



TORC

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TORC



TURN TO PRECISION WITH TBT SERIES!

WEBSITE: WWW.TORCBATTERYTOOLS.COM

POWER TORQUE TOOLS

TBT SERIES – LARGE SCREEN CORDLESS

PRECISION. POWER. PERFORMANCE

Engineered for professionals who demand accuracy and reliability, the TBT Series Digital Display Rechargeable Torque Wrench by TORC is the ultimate solution for fixed-torque bolt tightening and removal. Featuring an advanced microcontroller and smart motor control software, this cordless powerhouse delivers consistent, precision-calibrated torque with every use. Designed for maximum efficiency in demanding environments, the TBT Series is the go-to tool for bolt assembly and disassembly across heavy-duty industries—including oil & gas, petrochemicals, mining, aerospace, military, railways, power generation, metallurgy, and construction machinery.

Why Choose TORC's TBT Series?

- Cordless Freedom: Unmatched mobility without sacrificing power
- Digital Display: Large screen for real-time torque feedback
- Smart Torque Control: Microcontroller ensures exact, repeatable torque
- Industrial-Grade Durability: Built to thrive in the toughest conditions
- Versatile Applications: Ideal for both assembly and maintenance tasks

Take control of your bolting operations—choose TORC's TBT Series.

KEY FEATURES OF THE TBT SERIES

ENGINEERED FOR PRECISION, BUILT FOR POWER



Runs on a robust 18V, 5.0Ah lithium-ion battery with built-in power display—lightweight, long-lasting, and ready to deliver high torque on every charge.

✓ Smart LCD Interface

Equipped with a full-color LCD display, eliminating the need for torque comparison charts. Enjoy real-time data with $\pm 5\%$ torque accuracy.

✓ Advanced Brushless Motor Technology

Delivers higher output efficiency, extended tool life, and maximized performance on a single charge.

✓ Intelligent Battery Monitoring

When battery power drops and affects torque precision, the system automatically shuts down and alerts, protecting both your work and the tool.

✓ Multi-Layered Security

Features multi-level password protection to ensure controlled access in sensitive environments.

✓ High-Precision Control

Torque can be adjusted in precise 1 Nm increments, allowing for ultra-fine tuning in critical applications.

✓ Smart Assembly Features

Bolt Counting function ensures every bolt is accounted for
Standard Bolt Torque Recommendations streamline setup
OK/NG (Pass/Fail) Judgments improve inspection workflows
Torque + Angle / Angle + Torque Limit Modes for enhanced control

✓ Memory & Diagnostics

Stores up to 2,000 torque operation records, complete with fault and over-temperature alarms for proactive maintenance.

✓ 360° Rotating Handle

Power handle and transmission mechanism rotate fully and include a mechanical locking system, offering flexibility and operator safety in tight spaces.

