



## *IQ<sup>V</sup> Series™ Cordless Tools*

**Cordless convenience.  
Uncompromising power.**



**REAL TOOLS FOR REAL WORK.™**

# Cordless Convenience. Uncompromising Power.

The Ingersoll Rand IQ<sup>V</sup> Series™ tools offer versatile performance, cordless convenience and rugged durability in compact packages with class-leading ergonomics—key benefits in the automotive services and MRO markets.

## Accessibility:

The compact, cordless design of every IQ<sup>V</sup> Series™ tool makes accessing tight spaces easier.

## Comfort:

Lightweight design and small handles help minimize fatigue, making tools more ergonomic and comfortable to hold.

## Durability:

Chemical- and impact-resistant housings withstand tough environments and repeated drops, while protecting interior components.



General automotive repair



Collision repair



Heavy equipment repair



Facilities maintenance



Light assembly



General industrial



C1101 12<sup>v</sup> Reciprocating Saw



R3130 20<sup>v</sup> Ratchet



W1110 12<sup>v</sup> Quick Change Impact Wrench

# Choose Your Power.

The IQ<sup>V12</sup> Series™ of 12-volt tools combine lighter weight and smaller sizes with ergonomic design to make accessing difficult areas easier and to minimize operator fatigue. The Ingersoll Rand IQ<sup>V20</sup> Series™ of 20-volt tools deliver hard-hitting, long-lasting power, with the uncompromising ability to stand up to the all day, every day demands of professionals. IQ<sup>V</sup> Series™ tools **Do the Job, Do it Fast, Do it Every Time.**



**Performance:** The BL2022 5.0 Ah delivers **68% longer run time** than its predecessor at the same size and weight.

**High-power, extended-life 20-volt lithium-ion battery** delivers high-charge capacity and low internal impedance for maximum power delivery and exceptional runtime.

**Durability:** The intelligent Battery Management System allows the battery to communicate with the tool and charger to prevent over loading, over charging and over discharging for longer tool and battery life.

**Performance:** The BL2012 2.5 Ah delivers **100% longer run time** than its predecessor at the same size and weight.

**Performance:** The BL1203 battery provides 2.0 Ah of 12-volt power, intelligently managed by the IQ<sup>V12</sup> Series™ system for maximum tool runtime.

**IQ<sup>V</sup> Series WARRANTY**

IQ<sup>V</sup> Series Includes IQ<sup>V20</sup> and IQ<sup>V12</sup>

<b>3 Year</b> Limited Warranty on Tools and Chargers	<b>2 Year</b> High-Capacity Battery Replacement <small>applies to x-Series batteries 3.0 Ah or greater</small>	<b>1 Year</b> Tool, Battery & Charger Replacement
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See [ingersollrandproducts.com/conditions](http://ingersollrandproducts.com/conditions) for official Terms & Conditions. May vary by country.



**Compatibility:** Charge any of your IQ<sup>V12</sup> and IQ<sup>V20</sup> Series™ batteries on the same universal charger.

**Productivity:** An LED Fuel Gauge and audible alarm will let you know when your batteries are fully charged and ready to get back to work.

**Versatility :** The USB charge port on the side means you don't have to fight for an outlet with your tablet or smart phone. Let us take care of the clutter; you take care of what's next.

Ingersoll Rand's BC1121 lithium-ion universal charger gets all of the batteries in our IQ<sup>V12</sup> and IQ<sup>V20</sup> Series™\* lineup charged and ready to go whenever you are. Whether it's our 20V or 12V batteries, this innovative, multi-use battery charger will make it easier and faster to have a freshly charged battery to get your work done now, not later.

\*For use with any of our IQ<sup>V12</sup> and IQ<sup>V20</sup> Lithium-Ion Batteries, BL2022, BL2010, BL2012, BL2005 and BL1203.



