

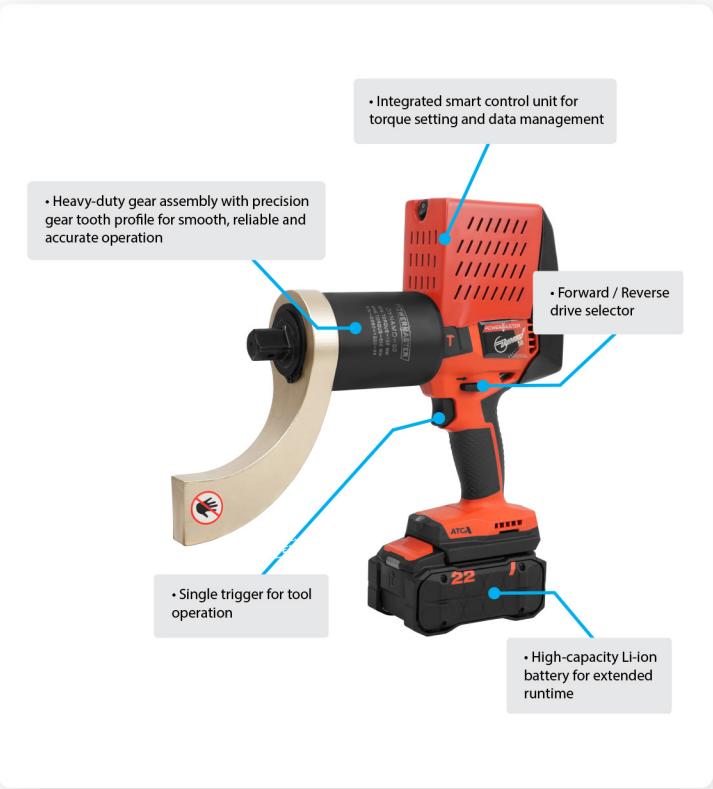
DYNAMO-S SERIES

BATTERY TORQUE WRENCH WITH DATA LOGGING

Complete Torque Traceability - Built Into the Tool

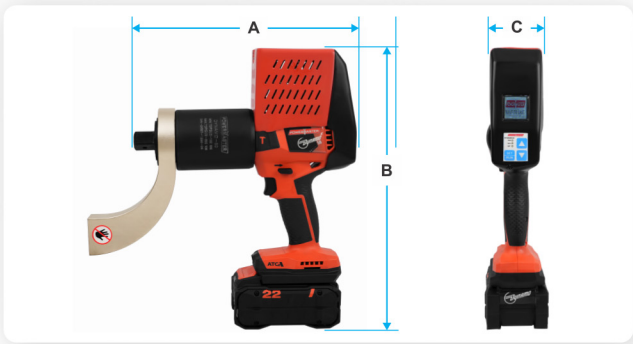
The DYNAMO-S Battery Torque Wrench with Data Logging is a handheld, cordless torque tool designed for precise and controlled tightening applications. Featuring a digital interface with an LCD display, it enables accurate torque setting with capacities up to 4200 Nm.

An integrated smart control unit allows precise torque adjustment while built-in data logging automatically records every tightening cycle. Tightening data can be retrieved wirelessly through the Wi-Fi web interface, providing complete traceability, simplified documentation, and improved operational efficiency.



Technical Specification

Model No.	Min. Torque		Max. Torque		Free Speed	Square Size	Weight with Reaction Arm
	Lb.ft	Nm	Lb.ft	Nm			
DYNAMO-S-50	110	150	479	650	25	3/4	6.7
DYNAMO-S-100	221	300	1106	1500	4	1	7.1
DYNAMO-S-200	553	750	2212	3000	2.3	1	9.7
DYNAMO-S-300	811	1100	3097	4200	1.6	1.1/2	14.2



Model No.	A (mm)	B (mm)	C (mm)
DYNAMO-S - 50	270	350	75
DYNAMO-S - 100	300	350	75
DYNAMO-S - 200	300	350	90
DYNAMO-S - 300	300	350	90

APPLICATION BENEFITS

- Complete tightening traceability through automatic data recording
- Simplified documentation and record management
- Reduced manual errors in tightening operations
- Improved productivity through efficient torque control

Features

- Soft start for smooth, controlled operation
- Automatic shut-off upon reaching the set torque
- Dedicated SET and RUN modes to prevent accidental operation
- Digital torque setting with precise increment and decrement control
- High-efficiency brushless motor for reliable performance and extended service life
- Multi-stage planetary gearbox with optimized tooth design
- Automatic data logging of every tightening cycle
- Wireless data access via Wi-Fi through a browser-based interface

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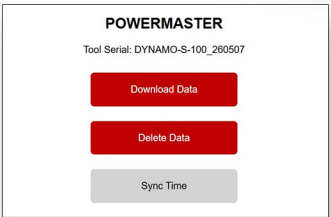
Sr. No.	Part Description
A	LCD Display
B	Set / Run Button
C	Set Mode LED
D	Run Mode LED
E	Trip LED
F	Up Button
G	Down Button

Up and Down buttons are used for torque setting and menu navigation.

A practical and efficient solution for precise torque tightening with complete data traceability.



TOOL DISPLAY INTERFACE
Torque setting and data management accessible directly on the integrated tool display.



WI-FI WEB INTERFACE
Wireless browser-based access to tightening data for downloading, managing and retrieving tightening records.

	A	B	C	D	E	F
1	Tool Serial Number	Cycle Number	Date	Time	Set Torque (Nm)	Achieved Torque (Nm)
2	DYNAMO-S-100_280507	1	11-09-2026	14:22:33	309	312
3	DYNAMO-S-100_280507	2	11-09-2026	14:22:54	309	323
4	DYNAMO-S-100_280507	3	11-09-2026	14:23:03	309	317
5	DYNAMO-S-100_280507	1	11-09-2026	14:23:44	382	382
6	DYNAMO-S-100_280507	2	11-09-2026	14:24:04	382	389
7	DYNAMO-S-100_280507	1	11-09-2026	14:24:49	451	461
8	DYNAMO-S-100_280507	2	11-09-2026	14:25:15	451	458
9	DYNAMO-S-100_280507	3	11-09-2026	14:25:35	451	461
10	DYNAMO-S-100_280507	4	11-09-2026	14:26:07	451	458
11	DYNAMO-S-100_280507	1	11-09-2026	14:26:56	1020	1033
12	DYNAMO-S-100_280507	2	11-09-2026	14:27:15	1020	1033
13	DYNAMO-S-100_280507	1	10-09-2026	12:37:24	550	564

DATA (CSV FORMAT)
Tightening data is stored in CSV format for analysis, reporting and quality documentation.