EvoTorque Battery Tool (EBT)

The EvoTorque® Battery Tool (EBT) features a new brushless motor, data memory and data transfer capabilities. Norbar have combined this with their respected gearboxes to deliver a range of fast, reliable, accurate torque tools that retain key features from our EvoTorque® 2 range

Fast:
EBT uses a powerful motor coupled with either a single speed or auto two speed gearbox for rapid joint completion times.

Durable:
The industrial motor used by the EBT will keep going where most other battery tools will overheat.

Accurate:
EBT is a transducer controlled battery powered torque tool designed for accurately applying torque to threaded fasteners. The unique 'intelligent joint sensing' technology continually measures the joint during tightening and when necessary, employs dynamic braking to avoid torque over-shoot due to motor inertia, consistently achieving highly accurate results of ±3% of setting.

- Tool is not constrained by power cable or hose, improving safety, convenience and versatility
- 18V, 5.0Ah battery and efficient motor give outstanding fastening performance per charge
- Up to 3 cold batteries can be simultaneously charged from flat in approximately 70 minutes
- Optional 'Safe to start' button ensures hands are safely positioned at start up
- OLED display ensures visibility in all conditions
- High powered LED to illuminate application
- Optional 'Ease of Use' functionality when in 'Torque Only' mode, minimizing operator error
- Supplied with a traceable calibration certificate for torque and angle as standard.
- Calibrated from 20% to 100% of tools maximum torque capacity, clockwise only
- Available in single speed ideal for torque with angle control
- Auto two speed configurations available for rapid joint completion
- Torque, Torque & Angle and Torque Audit modes available
- In Torque & Angle Mode and Audit Mode, torque can be set from a lower percentage of tool maximum on single speed tools compared to their auto two speed equivalents Single speed tools are therefore recommended for angle operation.

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P/N	EBT Series – Single Speed
180850	¾" sq. dr., 160 - 800 Nm, 118 - 600 lbf.ft
180898*	1" sq. dr., 200 - 1,350 Nm, 150 - 1,000 lbf.ft
181305	1" sq. dr., 400 - 2,000 Nm, 295 – 1,475 lbf.ft
180946	1" sq. dr., 400 - 2,700 Nm, 295 - 2,000 lbf.ft
180994	1" sq. dr., 800 - 4,000 Nm, 590 - 2,950 lbf.ft

* 1350 Models come supplied with both ¾" and 1" square drive.

P/N	EBT Series – Auto Two Speed
180922*	1" sq. dr., 338 - 1,350 Nm, 250 - 1,000 lbf.ft
180970	1" sq. dr., 676 - 2,700 Nm, 499 - 2,000 lbf.ft
181018	1" sq. dr., 1,000 - 4,000 Nm, 738 - 2,950 lbf.ft

P/N	EBT Series – Accessories
60334.EBT	EBT Battery Pack
60335.KIT	EBT Battery Charger

All tools can be supplied with "Safe to start" button at no additional cost. Also, all tools can also be supplied as "tool only", excluding batteries and charger.

When the tool is to be used for untightening bolts, We recommends the selection of single speed versions. In the case of prevailing torque lock-nuts or partially tightening bolts, the Auto Two Speed version of the tools will generally give no advantage and single speed tools should be selected

Single Trigger EBT display panel

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EBT-52 Series **EBT-72 Series** **EBT-68 Series** **EBT-80 Series** **EBT-92**

Model		EBT-52-800	EBT-72-1350	EBT-72-1350 Auto 2-Speed	EBT-68-2000	EBT-80-2700	EBT-80-2700 Auto 2-Speed	EBT-92-4000	EBT-92-4000 Auto 2-Speed
Part Number		**180850**	**180898**	**180922**	**181305**	**180946**	**180970**	**180994**	**181018**
Operating Range (Nm)		100-800	120-1350	338-1350	200-2000	270-2700	676-2700	400-4000	1000-4000
Calibrated Range (Nm)		160-800	200-1350	338-1350	400-2000	400-2700	676-2700	800-4000	1000-4000
Output Speed (RPM)		11,2	6,5	32	4,2	3,3	13	2,3	9,5
Dimensions (mm)	**ØD Max**	52	72	72	68	80	80	92	92
	H1	40	40	40	40	40	40	40	40
	H2	262	262	262	262	262	262	262	262
	L	271	298	317	294	298	333	352	387
	R1	59	76	76	75	76	76	70	70
	R2 Min	68	124	124	133	124	124	125	125
	R2 Max	131	167	167	165	167	167	175	175
	W	90	90	90	90	90	90	90	90
Tool Weigh (Kg)*		3,7	5,7	5,9	4,9	5,9	9,8	7,9	8,3
Reac. Weight(Kg)		0,8	1,4	1,4	1,1	1,4	1,4	2,5	2,5

* Tool weight excludes reaction and battery. The battery weights 0,8 Kg