# IQ<sup>V12</sup> Series™ Impact Wrench

W1110 1/4", W1120 1/4", W1130 3/8"

**Tuned impact mechanism and all-metal drivetrain** deliver 100 ft-lb of torque and durable performance

**Bright white LED** casts light on the work piece

**Patent-pending soft-mount system** reduces vibration for extended motor and switch life

**2.0 Ah Li-Ion battery with fuel gauge** for battery charge visibility, so you can better prepare to get more work done

**Impact- and chemical-resistant housing** protects against repeated six foot drops onto concrete and exposure to shop fluids

**3-point rubber pads** protect tool and work surfaces

**Ergonomically designed small-handle grip** helps reduce operator fatigue during extended use



## Ideal for:



General automotive repair



Collision repair



Heavy equipment repair

## IQ<sup>V12</sup> Series™ Impact Wrench

Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Tool & Battery	
							Weight lb (kg)	Length in (mm)
W1110	BL1203-2.0 Ah	12	1/4", Hex Quick Change	3,300	0-2,700	100 (135)	2.32 (1.05)	5.9 (150)
W1120	BL1203-2.0 Ah	12	1/4", Square Socket Retaining Ring	3,300	0-2,700	100 (135)	2.30 (1.03)	5.9 (150)
W1130	BL1203-2.0 Ah	12	3/8", Square Socket Retaining Ring	3,300	0-2,700	100 (135)	2.30 (1.04)	5.9 (150)



W1130-K2

## Available in Kits

Model	Description
W1110-K2	1/4" Drive Quick Change Impact Wrench, Charger & 2 BL1203 Li-ion Batteries
W1120-K2	1/4" Drive Impact Wrench, Charger & 2 BL1203 Li-ion Batteries
W1130-K2	3/8" Drive Impact Wrench, Charger & 2 BL1203 Li-ion Batteries

# IQ<sup>V12</sup> Series™ Ratchet Wrench

R1120 1/4" and R1130 3/8"

Polished aluminum and composite housing protects against repeated six foot drops onto concrete and exposure to shop fluids

Compact, durable motor and all-metal drivetrain deliver up to 30 ft-lb of torque and allow additional manual torquing capability



Bright white LED casts light on the work piece

Feather-touch variable speed paddle trigger allows different grip techniques for easier access

2.0 Ah Li-Ion battery with fuel gauge for battery charge visibility, so you can better prepare to get more work done

## Ideal for:



General automotive repair



Collision repair



Heavy equipment repair

IQ <sup>V12</sup> Series™ Ratchet Wrench						Tool & Battery	
Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Weight lb (kg)	Length in (mm)
R1120	BL1203-2.0 Ah	12	1/4", Square	0-260	30 (40)	2.15 (0.98)	11.03 (280)
R1130	BL1203-2.0 Ah	12	3/8", Square	0-260	30 (40)	2.15 (0.98)	11.03 (280)

## Available in Kits



R1130-K1

Model	Description
R1120-K1	1/4" Drive Ratchet, Charger & 1 BL1203 Li-ion Battery
R1130-K1	3/8" Drive Ratchet, Charger & 1 BL1203 Li-ion Battery

# IQ<sup>V12</sup> Series™ Drill/Driver

## D1130 3/8"

**15-position clutch** maximizes fastening control

**Bright white LED** casts light on the work piece

**Patent-pending soft-mount system** reduces vibration for extended motor and switch life

**2.0 Ah Li-Ion battery with fuel gauge** for battery charge visibility, so you can better prepare to get more work done

**Impact- and chemical-resistant housing** protects against repeated 6-foot drops onto concrete and exposure to shop fluids

**Compact size** is just 7.48" from tip to tail for outstanding accessibility and versatility

**3-point rubber pads** protect tool and work surfaces

**Ergonomically designed small-handle grip** helps reduce operator fatigue during extended use



### Ideal for:



IQ <sup>V12</sup> Series™ Drill/Driver								
Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		MAX Torque in-lb (Nm)	Tool & Battery	
				High	Low		Weight lb (kg)	Length in (mm)
D1130	BL1203-2.0 Ah	12	3/8", Chuck	0-1,600	0-400	205 (23)	2.43 (1.1)	7.48 (190)



