

▼ TW3000EI (torque wrench shown without servo motor cable)



Versatility

- Patented firmware design provides accurate fastening on soft or pre-tightened joints when accuracy is critical
- Single control box may be used to operate multiple wrench models
- Wrenches and control boxes may be purchased separately or as a calibrated set.

Performance

- High speed continuous rotation gets the job done faster
- Torque and angle functionality allows input of nominal torque value followed by a specific angle of rotation
- Pass/Fail LED indicator on back of tool verifies fastening has been completed according to specified input.

Simplicity

- Control box with 7-inch touchscreen simplifies tool operation
- Controls on back of wrench enable operator to monitor and manage the fastening process without returning to the control box
- Brightly lit three line LED display on wrench is easy to read in any environment, even in bright sunlight.

Traceability

- Fastening record can be viewed on-screen and transferred through standard USB connection on the control box
- Each tool is performance tested and shipped complete with a factory calibration certificate.

Safety

- Lift points on wrench enable use with positioning handle or lifting device for greater handling safety
- Ground fault detector protects operator in the event of insufficient grounding.

Your Simple Solution for Smart Bolting



Touchscreen Control Box

ETW-Series tools feature an easy to use, interactive touch-screen control box, which helps make even the most complex jobs simple to complete.

Single control box may be used to operate multiple wrench models.

Firmware upgrades may be uploaded online and easily transferred to the tool via a USB connection.



Easy Access to Controls

Controls on back of wrench with LED display allow user to directly input desired torque, change direction of rotation, and monitor the fastening process.



Certifications and Declarations

All ETW-Sets and TW-tools are:

- CE declared
- Shipped complete with a calibration certificate
- Certified for North American Electrical Safety by CSA International
- Carry a CSA US and Canada mark.



▼ ETW-Series Electric Torque Wrenches are ideal for high volume fastening applications that require precision and traceability, such as this wind tower job.





ETW-Series, Electric Torque Wrenches

Enerpac ETW-Series Electric Torque Wrenches are particularly well suited to complex jobs which demand precision and traceability.

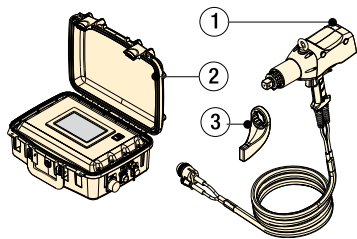
The ETW-Series tools feature an automatic mode, which helps simplify and automate complex jobs, including those with torque and angle specifications, through the creation of presets.

Using the touchscreen, simply input the number of fasteners and desired torque value for each fastening step, followed by the required angle of turn. This sequence may then be saved as an automatic preset for future use.

For simpler jobs, torque values may be input with a digital slider on the touchscreen, or directly into the rear control panel of the wrench.

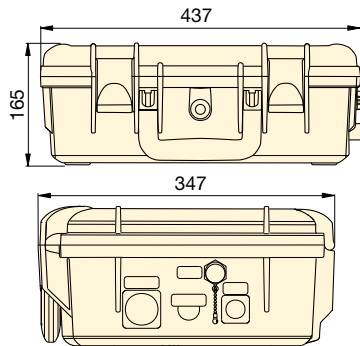
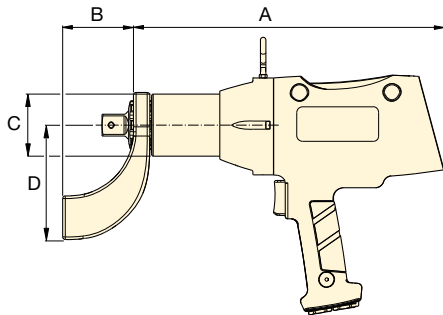
Once the input torque is achieved, the tool stalls, and a pass/fail indicator verifies that it is ready to move on to the next fastener.

When the job is completed, the fastening record can be viewed on the touch screen, or exported to a computer via a USB connection on the control box.