✓ Field-Ready Design

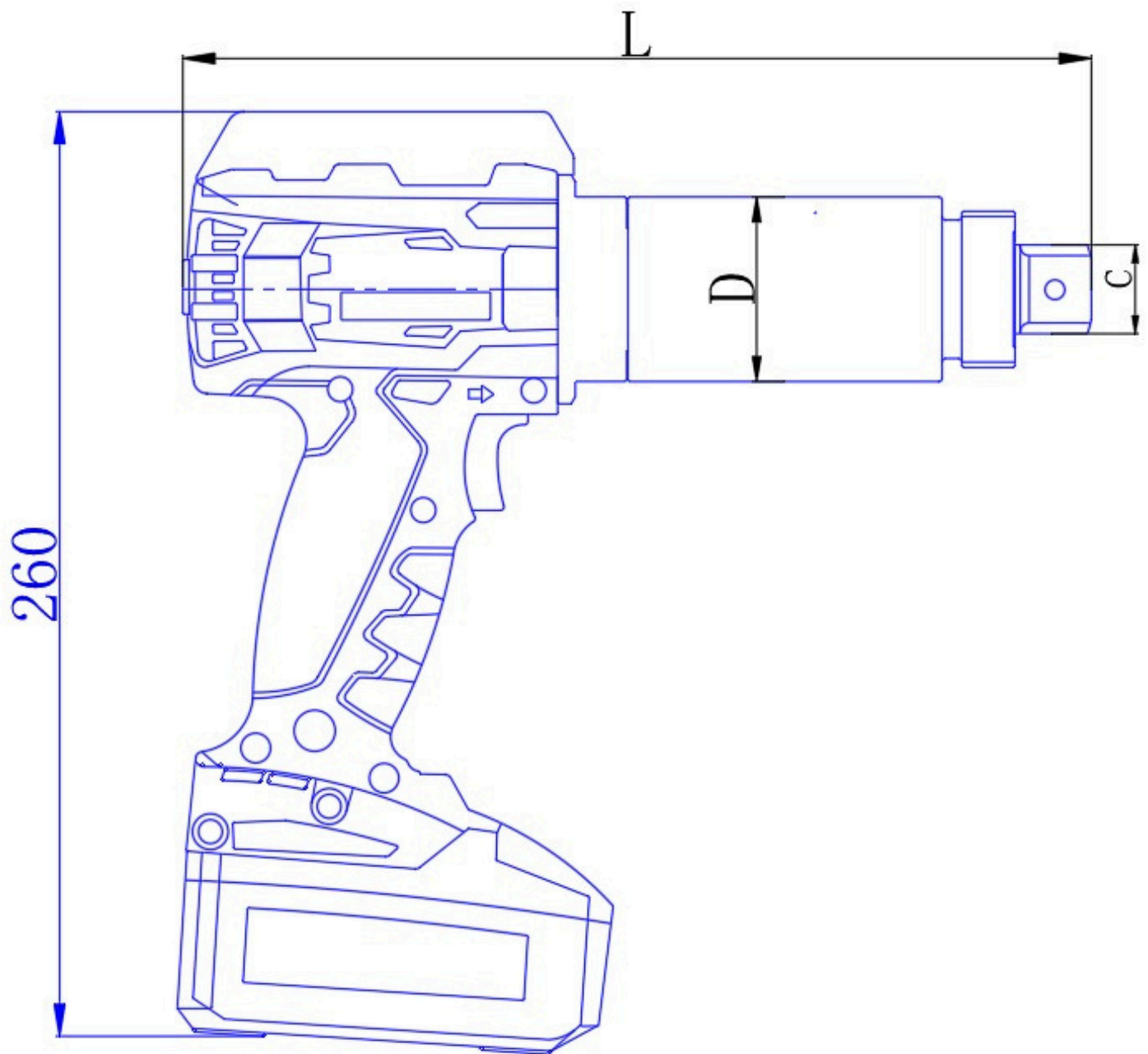
Perfect for remote, power-limited environments where high-torque, precision assembly/disassembly is required—boosts both quality and productivity.

✓ Rapid Recharge

Includes two 5.0Ah batteries and a fast charger—fully recharges in just 60 minutes, minimizing downtime.



TECHNICAL PARAMETERS:



METRIC

Model	Torque NM	C Drive	D mm	L mm	Free Speed RPM	Weight Kg
TBT-002	80-200	3/4"	53	238	15	2.3
TBT-007	175-700	3/4"	53	255	7	2.8
TBT-016	350-1,600	1"	75	290	5	4.9
TBT-020	450-2,000	1"	75	295	4.5	4.9
TBT-025	600-2,500	1"	88	360	3.5	6.9
TBT-040	950-4,000	1"	88	378	2.5	7.4
TBT-080	2,000-8,000	1-1/2"	129	420	1.5	14.5
TBT-100	2,500-10,000	1-1/2"	129	426	1.5	14.7

IMPERIAL

Model	Torque ft-lbs	C Drive	D	L	Free Speed RPM	Weight lbs
TBT-002	60-150	3/4"	2"	9-1/3"	15	5
TBT-007	130-520	3/4"	2"	10"	7	6.1
TBT-016	260-1,200	1"	3"	11-1/2"	5	10.8
TBT-020	335-1,500	1"	3"	11-1/2"	4.5	10.8
TBT-025	450-1,875	1"	3-1/2"	14-1/6"	3.5	15.1
TBT-040	700-3,000	1"	3-1/2"	15"	2.5	16.3
TBT-080	1,500-6,000	1-1/2"	5"	16-1/2"	1.5	32
TBT-100	1,850-7,500	1-1/2"	5"	16-1/2"	1.5	32.3