D1130-K2

### Available in Kits

Model	Description
D1130-K2	3/8" Chuck Drill/Driver, Charger & 2 BL1203 Li-ion Batteries

# IQ<sup>V12</sup> Series™ Screwdriver

## D1410 1/4"

**15-position clutch** maximizes fastening control

**One-handed, recessed, quick-change drive** for ease of use and improved access

**Bright white LED** casts light on the work piece

**Patent-pending soft-mount system** reduces vibration for extended motor and switch life

**2.0 Ah Li-Ion battery with fuel gauge** for battery charge visibility, so you can better prepare to get more work done

### Ideal for:



General automotive repair



Collision repair



Facilities maintenance



**Best-in-class length**, only 5.1" from tip to tail

**3-point rubber pads** protect tool and work surfaces

**Impact- and chemical-resistant housing** protects against repeated six foot drops onto concrete and exposure to shop fluids

**Ergonomically designed small-handle grip** helps reduce operator fatigue during extended use

### IQ<sup>V12</sup> Series™ Screwdriver

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		MAX Torque in-lb (Nm)	Tool & Battery	
				High	Low		Weight lb (kg)	Length in (mm)
D1410	BL1203-2.0 Ah	12	1/4" Hex Quick Change	0-1,600	0-400	205 (23)	2.09 (0.95)	5.12 (130)



D1410-K2

### Available in Kits

Model	Description
D1410-K2	1/4" Chuck Quick Change Screwdriver, Charger & 2 BL1203 Li-ion Batteries



# IQ<sup>V12</sup> Series™ Reciprocating Saw C1101

**Adjustable guide** gives you total control to use a longer blade for complex scrolling and circular cuts or a shorter blade for precise straight cuts

**Lightweight, low vibration design** cuts sheet metal and other materials comfortably, with less noise than an air saw

**Geared and in continuous motion** for heavier loads and slower speeds, significantly reducing stalling

**2.0 Ah Li-Ion battery with fuel gauge** for battery charge visibility, so you can better prepare to get more work done



**Inline, low-profile design** makes accurate cuts in the tightest spaces

**Powerful 3,300 SPM** runs through fenders, body panels and other metal surfaces in a hurry

**Tough composite housing and patented steel-reinforced frame** protects against fluids, chemicals and repeated drops

**Soft touch over-molded grip** minimizes vibration, reduces fatigue and enhances user comfort during extended use

## Ideal for:

-   
 General automotive repair
-   
 Collision repair
-   
 Heavy equipment repair

IQ <sup>V12</sup> Series™ Reciprocating Saw							Tool & Battery	
Model	Battery	Voltage DC	Strokes per Minute	Strokes Length in (mm)	Vibration m/s <sup>2</sup> , K	Sound db(A)	Weight lb (kg)	Length in (mm)
C1101	BL1203-2.0 Ah	12	3,300	0.55 (14)	17.9/7.8	77	2.14 (0.97)	11.7 (298)



C1101-K2

## Available in Kits

Model	Description
C1101-K2	Reciprocating Saw, Charger, 2 BL1203 Li-ion Batteries, Blade Kit
Accessory Kit	
P4EV-6	6 4"/14-18 Variable Saw Blade Kit



# IQ<sup>V12</sup> Series™ Polisher/Sander G1621



IQ <sup>V12</sup> Series™ Polisher/Sander										
Model	Battery	Voltage DC	No-Load Speed rpm		Sanding Disc Diameter	Polishing Disc Diameter	Vibration m/s <sup>2</sup> , K	Sound Pressure dB(A)	Tool & Battery	
			High	Low					Weight lb (kg)	Length in (mm)
G1621	BL1203-2.0 Ah	12	7,600	2,200	2" and 3"	3"	3.0/0.8	67	2.49 (1.28)	5.7 (144)

