

ALIS compatible wrench

Next-Generation Airfield Lighting Torque Tool



Not just torque control but total control.

The innovative QX Series is a revolutionary step for your airfield, one that shows how a smarter tool can improve process control, operator comfort and data communication in a single package while increasing productivity, lowering costs and ensuring a high-quality installation of your airfield lighting—all at a price you can afford today.

Tools that put you in total control are the future of airfield lighting. That future is here, that future is REAL.

Accuracy

- The patented closed-loop transducer control at the heart of the tool delivers precise torque and accurate, traceable results—it's precision where you need it most.

Control

- A multi-function display module allowing for quick setup and feedback on every QX Series tool.
- Eight user-programmable configurations for torque, angle and speed per tool make it one tool that does the work of eight, reducing costs and workspace clutter.



QXC Cordless
High Torque
Angle Wrench

Comfort

- Compact, lightweight and ergonomically balanced so the operator can work without restraints.
- Cordless and compact, the QX Series is designed for safe and clean operation.

Communication

- The patented closed-loop transducer control at the heart of the tool delivers precise torque and accurate, traceable results—it's precision where you need it most.

Versatility

- Fast programming that makes the tool adaptable to any changes on your airfield fixture torquing process.
- Cordless and portable that allows for movement around your airfield.



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Product specifications may be subject to change, and specifications listed here are not binding. Confirm current specifications at time of order.



Control

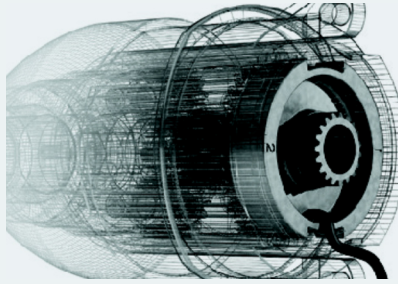
Multi-Function Display Module



- User-friendly display shows results and accepts programming inputs
- Up to eight user-programmable fastening configurations
- Stores cycle data for up to 1,200 rundowns

Precision

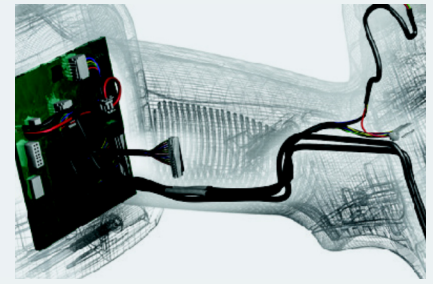
Patented Closed-Loop Transducer



- Accurately senses torque to manage the fastening cycle
- Ultimate process control
- Advanced strategies like angle control, prevailing torque and torque monitoring

Power

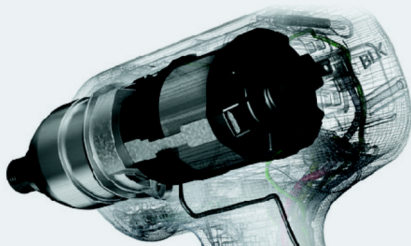
Management Digital Signal Processor



- Accurately controls motor for precision fastening
- Monitors torque, angle and motor current while communicating end-of-run data

Efficiency

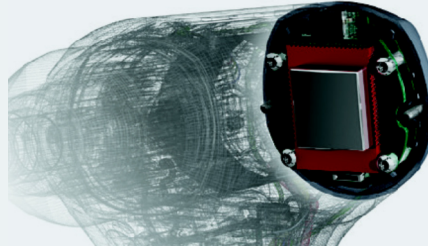
Advanced Power Board



- Controls DC motor to drive tools through user-programmed torque, angle and speed profiles
- Modulates power from lithium ion battery to optimize performance

Communication

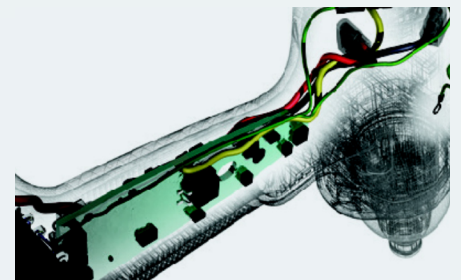
Intelligent Radio Board



- An optional feature that transmits end-of-run data wirelessly to the Process Communication Module (PCM)
- PCM transmits data to AirSide™ Asset Management System

Durability

DC Brushless Motor



- Drives QX Series precision power train
- No brushes to wear out or leave carbon residue
- Efficient rare earth magnet motor designed for more than a million cycles

Model Number

ft-lbs (nm)

rpm

lbs (kg)

in (mm)

in (mm)

Voltage

in

Communication

QXX5AT80PS08

8.80-59.0
(12.0-80)

375

5.0 (2.27)

23.07
(586.1)

.85 (21.6)

40V

1/2

Wireless Enabled

Batteries

The new QX Series IQV40 high torque tools utilize the BL4011 40V battery for increased torque and runtime.



IQV40 Series, 40V, 2.5Ah
Lithium Ion Battery Pack
Model: BL4011
ADBSG #AS104



IQV40 Series, 40V, 2.5Ah
Battery Charger,
Model: BC1161
ADBSG #AS105

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