there's one thing we've learned over the years, it's that a truly outstanding battery must provide rugged durability, long life and consistent performance day in and day out. As the world's leading supplier of deep-cycle batteries, 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 for floor machine applications.

DEEP-CYCLE FLOODED BATTERIES...

RUGGED DURABILITY AND LONG LIFE

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 floor machines. An all-around powerhouse, the deep-cycle flooded batteries feature Trojan's historically-proven engineering with T2 Technology™, an advanced battery technology for 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.

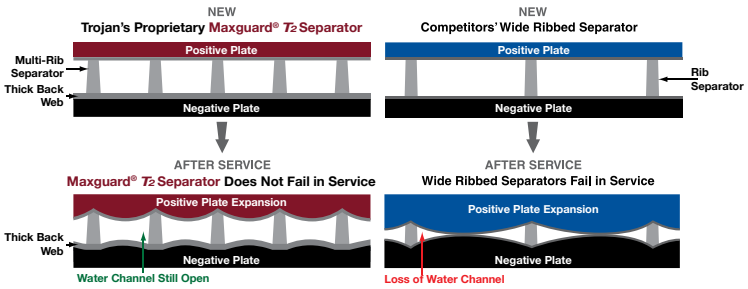
2 TROJAN GRID TECHNOLOGY

Specifically designed for the longer life requirements of demanding applications.

3 MAXGUARD® T2 SEPARATOR

30 percent thicker than our T2 flooded battery separator and provides even greater resistance to stratification which is typically a mode of failure in batteries.

THE MAXGUARD® *T2* SEPARATOR DIFFERENCE



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.

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.

* HydroLink is not compatible with all batteries. See warranty for details: www.trojanbattery.com/products/hydrolink-watering-system/

MOTIVE

DEEP-CYCLE AGM BATTERIES

Trojan Motive AGM batteries with C-Max Technology™ are ideal for floor machine applications that require deep-cycling power.

Locations such as hospitals, schools, airports and other facilities impacted by indoor environmental quality and other health, safety and environmental regulations will benefit from its non-spillable, maintenance-free design. Trojan's deep-cycle AGM products are built in the USA at our state-of-the-art manufacturing facility in Sandersville, Georgia and were designed specifically for deep-cycle performance by Trojan's engineering team.

C-MAX TECHNOLOGY™

Trojan's unique **C-Max Technology** incorporates a wide range of features not found in many of today's AGM battery offerings. These combined elements deliver increased total energy output, maximized sustained performance, consistent quality, and enhanced durability.

- PROPRIETARY PASTE MAXIMIZES SUSTAINED PERFORMANCE AND **INCREASES TOTAL ENERGY**
- THE UNIQUE SEPARATOR PROTECTS AGAINST STRATIFICATION AND **EXTENDS BATTERY LIFE**
- THE PLASTIC POLYMER CASE INCREASES DURABILITY AND PROVIDES HIGHER BATTERY CELL COMPRESSION TO **ENSURE RELIABLE PERFORMANCE**
- FLAME ARRESTORS PROVIDE **MAXIMUM BATTERY SAFETY**
- MANUFACTURING EXCELLENCE DELIVERS **CONSISTENT BATTERY QUALITY** FOR DEPENDABLE BATTERY FUNCTIONALITY IN DEEP-CYCLE AGM APPLICATIONS

SEALED MAINTENANCE-FREE GEL BATTERIES...

OUTSTANDING PERFORMANCE AND RELIABILITY

DEEP-CYCLE GEL BATTERIES

Trojan's non-spillable, maintenance-free gel batteries deliver superior power in demanding floor machine applications. Engineered for rugged durability, outstanding performance and long battery life, Trojan's deep-cycle gel batteries feature a proprietary gel formulation which provides consistent performance. Its active material effectively adheres to the heavy-duty thick grids supplying concentrated energy to the terminals, while premium grade, double-insulated separators allow maximum charge flow between the plates for optimum power. The durability, reliability and performance of Trojan's deep-cycle gel batteries offer significant advantages over competing gel products.