## Available in Kits

Item No.	Kit Details
G1621-K2	Polisher Sander, Charger, 2 BL1203 Li-ion Batteries & Accessory Kit



G1621-K2

Accessory Kit	
G1000-KIT-PAD	2 Foam Pads, 1 Wool Pad, 3" & 2" Sanding Backing Pads, 3" Hook & Loop Polishing Backing Pad

# IQ<sup>V12</sup> Series™ Belt Sander G1811

**Powerful 6,600 RPM and variable-speed lever** gets you through jobs fast and in control

**3/8" X 13" narrow-width belt, 8-position adjustable belt arm and hose-free design** gets in and around the tightest spots

**Patent-pending soft-mount system** reduces vibration for extended motor and switch life

**2.0 Ah Li-Ion battery with fuel gauge** for battery charge visibility, so you can better prepare to get more work done

## Ideal for:



General automotive repair



Collision repair



Heavy equipment repair



**Lightweight, low vibration design** with a total weight of only 2 lbs., including the battery

**Quick-change lock and release** makes switching belts easy

**Tough composite housing and patented steel-reinforced frame** protects against fluids, chemicals and repeated drops

**Ergonomic rubber grip** reduces fatigue and enhances user comfort during extended use



8-position adjustable belt arm to maneuver around tight spots.

IQ <sup>V12</sup> Series™ Belt Sander								Tool & Battery	
Model	Battery	Voltage DC	Arbor Speed rpm	Belt Speed sfpm	Belt Size in (mm)	Vibration in-lb (Nm)	Sound Pressure db (A)	Weight lb (kg)	Length in (mm)
G1811	BL1203-2.0 Ah	12	7,000	1,730	3/8 x 13 (10x330)	3.0/0.8	67	2.23 (1.01)	8.4 (212)



G1811-K2

## Available in Kits

Item No.	Kit Details
G1811-K2	Belt Sander, Charger, 2 BL1203 Li-ion Batteries & Belt Kit

Accessory Kit	
G1811-KIT-BELT	3 60-Grit & 3 80-Grit Belts

# IQ<sup>V12</sup> Series™ LED Task Light

## L1110

**Ultra-bright white LED** casts 180 lumens and lasts up to 20,000 hours

**Patent-pending aluminum head** dissipates heat and is lightweight, yet heavy-duty

**Multi-position head and standing base** for lighting from above and below

**Impact- and chemical-resistant housing** protects against repeated six foot drops onto concrete and exposure to shop fluids

**2.0 Ah Li-Ion battery with fuel gauge** for battery charge visibility, so you can better prepare to get more work done\*

**Extended runtime** of 6.5 hours with BL1203 battery



### Ideal for:



General automotive repair



Collision repair



Facilities maintenance

IQ <sup>V12</sup> Series™ LED Task Light					Tool & Battery		
Model	Battery*	Voltage DC	Light Output Lumens	Runtime Hours	Weight lb (kg)	Length in (mm)	
L1110	BL1203-2.0 Ah	12	180	6.5	1.28 (0.58)	3.54 (0.90)	

\* Battery not included, available separately.

# IQ<sup>V20</sup> Series™ Impact Wrench

W5133 3/8", W5131P 3/8", W5153 1/2" & W5153P 1/2"

## Tuned impact mechanism

delivers 550 ft-lb nut-busting torque and 365 ft-lb of MAX torque from a tool that measures just 7" from tip to tail and weighs only 5.3 lbs (with BL2022 battery)

## Shadowless 360 degree LED light ring

with task light mode and 4 dimmable settings

## All-metal drivetrain and hammer mechanism

is robust, durable and optimized for maximum power and efficiency

## Variable-speed switch with electronic brake

provides maximum control of the tool and increases safety—release trigger, drive stops spinning