ETW-Set

- ① ETW Torque Wrench with 6m servo motor cable
- ② Control Box with 2m power cord
- ③ Standard Reaction Arm



ETW-torque wrench

ETWCB-control box

Minimum Torque		Nominal Torque		Square Drive (inch)	ETW-Set Model Number	ETW-Set includes		Voltage	Nominal Speed (RPM)	Dimensions (mm)				Weight (kg) ¹⁾
(Nm)	(Ft.lbs)	(Nm)	(Ft.lbs)			Wrench Model Nr. ²⁾	Control Box Model Nr. ²⁾			A	B	C	D	
270	200	1355	1000	1	ETW1000B	TW1000B	ETWCB-B	115V 60 Hz	9,8	365	83	72	130	8,2
270	200	1355	1000	1	ETW1000I	TW1000EI	ETWCB-I	230V 60 Hz	15,2	365	83	72	130	8,2
270	200	1355	1000	1	ETW1000E	TW1000EI	ETWCB-E	230V 50 Hz	15,2	365	83	72	130	8,2
540	400	2710	2000	1	ETW2000B	TW2000B	ETWCB-B	115V 60 Hz	5,8	380	83	79	133	8,9
540	400	2710	2000	1	ETW2000I	TW2000EI	ETWCB-I	230V 60 Hz	9,0	380	83	79	133	8,9
540	400	2710	2000	1	ETW2000E	TW2000EI	ETWCB-E	230V 50 Hz	9,0	380	83	79	133	8,9
810	600	4065	3000	1	ETW3000B	TW3000B	ETWCB-B	115V 60 Hz	2,8	436	83	95	133	11,9
810	600	4065	3000	1	ETW3000I	TW3000EI	ETWCB-I	230V 60 Hz	4,3	436	83	95	133	11,9
810	600	4065	3000	1	ETW3000E	TW3000EI	ETWCB-E	230V 50 Hz	4,3	436	83	95	133	11,9
1625	1200	8135	6000	1½	ETW6000B	TW6000B	ETWCB-B	115V 60 Hz	1,9	453	114	127	178	19,1
1625	1200	8135	6000	1½	ETW6000I	TW6000EI	ETWCB-I	230V 60 Hz	2,9	453	114	127	178	19,1
1625	1200	8135	6000	1½	ETW6000E	TW6000EI	ETWCB-E	230V 50 Hz	2,9	453	114	127	178	19,1

¹⁾ Wrench weight does not include reaction arm. Standard reaction arm weight for ETW1000, ETW2000, ETW3000 is 1,3 kg and for ETW6000 is 3,5 kg. Standard reaction arm included with TW-model. Weight of the control box is 9 kg.

²⁾ Use of ETW requires both wrench and control box. These may be purchased separately, or as a calibrated set.

ETW Series



Nominal Torque Output:

8135 Nm

Square Drive Range:

1 - 1½ inch



Accessories

Enerpac offers a full line of accessories including a range of reaction arms and drives.

Page: **204**



BSH-Series Sockets

Heavy-Duty Impact Sockets for power driven torquing equipment.

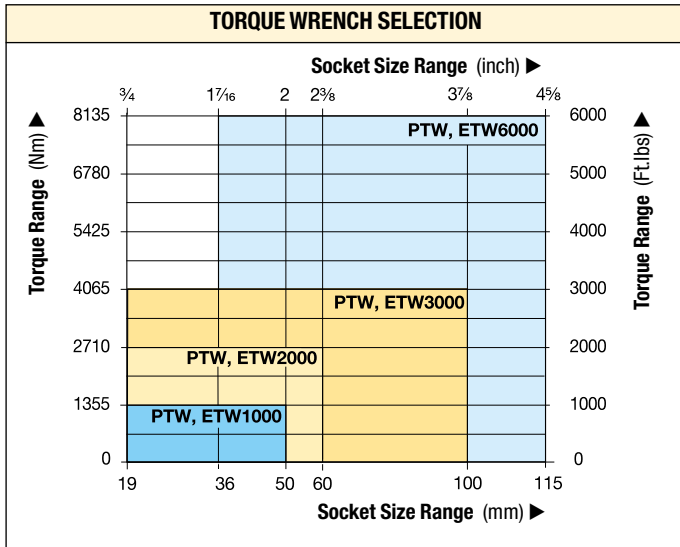
Page: **184**

Voltage: (Model Number ending with suffix)

