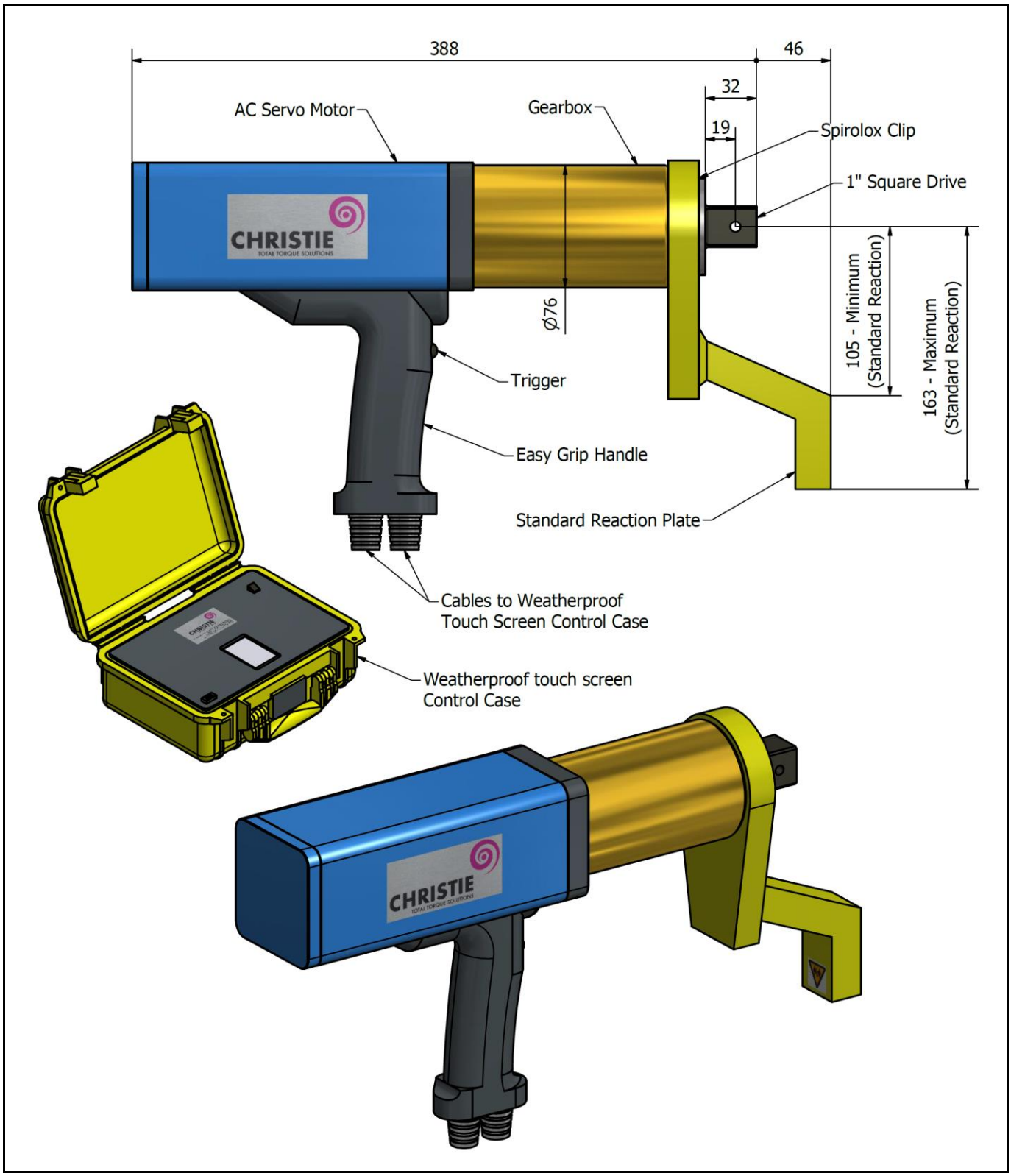
EC-RAD 1600 TOUCH ELECTRONIC TORQUE TOOL
TECHNICAL DATA



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DESCRIPTION

The EC-RAD 1600 Touch 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.

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 1600 Touch must always be operated with the following:-

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

SPECIFICATION

Output Square Drive (Male):	1" (25.4mm)
Direction:	Forward & Reverse
Torque Accuracy:	+/- 3%
Minimum Output Torque:	270 Nm (200 lbf.ft)
Maximum Output Torque:	1,600 Nm (1,180 lbf.ft)
Speed:	11 rpm (110V) / 24 rpm (240V)
Noise:	Less than 75 dB(A)
Vibration:	Vibration level at handle does not exceed 2.5m/sec (Low)
Tool Weight:	6.8 Kg (14.99 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:-

- Special Reactions
- Custom Lifting Points
- 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.

CHRISTIE
TOTAL TORQUE SOLUTIONS

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