## Tough composite housing and patented steel-reinforced frame

protects against aggressive fluids, chemicals and repeated drops

## Ideal for:



General automotive repair

Heavy equipment repair

General industrial



**Powerful brushless motor** delivers durability and efficiency as well as best-in-class power-to-weight ratio

**IQ<sup>V</sup> Power Control System** includes 4 modes — full power, mid power, wrench tight, and hand tight—so there is no need to switch tools

MODE	HAND TIGHT	WRENCH TIGHT	MID POWER	MAX POWER
ft-lb (Nm)	2-9 (3-12)	10-24 (13-33)	230 (312)	280 (380)
ft-lb (Nm)	365 (495)	365 (495)	365 (495)	365 (495)
RPM	0-800	0-1600	0-2100	0-2100
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		



\*\*Requires 5.0 Ah battery for maximum performance

IQ <sup>V20</sup> Series™ Impact Wrench									
Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	Nut-Busting Torque ft-lb (Nm)	MAX Torque ft-lb (Nm)	Tool & Battery	
								Weight lb (kg)	Length in (mm)
W5133	BL2022-5.0 Ah	20	3/8", Square Socket Retaining Ring	3,300	0-2,100	550 (745)	365 (495)	5.29 (2.40)	7 (179)
W5133P	BL2022-5.0 Ah	20	3/8", Square Pin Detent	3,100	0-2,100	550 (745)	365 (495)	5.29 (2.40)	7 (179)
W5153	BL2022-5.0 Ah	20	1/2", Square Socket Retaining Ring	3,300	0-2,100	550 (745)	365 (495)	5.39 (2.44)	7.2 (183)
W5153P	BL2022-5.0 Ah	20	1/2", Square Pin Detent	3,300	0-2,100	550 (745)	365 (495)	5.39 (2.44)	7.2 (183)



W5133-K22

## Available in Kits

Item No.	Kit Details
W5133-K12	3/8" Impact Wrench, Charger, 1 BL2022 Li-ion Battery & Bag
W5133-K22	3/8" Impact Wrench, Charger, 1 BL2012 Li-ion Battery, 1 BL2022 Li-ion Battery & Bag
W5133P-K22	3/8" Pin Impact Wrench, Charger, 2 BL2022 Li-on Batteries & Bag
W5153-K12	1/2" Impact Wrench, Charger, 1 BL2022 Li-ion Battery & Bag
W5153-K22	1/2" Impact Wrench, Charger, 1 BL2012 Li-ion Battery, 1 BL2022 Li-ion Battery & Bag
W5153P-K22	1/2" Pin Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag



# IQ<sup>V20</sup> Series™ Mid-Torque Impact Wrench

## W5110 1/4", W5130 3/8" & W5150 1/2"

### Tuned impact mechanism

delivers 190 ft-lb of torque from a lightweight, balanced, compact tool that measures just 6.6" long from tip to tail

### Durable, steel-lined aluminum

hammer case is designed to be strong and lightweight, while protecting interior components for a long lifetime of durability

### Variable-speed switch with

electronic brake provides maximum control of the tool and increases safety—release trigger, drive stops spinning

### Ideal for:



General automotive repair



Facilities maintenance



General industrial



### All-metal drivetrain and hammer mechanism

is robust, durable and optimized for maximum power and efficiency

### Tough composite housing and patented steel-reinforced frame

protects against fluids, chemicals and repeated drops

### Lightweight, balanced, ergonomic handle

with patent-pending rubber over-molded grip minimizes vibration, reduces fatigue and enhances user comfort during extended use

### IQ<sup>V20</sup> Series™ Impact Wrench

Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Tool & Battery	
							Weight lb (kg)	Length in (mm)
W5110	BL2012-2.5 Ah	20	1/4", Hex Quick Change	2,900	0-1,700	165 (225)	3.6 (1.6)	6.6 (168)
W5110	BL2022-5.0 Ah	20	1/4", Hex Quick Change	2,900	0-1,700	175 (240)	4.1 (1.9)	6.6 (168)
W5130	BL2012-2.5 Ah	20	3/8", Socket Retaining Ring	2,900	0-1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5130	BL2022-5.0 Ah	20	3/8", Socket Retaining Ring	2,900	0-1,700	190 (260)	4.1 (1.9)	6.6 (162)
W5150	BL2012-2.5 Ah	20	1/2", Socket Retaining Ring	2,900	0-1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5150	BL2022-5.0 Ah	20	1/2", Socket Retaining Ring	2,900	0-1,700	190 (260)	4.1 (1.9)	6.6 (162)