PRODUCT SPECIFICATION GUIDE

BCI GROUP SIZE	TYPE	CAPACITY [A] Minutes		CAPACITY [B] Amp-Hours (Ah)				ENERGY (kWh)	TERMINAL Type [G]	DIMENSIONS [C] Inches (mm)			WEIGHT lbs. (kg) [I]	HydroLink™ or Single-Point Watering Kit [H]
		@25 Amps	@75 Amps	5-Hr Rate	10-Hr Rate	20-Hr Rate	100-Hr Rate	100-Hr Rate		Length	Width	Height [F]		
6 VOLT DEEP-CYCLE BATTERIES WITH T2 TECHNOLOGY™														
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
901	J250G	475	130	195	216	235	261	1.57	7	12.17 (309)	6.85 (174)	11.43 (290)	67 (30)	HydroLink
901	J250P*	540	135	215	230	250	278	1.67	6	11.66 (296)	6.94 (176)	11.54 (293)	72 (33)	Single-Point
902	J305E-AC	645	160	250	280	305	339	2.03	4	12.35 (314)	6.85 (174)	14.41 (366)	83 (38)	HydroLink
902	J305G-AC	678	175	258	290	315	350	2.10	4	12.35 (314)	6.85 (174)	14.41 (366)	88 (40)	HydroLink
902	J305P-AC*	711	195	271	304	330	367	2.20	6	11.66 (296)	6.94 (176)	14.42 (366)	96 (44)	Single-Point
902	J305PG-AC	711	195	271	304	330	367	2.20	7	12.17 (309)	6.85 (174)	14.41 (366)	96 (44)	HydroLink
902	J305H-AC*	781	215	295	331	360	400	2.40	6	11.66 (296)	6.94 (176)	14.42 (366)	98 (45)	Single-Point
902	J305HG-AC	781	215	295	331	360	400	2.40	7	12.17 (309)	6.85 (174)	14.41 (366)	98 (45)	HydroLink
903	L16E-AC	766	185	303	340	370	411	2.47	4	12.31 (313)	6.85 (174)	16.41 (417)	99 (45)	HydroLink
903	L16G-AC	789	200	320	359	390	433	2.60	4	12.31 (313)	6.85 (174)	16.41 (417)	101 (46)	HydroLink
903	L16P-AC*	850	220	344	386	420	467	2.80	6	11.66 (296)	6.94 (176)	16.74 (425)	114 (52)	Single-Point
903	L16P*	850	220	344	386	420	467	2.80	5	11.66 (296)	6.94 (176)	17.55 (446)	114 (52)	Single-Point
903	L16PG-AC	850	220	344	386	420	467	2.80	7	12.14 (308)	6.85 (174)	16.41 (417)	114 (52)	HydroLink
903	L16H-AC*	935	245	357	400	435	483	2.89	6	11.66 (296)	6.94 (176)	16.74 (425)	125 (57)	Single-Point
903	L16HG-AC	935	245	357	400	435	483	2.89	7	12.14 (308)	6.85 (174)	16.41 (417)	125 (57)	HydroLink
12 VOLT DEEP-CYCLE BATTERIES WITH T2 TECHNOLOGY™														
24	24TMX	140	36	70	78	85	94	1.13	7, 8, 9, 16	10.92 (277)	6.62 (168)	9.25 (235)	47 (21)	N/A
27	27TMX	175	45	85	97	105	117	1.40	7, 8, 9, 16	12.84 (326)	6.60 (168)	9.74 (247)	55 (25)	N/A
27	27TMH	200	51	95	106	115	128	1.54	5, 7, 8, 9	12.84 (326)	6.60 (168)	9.74 (247)	61 (28)	N/A
30H	30XHS	225	57	105	120	130	144	1.73	7, 8, 9	13.94 (354)	6.75 (171)	10.09 (256)	66 (30)	N/A
31	31XHS	225	57	105	120	130	144	1.73	11	12.97 (329)	6.75 (171)	9.58 (243)	67 (30)	N/A
GC12	T-1275	280	70	120	134	150	166	1.99	1, 2	12.96 (329)	7.13 (181)	11.13 (283)	85 (39)	HydroLink
GC12	J150	280	70	120	134	150	166	1.99	1, 2	13.95 (354)	7.13 (181)	11.13 (283)	84 (38)	HydroLink
GC12	J150 Plus	280	70	120	134	150	166	1.99	1, 2, 3	13.95 (354)	7.13 (181)	11.14 (283)	84 (38)	N/A
921	J185E-AC	312	82	144	160	175	194	2.33	7, 9	15.41 (391)	6.90 (175)	15.20 (386)	102 (46)	HydroLink
921	J185G-AC	324	93	152	170	185	205	2.46	7, 9	15.41 (391)	6.90 (175)	15.20 (386)	106 (48)	HydroLink
921	J185P-AC*	380	104	168	189	205	226	2.71	6	14.97 (380)	6.91 (176)	14.67 (373)	114 (52)	Single-Point
921	J185PG-AC	380	104	168	189	205	226	2.71	7	15.41 (391)	6.90 (175)	15.20 (386)	114 (52)	HydroLink
921	J185H-AC*	440	121	185	207	225	249	2.99	6	14.97 (380)	6.91 (176)	14.67 (373)	123 (56)	Single-Point
921	J185HG-AC	440	121	185	207	225	249	2.99	7	15.41 (391)	6.90 (175)	14.65 (372)	123 (56)	HydroLink
N/A	DC-500ML**	1050	272	361	410	450	500	6.00	5, 8	19.25 (489)	10.62 (270)	16.73 (425)	332 (151)	Single-Point
36 VOLT DEEP-CYCLE BATTERY														
N/A	18DC-500ML**	1050	272	361	410	450	500	18.00	12	35.20*** (894)	19.10 (485)	16.70 (424)	986 (447)	Single-Point

