

B-RAD SELECT

B-RAD SELECT series torque wrenches offer high torque output and reliability combined with uncompromised cordless freedom.

Up to 7.000 Nm

B-RAD SELECT video

The B-RAD SELECT is now even more powerful, faster and lighter.

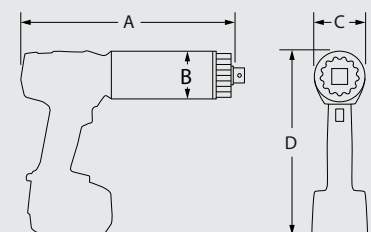
Cordless torque!

The B-RAD SELECT is especially suitable for installation and service jobs where electricity or compressed air are not available. Besides this, the B-RAD SELECT is also an ideal tool for valve actuation, load strapping and for driving spindles. The number of cycles per battery depends on stud length, lubrication and temperature.

- Brushless motor
- Automatic reaction arm release
- Available in single and automatic 2-speed gearbox
- Latest Lithium-ion 18V/5.2Ah battery technology.

All B-RAD tools include:

- Reaction arm and retaining ring
- Two 18V / 5.2 Ah Lithium-ion batteries with fast charger (18V/8.0 Ah optional)
- Calibration certificate
- Weatherproof storage case
- Safety instruction on USB drive
- User manual.



Toolkit Number	Tool Model	Drive size Inches	Torque (Nm)		Speed RPM	Weight Kg	Noise level dB	Dimensions (mm)			
			Min	Max				A	B	C	D
30213	B-RAD SELECT 275	½" or ¾"	50	270	47	3,2	65	228	63	68	262
28264	B-RAD SELECT 700	¾"	170	700	21	3,5	65	231	63	67	262
28266	B-RAD SELECT 1400	¾"	300	1.400	10	3,5	65	231	63	67	262
28267	B-RAD SELECT 1400-2	¾"	300	1.400	71	4,3	65	279	63	67	262
28268	B-RAD SELECT 2000	1"	400	2.000	6	4,0	65	244	69	69	262
28269	B-RAD SELECT 2000-2	1"	400	2.000	19	4,9	65	298	69	69	262
28270	B-RAD SELECT 4000	1"	800	4.000	3	6,0	65	285	81	81	266
28271	B-RAD SELECT 4000-2	1"	800	4.000	19	6,7	65	337	81	81	266
28272	B-RAD SELECT 7000	1½"	1.400	7.000	2	8,8	65	295	95	95	272

Repeatability 3%

B-RAD OFFSET

The B-RAD SELECT is now available with an integrated offset link: ideal for tightening bolts in tight spaces!

B-RAD OFFSET video

The B-RAD OFFSET is based on the standard B-RAD SELECT series and has all the same features that have made these torque wrenches so popular. There is one main difference: the torque multiplier is placed out of line with the motor with an offset link, and as a result, it reduces the total tool length above the bolt with 105mm.

This provides operators with a more versatile tool as it enables them to use the wrench in places where bolts cannot be tightened with standard wrenches. The B-RAD OFFSET is calibrated including the offset link, so no conversion tables are needed as with conventional "add-on" offset links.

In addition, it is worth knowing that the offset link can be retrofitted on any standard B-RAD SELECT model.

All B-RAD tools include:

- Reaction arm and retaining ring
- Two 18V / 5.2 Ah batteries with fast charger (18V/8.0 Ah optional)
- User manual
- Calibration certificate
- Weatherproof storage case
- Safety instruction USB drive.



B-RAD EXT-R

Another addition to the standard B-RAD SELECT range is the extended reach version, so called the EXT-R. The EXT-R is the ideal wrench for working effortlessly in a standing position or for jobs above your head.

Having difficulties tightening a deeply recessed bolt? With the B-RAD EXT-R you can likely reach it!

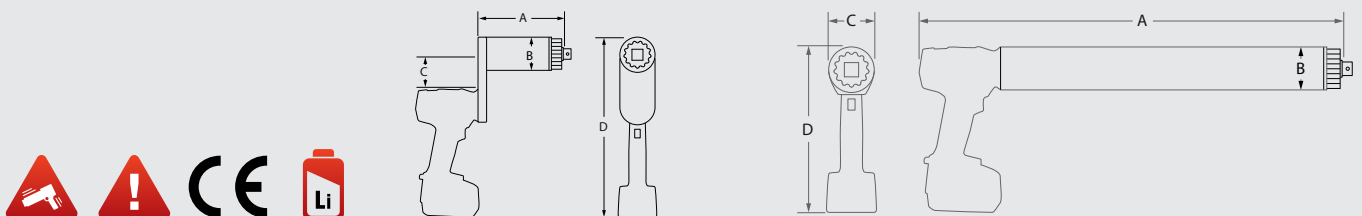
The EXT-R has especially been designed to increase ergonomics. With its very low weight and with an extra adjustable handle, you can assume the perfect work position. No more back aches, tired arms or working on your knees. Due to the large distance to the reaction arm, pinching risks are practically eliminated and therefore the EXT-R is extremely safe.

The B-RAD EXT-R series has the same features as the standard B-RAD SELECT and the robust extension can be ordered separately as well, making it possible to retrofit it on a standard B-RAD SELECT.

Given the applications, the EXT-R is only available for the 700 Nm and 1400 (-2) Nm multipliers.

Included with the B-RAD EXT-R:

- Extra handle for even greater ergonomics
- Reaction arm and retaining ring
- Two 18V / 5.2 Ah batteries with fast charger (18V/8.0 Ah optional)
- User manual
- Calibration certificate
- Weatherproof storage case
- Safety instruction USB drive.