W5130-K22

### Available in Kits

Model	Description
W5110-K12	1/4" Hex Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5110-K22	1/4" Hex Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case
W5130-K12	3/8" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5130-K22	3/8" Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case
W5150-K12	1/2" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5150-K22	1/2" Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case

# IQ<sup>V20</sup> Series™ High Cycle Impact Wrench

W5111 1/4", W5131P 3/8" & W5151P 1/2"

**PRODUCTION RATED**

**Tuned impact mechanism** delivers 175 ft-lb of maximum torque, ready to perform job after job

**1/4" Hex, 3/8" and 1/2" Pins** for maximum versatility and secure and accurate rundowns

**Durable, steel-lined aluminum hammer case** is designed to protect internal components, while patented metal reinforced housing withstands repeated drops

**Fast application speeds** help meet plant throughput goals

**Compact design** makes operation and access easier in tight spots

**All-metal drivetrain and hammer mechanism** is robust, durable and optimized for maximum power and efficiency

**High-power rare earth magnet (neodymium) motor and replaceable brushes** offer a long, durable life and high power

**Rubber over-molded grip** minimizes vibration, reduces fatigue and enhances user comfort during extended use



## Ideal for:



Production assembly

IQ <sup>V20</sup> Series™ Impact Wrench								
Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Tool & Battery	
							Weight lb (kg)	Length in (mm)
W5111	BL2012-2.5 Ah	20	1/4", Hex Quick Change	2,800	0-1,900	160 (215)	3.5 (1.6)	6.0 (152)
W5111	BL2022-5.0 Ah	20	1/4", Hex Quick Change	2,800	0-1,900	175 (240)	4.2 (1.9)	6.0 (152)
W5131P	BL2012-2.5 Ah	20	3/8", Square Pin Detent	2,800	0-1,900	160 (215)	3.5 (1.6)	5.9 (150)
W5131P	BL2022-5.0 Ah	20	3/8", Square Pin Detent	2,800	0-1,900	175 (240)	4.2 (1.9)	5.9 (150)
W5151P	BL2012-2.5 Ah	20	1/2", Square Pin Detent	2,800	0-1,900	160 (215)	3.5 (1.6)	6.1 (154)
W5151P	BL2022-5.0 Ah	20	1/2", Square Pin Detent	2,800	0-1,900	175 (240)	4.2 (1.9)	6.1 (154)

## Available in Kits



W5111-K12

Model	Description
W5111-K12	1/4" Hex Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5111-K22	1/4" Hex Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case
W5131P-K12	3/8" Pin Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5131P-K22	3/8" Pin Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case
W5151P-K12	1/2" Pin Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5151P-K22	1/2" Pin Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case

# IQ<sup>V20</sup> Series™ Right Angle Impact Wrench

## W5330 3/8" & W5350 1/2"

**180 ft-lbs of reactionless torque** spares your knuckles, while showing hard-to-reach jobs no mercy

**Steel-lined aluminum hammer case** and a super-tough nylon housing make it ready to handle for every 6-ft. drop or shop fluid that comes its way

**Conveniently located forward/reverse switch** for maximum control

**Ergonomic handle and comfort grip** offers the same reach as a ratchet

**High-power, extended-life 20-volt Li-ion battery** is compatible with BL2012 and BL2010

**Fully serviceable head** for extended tool life; save on parts and replacement tool costs by removing a few quick screws for better accessibility

**From 0-1,900 rpm instantly** just like your favorite impact wrench, the W5330 flies through bolts with the variable speed trigger for more control