PRODUCT SPECIFICATION GUIDE

BCI GROUP SIZE	TYPE	CAPACITY [A] Minutes		CAPACITY [B] Amp-Hours (Ah)				ENERGY (kWh)	TERMINAL Type [G]	DIMENSIONS [C] Inches (mm)			WEIGHT lbs. (kg) [I]	HydroLink™ or Single-Point Watering Kit [H]
		@25 Amps	@75 Amps	5-Hr Rate	10-Hr Rate	20-Hr Rate	100-Hr Rate	100-Hr Rate		Length	Width	Height [F]		
6 VOLT DEEP-CYCLE GEL BATTERIES														
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-GEL	479	—	180	193	210	220	1.32	8	9.64 (245)	7.51 (191)	10.65 (271)	69 (31)	N/A
12 VOLT DEEP-CYCLE GEL BATTERIES														
24	24-GEL	147	—	66	72	77	85	1.02	6	10.92 (277)	6.61 (168)	9.26 (235)	52 (24)	N/A
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	5SHP-GEL	250	—	110	115	125	137	1.64	8	13.58 (345)	6.75 (172)	11.01 (280)	85 (39)	N/A

BCI GROUP SIZE	TYPE	CAPACITY [A] Minutes		CRANKING Performance		CAPACITY [B] Amp-Hours (Ah)				ENERGY (kWh)	TERMINAL Type [G]	DIMENSIONS [C] Inches (mm)			WEIGHT lbs. (kg) [I]	HydroLink™ or Single-Point Watering Kit [H]
		@25 Amps	@75 Amps	C.C.A. [D] @0°F	C.A. [E] @32°F	5-Hr Rate	10-Hr Rate	20-Hr Rate	100-Hr Rate	100-Hr Rate		Length	Width	Height [F]		
6 VOLT DEEP-CYCLE AGM BATTERIES WITH C-MAX TECHNOLOGY™																
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
902	J305-AGM	670	185	—	—	250	273	310	329	1.97	5, 6, 15	11.66 (296)	6.94 (176)	14.09 (358)	95 (43)	N/A
903	L16-AGM	817	215	—	—	290	323	370	392	2.35	5, 6, 15	11.66 (296)	6.94 (176)	16.41 (417)	114 (52)	N/A
12 VOLT DEEP-CYCLE AGM BATTERIES WITH C-MAX TECHNOLOGY™																
31	31-AGM	177	—	600	720	82	92	100	111	1.33	6, 15	12.80 (325)	6.81 (173)	9.37 (238)	67 (30)	N/A
921	J185-AGM	389	110	—	—	157	171	200	212	2.54	5, 6, 15	14.97 (380)	6.94 (176)	14.45 (367)	122 (55)	N/A
6 VOLT DUAL-PURPOSE AGM BATTERY																
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
12 VOLT DUAL-PURPOSE AGM BATTERY																
8D	8D-AGM	460	—	1450	1850	179	210	230	254	3.05	6	20.47 (520)	10.64 (270)	9.08 (231)	161 (73)	N/A
12 VOLT DEEP-CYCLE AGM BATTERIES																
GC12	12-AGM	280	—	825	900	112	127	140	144	1.72	15	13.54 (344)	6.76 (172)	10.88 (276)	100 (45)	N/A
24	24-AGM	137	—	500	600	67	70	76	84	1.01	6	10.77 (274)	6.84 (174)	8.62 (219)	54 (24)	N/A
27	27-AGM	158	—	550	660	77	82	89	99	1.19	6	12.05 (306)	6.84 (174)	9.32 (237)	64 (29)	N/A

