



# AERIAL WORK PLATFORM

Discover® batteries provide exceptional performance while reducing the Total Cost of Ownership of your electric booms and scissor lift. With reliable power in both sealed and flooded technologies, you can be confident that our batteries will get the job done.

## **Traction**

- Function in harsh operating conditions
- Maintenance-free

## **Advanced Energy Systems (AES)**

- Increased life
- Maintenance-free

## **Tubular GC Flooded**

- Cyclic stability, longer life and higher capacity over flat plate batteries

**Discover**®  
Innovative Battery Solutions

Aerial Work Platform Application Guide

# PRODUCT RANGE

TYPE NO.	VOLTS	NOMINAL CAPACITY			MECHANICAL CHARACTERISTICS <sup>C</sup>								
		AMP HOURS			LENGTH		WIDTH		HEIGHT <sup>D</sup>		WEIGHT <sup>E</sup>		TERMINAL (OPTIONAL)
		20HR <sup>A</sup>	10HR <sup>B</sup>	5HR <sup>B</sup>	IN	MM	IN	MM	IN	MM	LB	KG	
<b>DRY CELL TRACTION*</b>													
EVGT6A-A	6	260	240	222	10.2	260	7.1	180	11.1	282	79	36	M8 (AM)
EVGC6A-A*	6	220	200	190	10.2	260	7.1	180	10.8	274	66	30	AM (M8)
EV305A-A	6	330	305	285	11.6	295	7.1	180	14.4	365	107	49	AM (M8)
EVL16A-A	6	390	365	335	11.6	295	7.1	180	15.2	385	121	55	M8
EV22A-A	12	58	55	50	9.0	229	5.4	138	8.4	214	39	18	M6 (F5)
EV27A-A	12	100	95	87	12.1	308	6.8	172	9.1	232	64	29	AM (M8)
EV31A-A*	12	115	110	96	13.0	330	6.8	172	9.3	236	72	33	AM (M8)
<b>ADVANCED ENERGY SYSTEMS</b>													
15-24-1000	24	40	40	40	10.2	258	6.6	167	7.8	198	27	12	A2-M6
14-24-2800	24	110	110	110	13.3	338.5	13.0	329.5	10.8	276	88	40	M8
<b>TUBULAR GC FLOODED</b>													
GC6-225TF	6	225	210	185	10.3	262	7.1	181	10.8	274	66	30	EHPT

\* Lower capacity models (A-B) available upon request.

- A** The number of amp hours (AH) a battery can deliver when discharged at a constant rate to 1.75vpc at 27°C. Capacities are based on peak performance.
- B** The nominal capacity in amperes (AH - Amp Hours) or discharge time in minutes provided when discharged at a constant rate. Ratings are tested to and based on industry prescribed guidelines.
- C** Mechanical characteristics may vary depending upon terminal types and handles used, and are subject to change without notice. Please verify.
- D** Height from the bottom of the battery to the highest point with standard terminal option. May vary depending on actual terminal type.
- E** Weights are approx.