B = 115V, 60 Hz

I = 230V, 60 Hz (with NEMA 6-15 plug)

E = 230V, 50 Hz (with commonly used European (SCHUKO) plug)



PTW, ETW Series

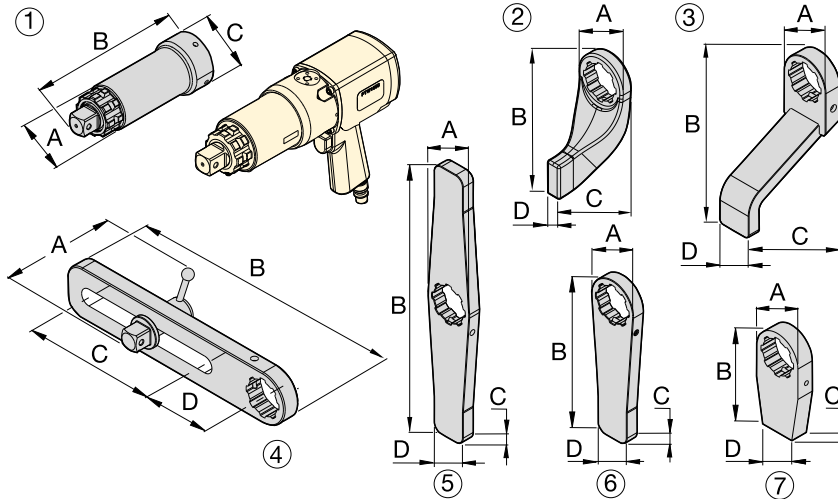


Nominal Torque Output:

8135 Nm

Square Drive Range:

1 - 1 1/2 inch



BSH-Series Sockets

Heavy-Duty Impact Sockets for power driven torquing equipment.

Page: **184**

Optional Accessories

For use with PTW and ETW1000, 2000, 3000-models

Nr.	Description	Model Nr.	Application	Dimensions (mm)			
				A	B	C	D
1	Extended Drive, 6 inch (152 mm)	ED6TWS	Nose extension, primarily for truck wheel bolts	62	206	73	-
1	Extended Drive, 12 inch (305 mm)	ED12TWS	Nose extension, primarily for truck wheel bolts	62	384	73	-
1	Extended Drive, 18 inch (457 mm)	ED18TWS	Nose extension, primarily for truck wheel bolts	62	511	73	-
2	Standard Reaction Arm	RATWS	Standard arm included with PTW and ETW model	76	172	102	21
3	Extended Reaction Arm	ERATWS	Long plate for use with deep well sockets	73	150	202	51
4	Sliding Reaction Arm	SLRATWS	For widely spaced and uneven bolt centers	112	381	203	102
5	Double Straight Reaction Arm	DSATWS	Reduces time to reposition arm *	73	406	19	102
6	Straight Reaction Arm	SRATWS	Long plate for wide spaced reaction points	73	240	19	51
7	Blank Reaction Arm **	BLTWS	Weldable blank for custom applications **	72	151	25	51

For use with PTW and ETW6000-models

1	Extended Drive 6 inch (152 mm)	ED6TWL	Nose extension, primarily for truck wheel bolts	84	232	102	-
1	Extended Drive 12 inch (305 mm)	ED12TWL	Nose extension, primarily for truck wheel bolts	84	384	102	-
2	Standard Reaction Arm	RATWL	Standard arm included with PTW and ETW model	102	229	146	32
3	Extended Reaction Arm	ERATWL	Long plate for use with deep well sockets	102	254	184	64
4	Sliding Reaction Arm	SLRATWL	For widely spaced and uneven bolt centers	152	419	190	114
5	Double Straight Arm	DSATWL	Reduces time to reposition arm *	102	508	32	57
6	Straight Reaction Arm	SRATWL	Long plate for wide spaced reaction points	102	305	32	57
7	Blank Reaction Arm **	BLTWL	Weldable blank for custom applications **	102	152	32	57

* Time to reposition arm when repeatedly moving from tightening to loosening.

** WARNING: Blank reaction arms must be heat treated to HRc 38-42 prior to use.