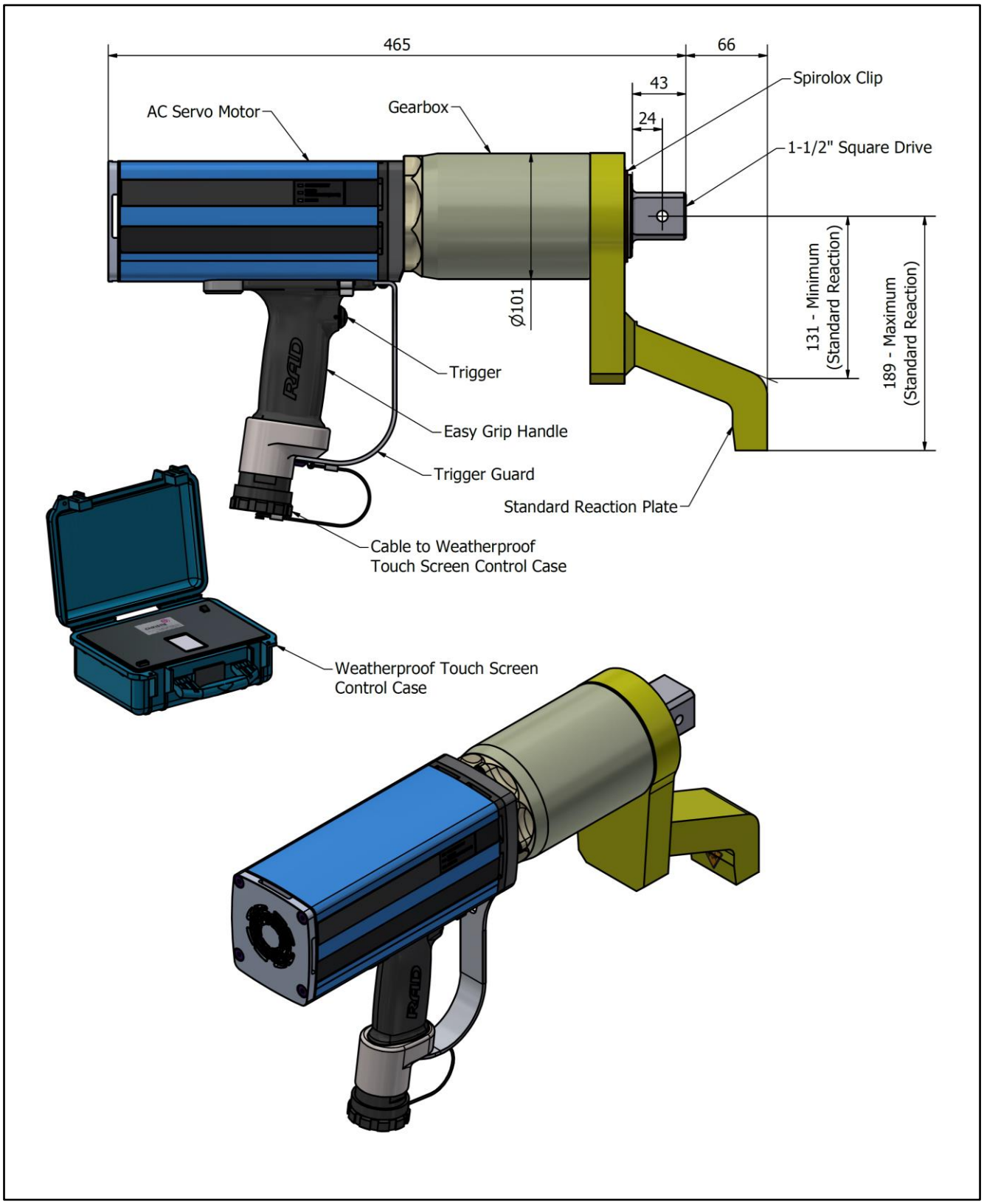
# EC-RAD 8K BLU ELECTRONIC TORQUE TOOL
# TECHNICAL DATA





No statement or data within this literature is warranted or guaranteed to be accurate.

# EC-RAD 8K BLU ELECTRONIC TORQUE TOOL - TECHNICAL DATA

## DESCRIPTION

The EC-RAD 8K BLU Electronic Torque Tool is a hand held, non-impacting Electric driven power tool designed to quickly and accurately apply torque to and remove threaded fasteners.

Connecting a Smart Socket transducer (sold separately) to the 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.

Ideal for sensitive environments and exacting operating standards.

The reaction force works in the opposite direction to the applied torque. The point of reaction should be kept as far away as practicable from the centre of the gearbox to minimise this force.

Torque is controlled using the Weatherproof Touch Screen Control Case. LED indicator lights for status of torque (pass / fail). Torque and angle function available. Easily selectable pre-set torque values for dedicated applications.

Password protected to avoid accidental changes to torque settings and to prevent unauthorised tampering. Life cycle and maintenance counters for scheduling of tool servicing & calibration.

The EC-RAD 8K BLU must always be operated with the following:-

- Weatherproof Touch Screen Control Case or Steel Control Box
- Cables (As Supplied)
- Impact Quality Socket / Smart Socket
- Reaction Arm

## SPECIFICATION

| | |
|---|---|
| Output Square Drive (Male): | 1-1/2" (38.1mm) |
| Direction: | Forward & Reverse |
| Torque Accuracy: | +/- 3% |
| Minimum Output Torque: | 2,030 Nm (1,497 lbf.ft) |
| Maximum Output Torque: | 8,100 Nm (5974 lbf.ft) |
| Speed: | 2.1 rpm (110V) / 4 rpm (240V) |
| Noise: | Less than 75 dB(A) |
| Vibration: | Vibration level at handle does not exceed 2.5m/sec (Low) |
| Tool Weight: | 13.0 kg (28.7 lbs) |
| Reaction Plate Weight: | 4.5 kg (9.92 lbs) |

## ACCESSORIES AVAILABLE

The following accessories are available upon request and can be custom made to suit requirements. Please contact W. Christie (Industrial) Limited for more information:-

- Special Reactions
- Custom Lifting Points
- Nose Cone Extensions
- Offset Gearbox
- Impact Quality Sockets / Smart Sockets
- Torque Checking System (Rundown Fixture)

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CHRISTIE
TOTAL TORQUE SOLUTIONS

W. CHRISTIE (INDUSTRIAL) LTD
CHRISTIE HOUSE
MEADOWBANK ROAD
ROTHERHAM
SOUTH YORKSHIRE
S61 2NF UK
T: +44(0)1709 550088
E: INFO@WCHRISTIE.COM W: WWW.WCHRISTIE.COM