



# EC-RAD Blu

## Electronic Torque Tool with Bluetooth Technology

EC-RAD BLU ELECTRONIC

The EC-RAD Blu with AC servo motor technology for delivering smooth continuous torque, ensures accuracy and repeatability for the most critical and stringent of jobs. With an extremely low noise level of only 75 decibels, the EC-RAD Blu is also ideal for sensitive environments and exacting operating standards.

- Transducer controlled accuracy (when used with a Smart Socket\*)
- Data collection and storage for full traceability
- Selectable pre-set torque values (password protected)
- Torque and angle function
- Low energy consumption
- Touch screen for single increment torque settings
- LED indicator lights for torque status (pass/fail)
- Reverse torque check function
- Life cycle & maintenance counters
- Very low noise operation
- Low vibration (well below 2.5 m/s<sup>2</sup>)



Optional Trigger Guard



Swivel Gearbox

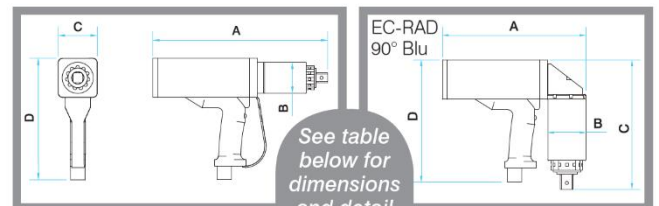
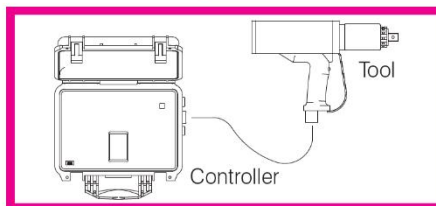
EC-RAD 3400 Comp 90° Blu



Digital display



EC-RAD Blu with weatherproof touch screen control case



See table below for dimensions and detail

Model	Drive Size	Torque Range (Nm)	Speed (RPM)		Dimensions (mm)				Weight kg
			110V	240V	A	B	C	D	
<b>EC-RAD 475 Blu</b>	3/4"	54-475 Nm	32.6	68	330	62	78	275	4.6
<b>EC-RAD 950 Blu</b>	3/4"	135-950 Nm	15	30.5	364	63	78	275	5.4
<b>EC-RAD 2000 Blu</b>	1"	270-2,000 Nm	8	17.5	367	69	78	275	5.9
<b>EC-RAD 3400 Blu</b>	1"	340-3,400 Nm	5.4	10.5	410	77	78	275	8.1
<b>EC-RAD 3400 Comp 90° Blu</b>	1"	340-3,400 Nm	3.25	6.8	~300	77	~261	275	8.3
<b>EC-RAD 4000 Blu</b>	1"	675-4,050 Nm	4.1	8.5	470	83	89	290	10.6
<b>EC-RAD 8000 Blu</b>	1 1/2"	2,030-8,100 Nm	2.1	4	464	102	89	290	13.0
<b>EC-RAD 10K Blu</b>	1 1/2"	2,030-10,100 Nm	1.5	3	477	108	89	290	15.0
<b>EC-RAD 15K Blu</b>	1 1/2"	4,050-15,000 Nm	1.2	2.3	508	127	89	290	20.0



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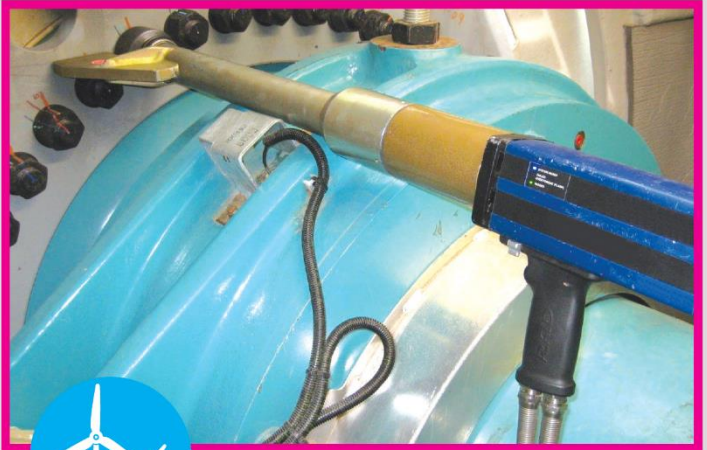
EC-RAD Blu Electronic



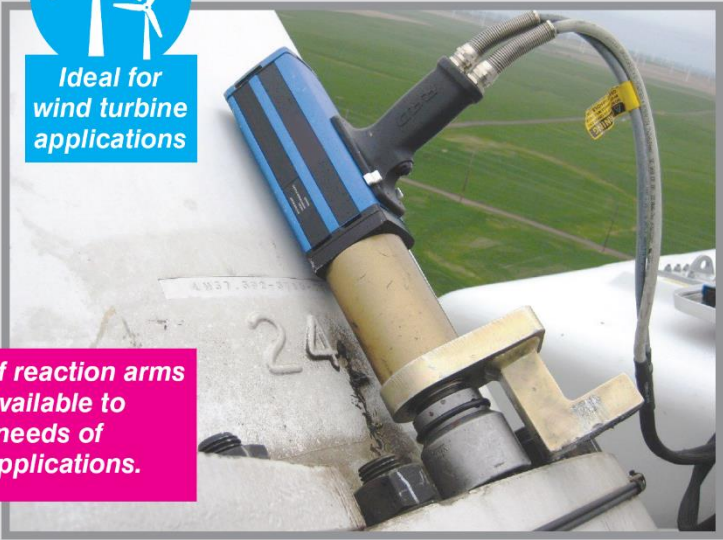
Connecting a Smart Socket\* transducer to the EC-RAD Blu Torque Tool via Bluetooth allows torque measurements from the socket to be sent to the tool which it then uses to adjust its own torque settings to match those readings. This means the EC-RAD Blu is always working to the torque requirements of the site application.

\* Smart Socket available at extra cost

With Torque Tool accuracy of +/- 3% and Transducer accuracy of +/- 1%, the EC-RAD Blu range ensures bolting jobs are carried out accurately with full traceability.



Ideal for wind turbine applications



A range of reaction arms are also available to meet the needs of specific applications.

Case	Closed Dimensions (mm)			Weight
	Length	Height	Width	
<b>Weatherproof Control Case</b>	370	152	300	6Kg



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