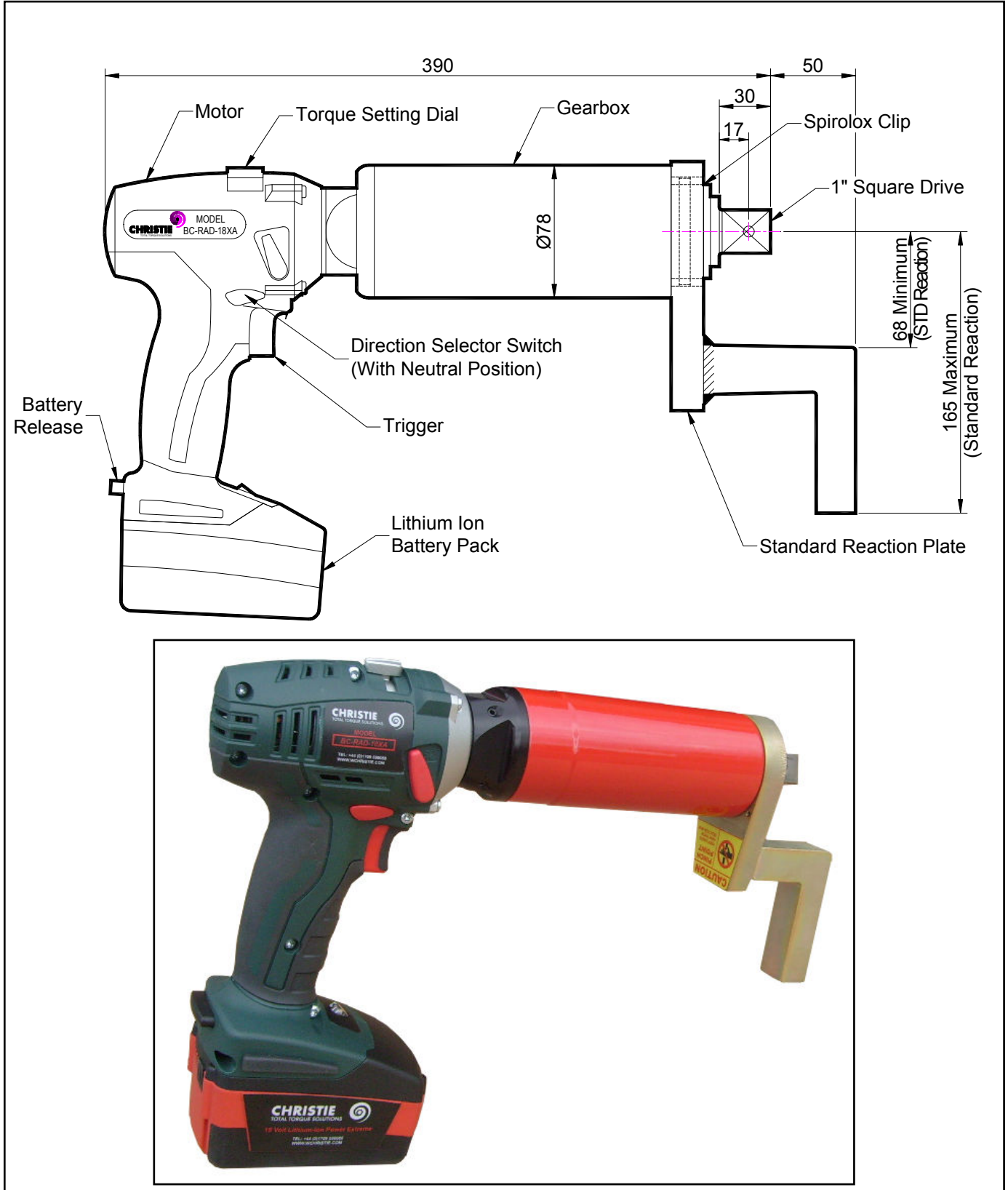


BC-RAD 18XA BATTERY TORQUE WRENCH – TECHNICAL DATA



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DESCRIPTION

The BC-RAD 18XA Battery Torque Wrench is a hand held, non-impacting battery driven power tool designed to apply torque to tighten and remove threaded fasteners.

The BC-RAD 18XA has an automatic two speed gearbox to allow the operator to run down a fastener up to 5 times faster than the normal operating speed. When the torque starts to increase The C-RAD 18XA will automatically change to a low speed for final tightening.

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 adjusting the torque setting dial and viewing the setting on the selection scale. Corresponding settings and torques are determined using the calibration certificate provided.

The BC-RAD 18XA 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):	1" (25.4mm)
Direction:	Forward & Reverse
Torque Accuracy:	+/- 10%
Minimum Output Torque:	420 Nm (310 lbf.ft)
Maximum Output Torque:	1,600 Nm (1,180 lbf.ft)
Speed:	10 rpm (Auto 2 Speed)
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:	7.1 Kg (15.65 lbs)
Reaction Plate Weight:	1.65 Kg (3.64 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.



W. CHRISTIE (INDUSTRIAL) LTD
CHRISTIE HOUSE
MEADOWBANK ROAD
ROTHERHAM
SOUTH YORKSHIRE
S61 2NF UK
T: +44(0)1709 550088 F: +44(0)1709 550030
E: INFO@WCHRISTIE.COM W: WWW.WCHRISTIE.COM