Toolkit		Tool	Drive size	Torque (Nm)		Speed		Weight		Dimensions (mm)					
Number		Model	Inches	Min	Max	RPM		Kg		A		B	C		D
OFFSET	EXT-R					OFFSET	EXT-R	OFFSET	EXT-R	OFFSET	EXT-R	OFFSET	EXT-R	OFFSET	EXT-R
201025		B-RAD 275	½" or ¾"	50	270	47		3,2		110		63	50		352
201026	201000	B-RAD 700	¾"	170	700	21	21	3,5	5,3	126	800	63	50	68	352 245
	201001	B-RAD 700-2	¾"	170	700		83		6,5		860	63		68	245
201027	201003	B-RAD 1400	¾"	300	1.400	10	10	3,5	5,9	126	810	63	50	68	352 245
201028	201004	B-RAD 1400-2	¾"	300	1.400	71	71	4,3	6,5	174	860	63	50	68	352 245
201029		B-RAD 2000	1"	400	2.000	6		4,0		139		69	50		352
201030		B-RAD 2000-2	1"	400	2.000	19		4,9		193		69	50		352
201031		B-RAD 4000	1"	800	4.000	3		6,0		180		81	50		356
201032		B-RAD 4000-2	1"	800	4.000	19		6,7		232		81	50		356
201033		B-RAD 7000	1½"	1.400	7.000	2		9,3		190		95	50		362

Repeatability of 3%

MB-RAD

The MB-RAD series torque wrenches are ideal for applications where compressed air or electricity are not available. With advanced technology containing digital display and single increment torque settings.

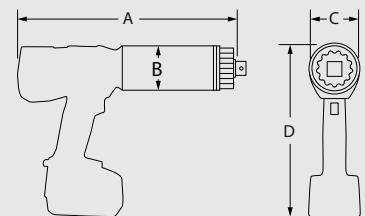
MB-RAD video

MB-RAD features:

- Brushless motor
- Bolt check function
- Latest Lithium-ion 18V/5.2 Ah battery technology
- Torque control in anticlockwise rotation
- Multi-level password protection
- Includes Angle of turn function
- Automatic reaction arm release.

All digital B-RAD tools include:

- Reaction arm and retaining ring
- Two 18V / 5.2 Ah batteries with fast charger
- User manual
- Calibration certificate
- Weatherproof storage case
- Safety instruction USB drive.



Toolkit	Tool	Drive size	Torque (Nm)		Speed	Weight	Noise level	Dimensions (mm)			
Number	Model	Inches	Min	Max	RPM	Kg	dB	A	B	C	D
200919	MB-RAD 300	1/2"	30	300	48	3,2	65	228	63	68	262
200921	MB-RAD 700	3/4"	70	700	21	3,5	65	231	63	67	262
200922	MB-RAD 1400	3/4"	140	1.400	10	3,5	65	231	63	67	262
200924	MB-RAD 2000	1"	200	2.000	6	4,0	65	244	69	69	262
200926	MB-RAD 4000	1"	400	4.000	3	6,0	65	301	81	81	268
200928	MB-RAD 7000	1 1/2"	700	7.000	2	8,7	65	322	95	95	277

Repeatability of 3%

B-RAD-S: transducer controlled!

The new **B-RAD-S** battery torque wrench is equipped with a built-in torque transducer that adjusts its power and precisely shuts-off based on its measurements on the bolt during tightening. The proven strain gauge technology makes the torque wrench insensitive to environment influences, such as friction, temperature and joint hardness. Due to the built-in transducer, this torque wrench tightens bolts according to the VDI/VDE 2862-2 standards.

B-RAD-S video

Cordless torque!

Unlike competitor's wrenches that measure the gearbox input torque, the **B-RAD-S** measures the torque applied on the bolt. Any misreading through gearbox wear or damage will have no effect on the applied torque.

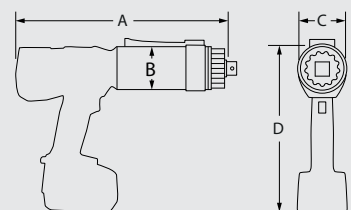
The **B-RAD-S** also features:

- Brushless motor
- Strain gauge torque and angle control
- Bolt check function
- Automatic reaction arm release
- Multi-user level password protection
- Torque control in anticlockwise rotation
- Documentation software
- Selectable menu languages
- Intelligent counter for life cycle and maintenance.



All B-RAD tools include:

- Two Lithium-ion 18V/5.2Amp batteries with charger (18V/8.0 Ah optional)
- Reaction arm and retaining ring
- USB stick with Safety instructions and datalogger software
- Weatherproof storage case
- Calibration certificate
- User manual.



Toolkit	Tool	Drive size	Torque (Nm)		Speed	Weight	Noise level	Dimensions (mm)			
Number	Model	Inches	Min	Max	RPM	Kg	dB	A	B	C	D
31801	B-RAD 700-S	3/4"	70	700	21	5,3	65	315	69	69	262
31803	B-RAD 1400-S	3/4"	140	1.400	10	5,3	65	315	69	69	262
31805	B-RAD 2000-S	1"	200	2.000	6	5,8	65	321	74	74	262
31807	B-RAD 4000-S	1"	400	4.000	3	7,8	65	337	86	86	266
31809	B-RAD 7000-S	1 1/2"	700	7.000	2	10,6	65	362	100	100	272