



BATTERY TORQUE WRENCHES

RAD Torque Systems manufactures torque wrenches which are perfect for demanding industrial use. The torque wrenches are manufactured in Canada.

Cordless RAD tools have high torque range and are easy to operate. All torque wrenches are suitable for tightening and loosening bolt connections.

For professional use

- » High accuracy
- » Easy torque adjustment
- » Brushless motor
- » Automatic reaction arm release
- » Extremely low noise level

All torque wrenches are supplied with:

- » Reaction arm and retaining ring
- » 2 Lithium-ion 18V/5.2 Ah batteries with charger
- » Weatherproof storage case
- » User manual
- » Calibration certificate



B-RAD SELECT BL

- » Torque range 50 - 7 000 Nm
- » Available in single and automatic 2-speed gearbox
- » +/- buttons to increase or decrease torque by 10 Nm
- » OLED-screen
- » Torque accuracy +/- 5 %
- » Controlled bolting – repeatability of +/- 3 %

RAD torque wrenches are simple to use, planetary drive and battery are extremely durable and despite it's efficiency, the brushless motor is quiet. Thanks to the low weight and extended torque range of the battery torque wrenches, RAD has maintained its lead in the market.

Available also with
Offset gear!

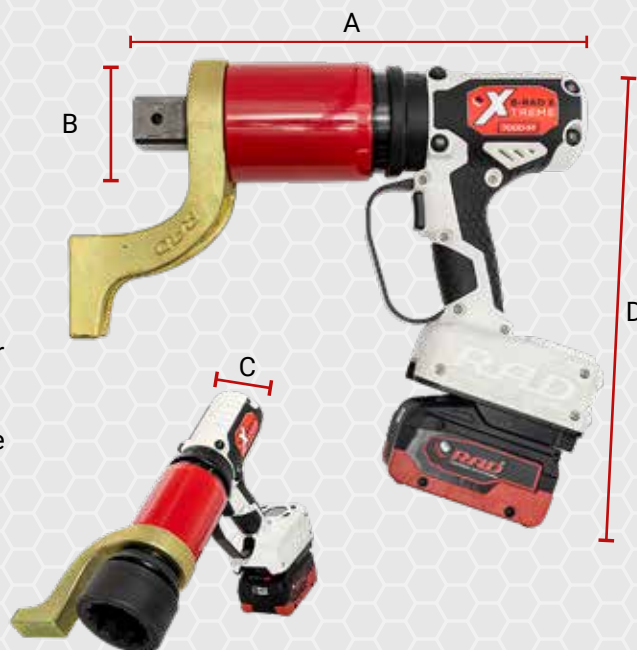


Model	Square drive	Torque range	RPM	Weight	A	B	C
B-RAD SELECT BL 275	½"	50 – 270 Nm	47	3,2 kg	228 mm	63 mm	262 mm
B-RAD SELECT BL 700	¾"	175 – 700 Nm	21	3,5 kg	231 mm	63 mm	262 mm
B-RAD SELECT BL 1400	¾"	300 – 1 400 Nm	10	3,5 kg	231 mm	63 mm	262 mm
B-RAD SELECT BL 1400-2	¾"	540 – 1 400 Nm	71 / 10	4,3 kg	279 mm	63 mm	262 mm
B-RAD SELECT BL 2000	1"	400 – 2 000 Nm	6	4,0 kg	244 mm	69 mm	262 mm
B-RAD SELECT BL 2000-2	1"	400 – 2 000 Nm	19 / 6	4,9 kg	298 mm	69 mm	262 mm
B-RAD SELECT BL 4000	1"	800 – 4 000 Nm	3	6,0 kg	285 mm	81 mm	266 mm
B-RAD SELECT BL 4000-2	1"	800 – 4 000 Nm	19 / 3	6,7 kg	337 mm	81 mm	266 mm
B-RAD SELECT BL 7000	1,5"	1.400 – 7 000 Nm	2	8,8 kg	295 mm	95 mm	272 mm

B-RAD X

- » Torque Range: 340 – 15,000 Nm
- » Torque adjust by 1Nm
- » Adjustable torque and angle settings
- » Brushless DC motor for enhanced durability and precision
- » Standard hand guard provides user safety
- » Torque accuracy: ±4%, repeatability: ±2%

The B-RAD X is the most powerful battery powered torque wrench from RAD Torque Systems, combining class-leading performance, mobility, and precision. This top-tier tool is specifically designed for demanding industrial applications where high torque and reliability are needed. The torque wrench features a 4-button interface with an LED display that provides real-time feedback during the use. The battery includes a separate latch lock to prevent from falling from high heights.



