



EVOTORQUE® BATTERY TOOL COMPACT (EBT-C)



New

Discover the Evolution

The EvoTorque® Battery Tool Compact (EBT-C) is setting new standards in the torque multiplier market.

Experience the blend of compact design, precise torque measurement and exceptional thermal management that makes the EBT-C the tool of choice for those who refuse to compromise on safety and reliability.



More than...

20%

smaller than
equivalent EBT models



- The compact, lightweight and ergonomic design allows for easier access to applications and improved operator grip and comfort
- New patent pending cooling system, specifically engineered to manage and dissipate heat efficiently during operation ensures that the tool remains at optimal operating temperatures, even under heavy use
- Patented transducer-controlled battery torque tool works with 'intelligent joint sensing' technology to provide high accuracy and repeatability across all joint types
- The 'Safe to Start' button enhances safety by preventing accidental activation, requiring intentional engagement to proceed. Users can disable this feature in the menu settings for flexibility and personal preference
- 18V, 5.0Ah battery and efficient motor give outstanding fastening performance per charge
- High powered LED to illuminate application



EVOTORQUE® BATTERY TOOL COMPACT ADVANCED (EBT-CA)



Data you can Trust

The EvoTorque® Battery Tool Compact Advanced (EBT-CA) shares all the features and benefits of the EBT-C but has the premium additions of communication and data functionality.

	EBT-C	EBT-CA
Accuracy	± 5 %	± 3 %
Comms	□	■
Presets	10	50
Torque Mode	■	■
Torque Then Angle Mode	■	■
Angle Mode	□	■
Torque and Angle Monitoring	□	■
Audit Mode	□	■
Result Storage	□	■
User ID	□	■
PC Software	□	■
Phone App	□	■
Job Presets	□	■
External Gearbox Ratio Setting	□	■
Tool Lock Modes	□	■

EBT-CA Torque Modes

Torque

Operator sets a torque value and the tool will tighten until the target torque is achieved.



Torque Then Angle

Operator sets an initial torque target and final angle value. The tool will tighten to the set torque target, and then apply the angle value. The final torque value after the angle has been applied will be displayed.



Angle Only (Optional Torque Limit)

Operator sets an angle target, and the tool will immediately rotate until that angle is achieved. Torque is monitored, and a torque limit can be set which the tool will not exceed.



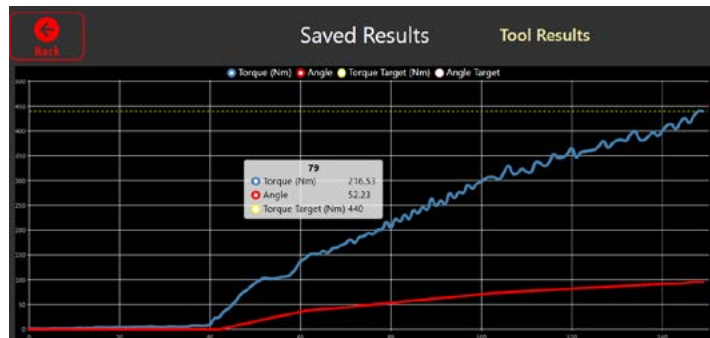
Torque with Angle Monitoring (TAM)

Operator sets an Initial and Final Torque, the angle is monitored between the Initial and Final Torque.



Audit Mode

The Operator sets a target torque and an angle limit. The tool will tighten until the target torque is achieved. The fastener rotation is measured, a pass/fail is then indicated.



Software Graph

The tool comes supplied with PC software and a mobile phone app is also available. These can be used to retrieve results, view tool diagnostics, configure Presets, User IDs and Job Presets.

Connectivity Options

Connect to mobile app using Bluetooth® Low Energy (BLE)

Connect to PC software via USB

Connect to G400 or CTech Box systems with XBEE

(Please see pages 76- 77 for more information on Connected Tools)

Create and send Presets

The user can create individual Presets, these can be grouped together in Jobs. Each Job can hold up to 50 Presets. Jobs and/or Presets can be transmitted to the tool, and results recorded.

Create and send Users

Set up and send User IDs, with full name and tool access password.

Save Results

The user can download results and graphs to a database in either the PC software or mobile app.

Viewing Downloaded Results

The results include the tool serial number, timestamp, checkmarks of whether the result achieved the correct torque and angle values. These can be viewed in either table or graph format, and exported as CSV files.

Symbol Key

Not Included Features	Included Features
Torque	Angle
Torque Monitoring	Angle Monitoring
Torque Limit	



13	EBT-C SERIES
181473	¾" sq. dr., 150 - 750 N·m, 150 - 550 lbf·ft
181477	1" sq. dr., 220 - 1,100 N·m, 160 - 800 lbf·ft
8	EBT-C & EBT-CA SERIES - ACCESSORIES
60334.EBT	Battery Pack
60352.KIT	Single Bay Battery Charger
19868	¾" sq. dr for EBT-C 1,100

Model	EBT-C-750 EBT-CA-750	EBT-C-1100 EBT-CA-1100
Part Number	181473 181474 181475 181476	181477 181478 181479 181480
Operating Range (N·m)	75 - 750	110 - 1,100
Calibrated Range (N·m)	150 - 750	220 - 1,100
Output Speed (rpm)	12.5	9.1
Dimensions (mm)	ØD max.	60
	H1	39
	H2	224
	L	293
	R1	60
	R2 min.	71
	R2 max.	131
W	76	76
Tool Weight (kg)**	3.1	3.8
Reaction Weight (kg)	0.8	1.4