**Patent-pending Inline battery design** can go places other impact wrenches only dream of—spaces that used to be reserved for a traditional ratchet or your bare hands

**Ideal for:**

- General automotive repair
- Facilities maintenance
- General industrial

### IQ<sup>V20</sup> Series™ Right Angle Impact Wrench

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Tool & Battery	
						Weight lb (kg)	Length in (mm)
W5330	BL2012-2.5 Ah	20	3/8", Square Socket Retaining Ring	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5330	BL2022-5.0 Ah	20	3/8", Square Socket Retaining Ring	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)
W5350	BL2012-2.5 Ah	20	1/2", Square Socket Retaining Ring	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5350	BL2022-5.0 Ah	20	1/2", Square Socket Retaining Ring	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)



W5330-K22

### Available in Kits

Model	Description
W5330-K12	3/8" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5330-K22	3/8" Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case
W5350-K12	1/2" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5350-K22	1/2" Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case

# IQ<sup>V20</sup> Series™ Impact Wrench

## W7152 1/2", W7152P 1/2" & W7252 1/2"

### Tuned impact mechanism

delivers 1500 ft-lb nut-busting torque and 1000 ft-lb of MAX torque from a tool that measures just 8.1" from tip to tail and weighs only 7.6 lbs (with BL2022 battery)

### Shadowless 360 degree LED light ring

with task light mode and 4 dimmable settings

### All-metal drivetrain and

hammer mechanism is robust, durable and optimized for maximum power and efficiency

### Variable-speed switch with electronic brake

provides maximum control of the tool and increases safety—release trigger, drive stops spinning

**Tough composite housing and patented steel-reinforced frame** protects against aggressive fluids, chemicals and repeated drops

**Powerful brushless motor** delivers durability and efficiency as well as best-in-class power-to-weight ratio

**IQ<sup>V</sup> Power Control System** includes 4 modes —full power, half power, wrench tight, and hand tight—so there is no need to switch tools



MODE	HAND TIGHT	WRENCH TIGHT	HALF POWER	MAX POWER
ft-lb (Nm)	4-10 (5-14)	35-110 (50-150)	100-530 (135-720)	100-1000 (135-1360)
	1000 (1360)	1000 (1360)	1000 (1360)	1000 (1360)
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		

### Ideal for:



General automotive repair



Heavy equipment repair



General industrial

\*\*Requires 5.0 Ah battery for maximum performance

IQ <sup>V20</sup> Series™ Impact Wrench									
Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	Free Speed rpm	Nut-Busting Torque ft-lb (Nm)	MAX Torque ft-lb (Nm)	Tool & Battery	
								Weight lb (kg)	Length in (mm)
W7152	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring	2450	0-1900	1500 (2033)	1000 (1360)	7.6 (3.4)	8.1 (207)
W7152P	BL2022-5.0 Ah	20V	1/2", Square Pin Detent	2450	0-1900	1500 (2033)	1000 (1360)	7.6 (3.4)	8.1 (207)
W7252	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring	2450	0-1900	1500 (2033)	1000 (1360)	7.9 (3.6)	10.1 (257)



W7152-K22

### Available in Kits

Item No.	Kit Details
W7152-K12	1/2" Impact Wrench, Charger, 1 BL2022 Li-ion Battery & Bag
W7152-K22	1/2" Impact Wrench, Charger, 2 BL2022 Li-ion Batteries, & Bag
W7152P-K22	1/2" Pin Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag
W7252-K22	1/2" Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag



# IQ<sup>V20</sup> Series™ Impact Wrench

## W7150 1/2"

**Tuned impact mechanism** delivers 780 ft-lb max torque and 1,100 ft-lb nut-busting torque equals the output of our 2135TiMAX air impact wrench—all from a 6.8-lb tool/battery combo

**Durable, steel-lined aluminum hammer case** is designed to be strong and lightweight, while protecting interior components

