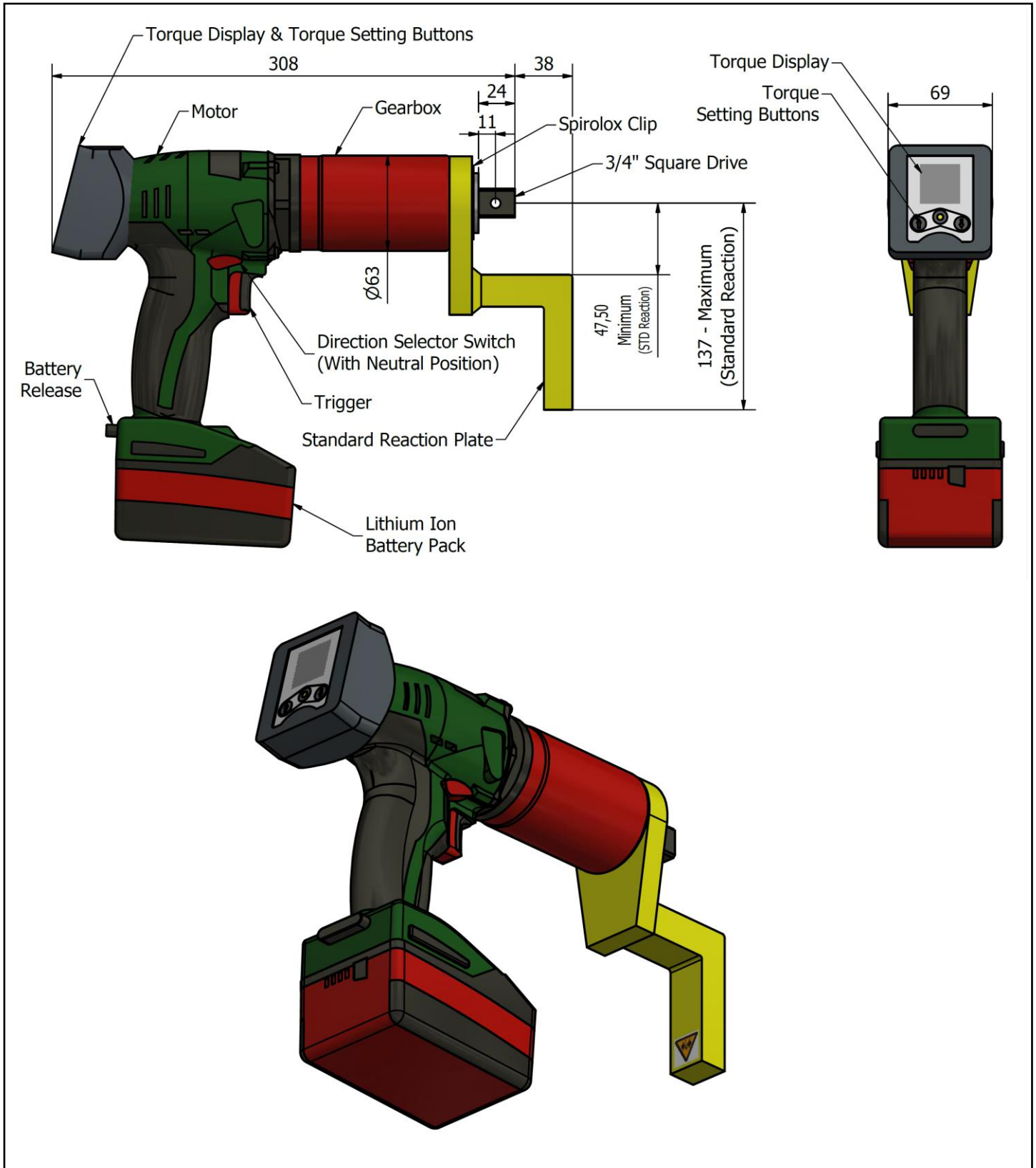


## DB-RAD 1400 DIGITAL BATTERY TORQUE WRENCH TECHNICAL DATA



# DB-RAD 1400 DIGITAL BATTERY TORQUE WRENCH

## TECHNICAL DATA

### DESCRIPTION

The DB-RAD 1400 Digital Battery Torque Wrench is a hand held, non-impacting battery driven power tool designed to apply torque to tighten and remove threaded fasteners.

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 by use of the torque setting buttons. The torque figure is displayed on the torque display.

The DB-RAD 1400 must always be operated with the following:-

- Lithium Ion Battery Pack (Supplied)
- Impact Quality Sockets
- Reaction Arm
- Battery Charger (Supplied)

### SPECIFICATION

|                              |  |
|------------------------------|--|
| Output Square Drive (Male):  | 3/4" (19.05mm)   |
| Direction:                   | Forward & Reverse  |
| Torque Accuracy:             | +/- 10%  |
| Minimum Output Torque:       | 350 Nm (258 lbf.ft)                                      |
| Maximum Output Torque:       | 1,400 Nm (1032 lbf.ft)                                   |
| Speed:                       | 4.5 rpm (Single)   |
| Battery Charging Temp Range: | 0°C To 50°C  |
| Battery Charger Voltage:     | 110V or 240V (dependant on model purchased)              |
| Noise:                       | Less than 85 dB(A)                                       |
| Vibration:                   | Vibration level at handle does not exceed 2.5m/sec (Low) |
| Tool Weight:                 | 4.3 Kg (9.48 lbs)  |
| Reaction Plate Weight:       | 0.91 Kg (2.01 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:-

- Spare Lithium Ion Battery Packs
- Special Reactions
- Nose Cone Extensions
- Offset Gearbox
- Impact Quality Sockets
- Torque Checking System (Rundown Fixture)

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



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