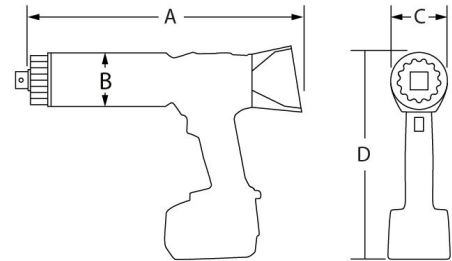


## Battery Series MB-RAD (MAD)

The battery-operated torque wrench of the MB-RAD series can be used for almost all bolting applications. With a repeatability of  $\pm 2,8\%$  and a torque range of 30-7.000 Nm, the MB-RAD is suitable for many applications. The torque can be set digitally by a membrane key control. A very important safety feature is the shutdown according to torque / angle - also in counter-clockwise rotation. Gearbox damages are reduced thereby.



- Torque/angle controlled tightening
- Repeatability  $\pm 2,8\%$
- Brushless electric motor
- Automatic load release
- Limit value monitoring
- Documentation System optionally
- Torque Check Function for maintenance optionally
- ProTight™ worker guidance system optionally



Type	Drive size	Torque [Nm]		RPM [min <sup>-1</sup> ]	Weight [kg]	Dimensions [mm]			
		min.	max.			A	B	C	D
MB-RAD 300	1/2" & 3/4"	30	300	47	3,2*	258	63	69	262
MB-RAD 700	3/4"	70	700	21	3,5*	261	63	69	262
MB-RAD 1400	3/4"	140	1.400	10	3,5*	261	63	69	262
MB-RAD 1400-2	3/4"	280	1.400	71	4,3*	309	63	69	262
MB-RAD 2000	1"	200	2.000	6	4,0*	274	69	69	262
MB-RAD 2000-2	1"	200	2.000	19	4,9*	328	69	69	262
MB-RAD 3400	1"	400	3.400	3	6,0**	315	81	69	268
MB-RAD 4000	1"	400	4.000	3	6,0**	315	81	69	268
MB-RAD 4000-2	1"	400	4.000	19	6,7**	367	81	69	268
MB-RAD 7000	1 1/2"	700	7.000	2	8,8**	325	95	69	275

## OPTIONS

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- Torque Check Function (not type -2)
- Documentation System
- Lithium-HD battery with 8,0 Ah
- ProTight™ worker guidance system
- BoltPilot®

## ACCESSORIES

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Tool handle



Barcode scanner



Offset gearbox



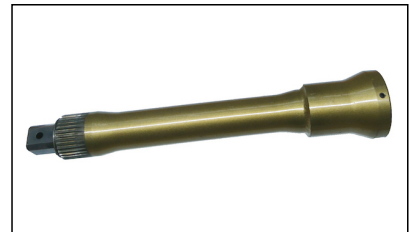
Special reaction arm



Double safety trigger



Nose extension



## SCOPE OF DELIVERY

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- Battery operated torque wrench MB-RAD (MAD)
- Reaction arm with two retaining rings
- Two Lithium-ion batteries with 5,2 Ah/18 V
- Battery charger
- Calibration certificate
- Operation manual
- Tool case