

**AcraDyne**<sup>®</sup>  
A Division of AIMCO  
**BATTERY**

**HT**

**High Torque  
Battery  
Tools**



**AIMCO**

## Applications

- Battery driven 2-speed torque multiplier for torques from 90 Nm to 4,000 Nm (65 to 2,950 ft-lb)
- **Short fastening cycles:** Fast gear for run down and power gear for highest torques and precision
- **Mobile and always ready for use:** Compact design for convenient use in limited spaces
- **Efficient operation:** Fast and easy gear-changing, great torque range — choose from 22 torque values

## Advantages



- **Productivity** – Two Lithium-Ion battery packs ensure up to 360 tightenings. Each battery features an LED charge level indicator
- **Ergonomics** – Low weight relative to the torque delivered. Ergonomically designed. Low noise emissions
- **Reliability** – Low-wear brushless, synchronous motor is maintenance free
- **Quality** – Exact shut-off torque even at low battery levels

## Features

- **Very low susceptibility to damage and failure:** Motor housing made of special polymer that is break-proof, impact-proof, and resistant to corrosion
- **Intelligent energy management and faster workflow:** Electronics protect battery cells from overcharging and depth discharge.



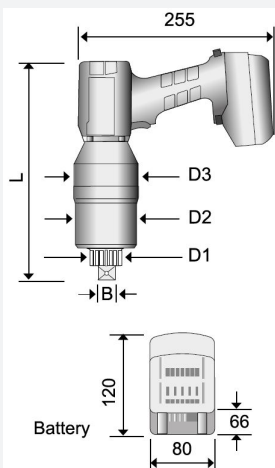
## Technical Data

MODEL*	TORQUE RANGE**		SQ. DRIVE IN	DIAMETER			LENGTH		WEIGHT		IDLE SPEED (RPM)	
	NM	FT-LB		D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	IN	MM	LB	KG	1ST GEAR	2ND GEAR
ABG860-KIT	115 - 860	85 - 635	3/4	41 mm / 1.6 in	85 mm / 3.3 in	88 mm / 3.5 in	11.6	295	12.1	5.5	7.0	24.0
ABG1400-KIT	150 - 1,400	110 - 1,030	3/4	41 mm / 1.6 in	85 mm / 3.3 in	88 mm / 3.5 in	11.6	295	12.1	5.5	4.0	13.0
ABG2200-KIT	250 - 2,200	185 - 1,620	1	54 mm / 2.1 in	85 mm / 3.3 in	88 mm / 3.5 in	12.6	320	15.4	7.0	2.0	6.5
ABG2800-KIT	300 - 2,800	220 - 2,065	1	54 mm / 2.1 in	85 mm / 3.3 in	88 mm / 3.5 in	13.6	345	16.3	7.4	1.7	6.0
ABG3200-KIT	360 - 3,200	265 - 2,360	1	72 mm / 2.8 in	93 mm / 3.7 in	97 mm / 3.8 in	14.6	370	16.3	7.4	1.5	5.0
ABG4100-KIT	500 - 4,100	370 - 3,025	1-1/2	72 mm / 2.8 in	93 mm / 3.7 in	97 mm / 3.8 in	14.6	370	20.1	9.1	1.0	4.0

\* Each tool comes in a kit, which includes the tool, two 18V / 5.2 Ah Li-ion batteries, and a battery charger.

\*\* When loosening bolts, a higher torque (up to 20%) may be necessary (release torque).

### Measurements (mm)



### Charger and Batteries



Each tool comes with two 18V, 5.2 Ah lithium-ion batteries and a battery charger. Battery and charger are also available to purchase separately.

**Battery:** ABG-B1852  
**110V Charger:** ABG-C110  
**220V Charger:** ABG-C220



Accurate cable/cord-free fastening.



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