** Tool weight excludes both reaction and battery.
The battery weighs 0.8 kg.

13	EBT-CA SERIES NON - WIRELESS*
181474	¾" sq. dr., 150 - 750 N·m, 150 - 550 lbf·ft
181478	1" sq. dr., 220 - 1,100 N·m, 160 - 800 lbf·ft

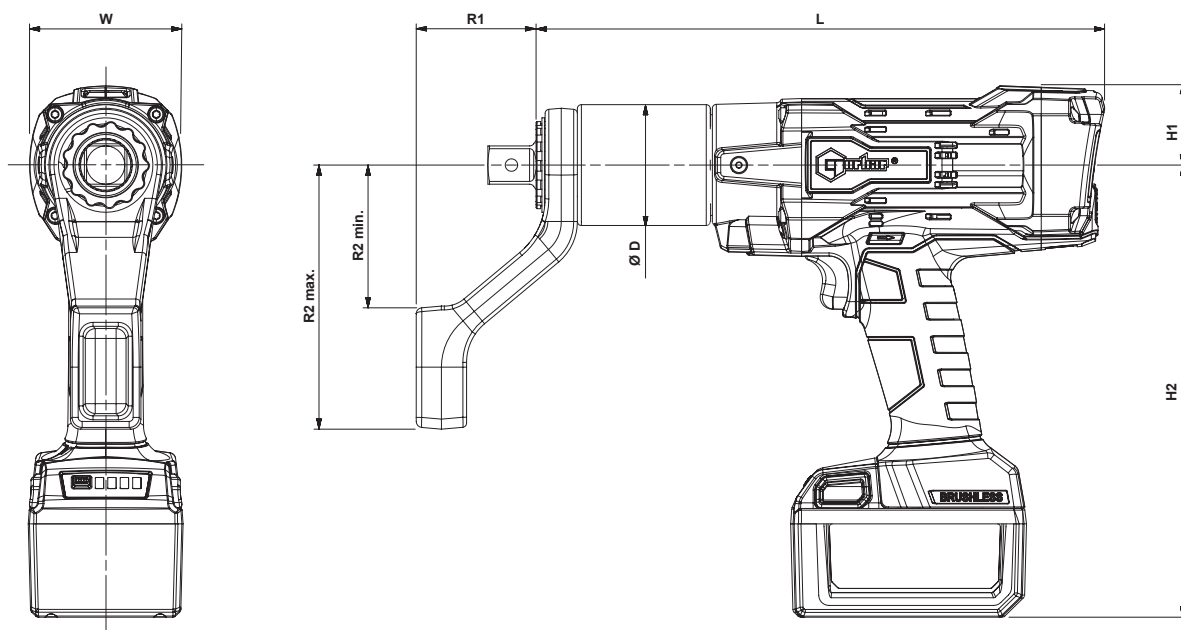
13	EBT-CA SERIES BLUETOOTH*
181475	¾" sq. dr., 150 - 750 N·m, 150 - 550 lbf·ft
181479	1" sq. dr., 220 - 1,100 N·m, 160 - 800 lbf·ft

13	EBT-CA SERIES G400*
181476	¾" sq. dr., 150 - 750 N·m, 150 - 550 lbf·ft
181480	1" sq. dr., 220 - 1,100 N·m, 160 - 800 lbf·ft

*Currently in development, expected release end of quarter 1.



Tool supplied with 2 batteries, 1 single bay battery charger, cranked reaction, operator's manual and quick reference guide





19864

Wheel Reaction Assembly for use with EBT-C & EBT-CA 750



19859

Bladed Reaction for use with EBT-C & EBT-CA 750



EBT-C-750 Series

EBT-C 750 shown with Cranked Reaction (19860)



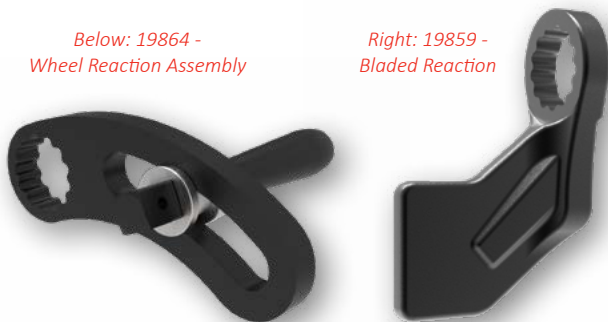
EBT-C-1100 Series

EBT-C 1100 shown with Cranked Reaction (19861)

11	EBT-C & EBT-CA REACTIONS FOR 750 N·m Tools
19859	Bladed Reaction
19860	Cranked Reaction
19864	Wheel Reaction Assembly
19869	6" long, 3/4" sq. dr. Nose Extension

Below: 19864 -
Wheel Reaction Assembly

Right: 19859 -
Bladed Reaction



11	EBT-C & EBT-CA REACTIONS FOR 1,100 N·m Tools
19611	Cranked Reaction
19861	Cranked Reaction
19782	Single Sided Reaction Plate
19783	Double Sided Reaction Plate
19785.068.B06	Sliding Reaction with 3/4" sq. dr.
19785.068.B08	Sliding Reaction with 1" sq. dr.

Left to Right:
19611 - Cranked Reaction
19782 - Single Sided
Reaction Plate
19783 - Double Sided
Reaction Plate



NOTE: Existing reactions for 68 mm gearbox will work with EBT-C and EBT-CA 1100
Where a more bespoke reaction is required, our 'Engineer to Order' service is available