Model	Square drive	Torque range	RPM	Weight	A	B	C	D
B-RAD X 4000	1"	340 – 4 000 Nm	3,9	7,9 kg	298 mm	83 mm	89 mm	349 mm
B-RAD X 7000	1,5"	700 – 7 000 Nm	2,4	10,5 kg	318 mm	95 mm	95 mm	362 mm
B-RAD X 10K	1,5"	1 000 – 10 000 Nm	1,7	13,8 kg	349 mm	108 mm	108 mm	369 mm
B-RAD X 15K	1,5"	1 500 – 15 000 Nm	1,2	19,3 kg	387 mm	127 mm	127 mm	375 mm

MB-RAD

- » Torque range: 30 - 7 000 Nm
- » Torque + angle function
- » Torque adjust by 1Nm
- » Torque check function
- » Torque accuracy +/- 5 %
- » Repeatability +/- 3 %

The MB-RAD Series torque wrenches are the professional range of torque wrenches for the more demanding user. Now with data logging via bluetooth and advanced bolting options such as a smart bolt counter, torque control in anticlockwise rotation and the possibility to set torque + angle limits. All of the torque wrenches have an automatic reaction arm release after a successful assembly.



Model	Square drive	Torque range	RPM	Weight	A	B	C
MB-RAD 300	½"	30 – 300 Nm	48	3,5 kg	247 mm	63 mm	258 mm
MB-RAD 700	¾"	70 – 700 Nm	21	3,5 kg	266 mm	63 mm	258 mm
MB-RAD 1400	¾"	140 – 1 400 Nm	10	3,7 kg	266 mm	63 mm	258 mm
MB-RAD 2000	1"	200 – 2 000 Nm	6	4,3 kg	276 mm	69 mm	262 mm
MB-RAD 4000	1"	400 – 4 000 Nm	3	6,0 kg	301 mm	81 mm	268 mm
MB-RAD 7000	1,5"	700 – 7 000 Nm	2	8,7 kg	322 mm	95 mm	277 mm

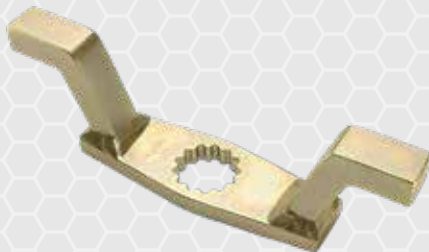
ACCESSORIES

Reaction arms

All RAD torque wrenches come with a standard reaction arm. There are also reaction arms for long sockets, double ended arms or reaction arms with safety sliding. However, in some cases the standard reaction arms may not be suitable for a specific application. In this case, RAD Torque Systems can provide you with a custom one.



Standard Reaction Arm



Double Ended Arm



Deep Socket



Blank



Safety Sliding Reaction Arm

Nose Extensions

Nose extensions are designed with flexibility in mind for all hard to reach applications. The separate Nose Extension has a paddle welded onto the end of the Nose Extension.

8.0 Ah Battery

18V / 8.0 Ah LiHD battery for all RAD battery powered torque wrenches. Over 50 % more capacity compared to standard battery.



Nose Extensions

SAFETY

Double Safety Button

- » For B-RAD SELECT torque wrenches

User must press another button on the top of the tool in addition the trigger. Double safety button prevents hand getting into area of the reaction arm.



Drop Prevention

- » For all RAD battery tools

The tool can be attached to, for example, a harness or a belt to prevent falling.



Tool Handle & Hanger

- » For all RAD tools

Can be installed around the gear to increase ergonomics. The handle has a hanging loop, which allows the wrench to be hung, for example, on a balancer.



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