* Polyon™ Case

** Unavailable with T2 Technology
*** Also available at 30.50
■ TE35-GEL and 5SHP-GEL are not UN2800 certified

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 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. Terminal images are representative only.
H. N/A = 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.
I. Weight may vary.

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

TERMINAL CONFIGURATIONS

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
Dual Wingnut

11 - ST
Stud

12
Cable & Plug

15 - M6/M8
6mm/8mm Insert

16 - SLT
Small L-Terminal

Experience The Trojan Difference –
REPUTATION BUILT ON QUALITY, LEADERSHIP AND INNOVATION

LEADERSHIP

Founded in 1925 by co-founders George Godber and Carl Speer, Trojan Battery Company is the world's leading manufacturer of Solar and Motive deep-cycle batteries. From deep-cycle flooded batteries to deep-cycle Lithium Ion, AGM and Gel batteries, Trojan has shaped the world of deep-cycle battery technology with close to 100 years of battery manufacturing experience. With the invention of the golf car battery for the Autoette vehicle in 1952, Trojan pioneered the development of deep-cycle battery technology for the golf industry; successfully introducing mobilization to the game of golf. For Trojan, this began a legacy of leadership and innovation that prevails today in the global, deep-cycle markets spanning applications for aerial work platforms, transportation, renewable energy, golf, floor machines, marine and recreational vehicles. Today, Trojan batteries are available worldwide through our global network of master distributors.

Headquartered in Santa Fe Springs, CA, Trojan's operations include ISO 9001:2015 certified manufacturing plants in California and Georgia, three advanced research and development centers dedicated exclusively to deep-cycle battery technologies and international offices located in Europe, and Asia. Trojan is a proud member of the Battery Council International (BCI) and a technical research partner with the Bulgarian Academy of Sciences.

RESEARCH AND DEVELOPMENT

Quality and innovation are the cornerstones of our product development. Engineering teams, backed by over 200 years of deep-cycle development expertise, work together to innovate and bring to market advanced battery technologies that exceed our customers' expectations for outstanding battery performance.

Prototype development and evaluation

To ensure the quality and superior performance of our batteries, Trojan applies the most rigorous testing procedures in the industry to test for cycle life, capacity, charger algorithms and both physical and mechanical integrity. Trojan's battery testing procedures adhere to both BCI and IEC test standards. Trojan's state-of-the-art R&D facilities include charger characterization and analytical labs, battery prototype and evaluation labs and battery autopsy centers all dedicated to providing you with a superior battery that you can rely on.

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 batteries can be recycled to produce new deep-cycle batteries.
- Through its partnership with Southern California Edison (SCE) Trojan saves over 8 million kilowatt hours and cuts CO2 emissions by over 12 million pounds significantly reducing our annual energy consumption and carbon foot print.

Battery Council International · IEC · UL · ISSA MEMBER · TROJAN BATTERY COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001:2015 =

Your Local Trojan Battery Representative:

MADE IN THE USA · 99% RECYCLABLE

10375 SLUSHER DRIVE, SANTA FE SPRINGS, CA 90670

TROJAN® BATTERY COMPANY

800.423.6569 +1.562.236.3000

TROJANBATTERY.COM

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