



### TOOL KITS INCLUDE:

- Reaction arm and retaining rings
- Weatherproof storage case
- Controller cable 4,6 meter
- Digital torque controller case
- Data logging software
- User manual
- Calibration certificate
- QR code for safety instructions

### Highlighted feature: **TORQUE TRANSDUCER**

The E-RAD-S is equipped with a torque transducer. This torque transducer is based on RAD's own strain gauge technology, which is mounted at the front of the gearbox, enabling very precise torque measurement on the bolt. This measurement is insensitive to deviations caused by gearbox wear and tear, lubrication and bolt condition. The E-RAD-S will therefore perform excellently in varying bolt conditions, the so called soft and hard joints.



More info on page 40



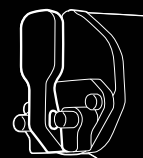
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video



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# E-RAD BLU-S



## FEATURES:

- Highly advanced data logging and Tool Management features
- Built in transducer
- Password protection on 3 user levels: basic, intermediate and advanced
- Operator identification – Ensures traceability of each torque sequence performed
- Capable of torque and angle bolting sequence
- LED indicator lights (Pass/Fail) – Located on both sides, these visual signals indicate the status of torque procedure for maximum accuracy
- Controlled bolting – repeatability of +/- 2%, accuracy of transducer +/- 1%
- Extremely low noise level – only 75 dB

## WHERE USED

- Line production
- Steel construction
- Civil engineering



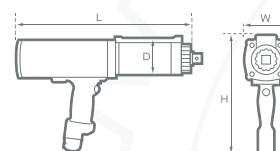
**Torque range:** 135 – 15.000 Nm

## The most accurate high torque wrench on the market!

The **E-RAD BLU-S** is equipped with an integrated torque transducer that measures the tightening torque on the bolt connection during tightening. This system eliminates all joint sensitivity.

This ensures that the operator is always assured that the achieved tightening torque is correct, regardless of the bolt connection, lubrication, bolt type, etc. The tightening torque displayed on the control box display is therefore the actual measured tightening torque on the bolt.

Accessories on page 42



| Toolkit | Tool             | Drive size | Torque (Nm) |        | Speed | Weight | Dimensions (mm) |     |     |     |
|---------|------------------|------------|-------------|--------|-------|--------|-----------------|-----|-----|-----|
| Number  | Model            | Inches     | Min         | Max    | RPM   | Kg     | L               | D   | W   | H   |
| 26937   | E-RAD BLU 950-S  | 3/4"       | 135         | 950    | 30,0  | 5,9    | 380             | 72  | 78  | 275 |
| 26938   | E-RAD BLU 3400-S | 1"         | 340         | 3.400  | 10,0  | 8,6    | 412             | 87  | 87  | 275 |
| 22759   | E-RAD BLU 4000-S | 1"         | 675         | 4.000  | 8,5   | 11,1   | 451             | 95  | 95  | 291 |
| 25282   | E-RAD BLU 8000-S | 1½"        | 1.350       | 8.000  | 4,5   | 15,7   | 450             | 111 | 111 | 300 |
| 26939   | E-RAD BLU 10K-S  | 1½"        | 2.000       | 10.000 | 3,0   | 15,4   | 471             | 114 | 114 | 302 |
| 29315   | E-RAD BLU 15K-S  | 1½"        | 4.000       | 15.000 | 2,3   | 20,0   | 508             | 132 | 132 | 309 |

Repeatability of 2%