**All-metal drivetrain and hammer mechanism** is robust, durable and optimized for maximum power and efficiency

**Variable-speed switch** provides maximum control of the tool

### Ideal for:



General automotive repair



Heavy equipment repair



General industrial



**High-power rare earth magnet (neodymium) motor** offers a long life and high power

**Patent-pending soft touch over-molded grip** minimizes vibration, reduces fatigue and enhances user comfort during extended use

**Tough composite housing and patented steel-reinforced frame** protects against fluids, chemicals and repeated drops

\*Requires 3.0 Ah battery or higher

IQ <sup>V20</sup> Series™ Impact Wrench										
Model	Battery	Voltage DC	Battery Amp	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	Nut-Busting Torque ft-lb (Nm)	MAX Torque ft-lb (Nm)	Tool & Battery Weight lb (kg)	Length in (mm)
W7150	BL2022-5.0 Ah	20		1/2", Socket Retaining Ring	2,300	0-1900	1,100 (1,491)	780 (1,057)	6.8 (3.1)	9.4 (238)

### Available in Kits

Model	Description
W7150-K1	1/2" Impact Wrench, Charger, 1 BL2010 Li-ion Battery & Case
W7150-K2	1/2" Impact Wrench, Charger, 2 BL2010 Li-ion Batteries & Case
W7150-K12	1/2" Impact Wrench, Charger, 1 BL2022 Li-ion Battery & Case
W7150-K22	1/2" Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Case



W7150-K22

# IQ<sup>V20</sup> Series™ Impact Wrench

## W7172 3/4"

### Tuned impact mechanism

1500 ft-lb nut-busting torque and 1000 ft-lb of MAX torque from a tool that measures just 8.5" from tip to tail and weighs only 7.8 lbs (with BL2022 battery)

### Shadowless 360 degree LED light ring

with task light mode and 4 dimmable settings

### All-metal drivetrain and

hammer mechanism is robust, durable and optimized for maximum power and efficiency

### Variable-speed switch with electronic brake

provides maximum control of the tool and increases safety—release trigger, drive stops spinning

**Tough composite housing and patented steel-reinforced frame** protects against aggressive fluids, chemicals and repeated drops

### Ideal for:



General automotive repair



Heavy equipment repair



General industrial



**Powerful brushless motor** delivers durability and efficiency as well as best-in-class power-to-weight ratio

**IQ<sup>V</sup> Power Control System** includes 4 modes—full power, half power, wrench tight, and hand tight—so there is no need to switch tools

MODE	HAND TIGHT	WRENCH TIGHT	HALF POWER	MAX POWER
4-10 (5-14)	35-110 (50-150)	100-530 (135-720)	100-1000 (135-1360)	
1000 (1360)	1000 (1360)	1000 (1360)	1000 (1360)	
M6-M12	M10-M16	M12-M32	M16-M32	
✓	✓			

\*Requires 5.0 Ah battery for maximum performance

### IQ<sup>V20</sup> Series™ Impact Wrench

Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	Free Speed rpm	Nut-Busting Torque ft-lb (Nm)	MAX Torque ft-lb (Nm)	Tool & Battery	
								Weight lb (kg)	Length in (mm)
W7172	BL2022-5.0 Ah	20V	3/4", Square Socket Retaining Ring & Thru-Hole	2450	0-1900	1500 (2033)	1000 (1360)	7.8 (3.5)	8.5 (215)



W7172-K22

### Available in Kits

Item No.	Kit Details
W7172-K22	3/4" Impact Wrench, Charger 2 BL2022 Li-ion Batteries & Bag

# IQ<sup>V20</sup> Series™ Ratchet Wrench

R3130 3/8" & R3150 1/2"



**Proven engineered head** is the same durable ratchet head used in our air-powered ratchet, so it stands up to the toughest professional use

**All-metal gear train** is robust, durable and optimized for maximum power and efficiency

**Compact and durable motor** delivers optimal performance and long life

**Ergonomic handle and comfort grip** offers the same reach as an air ratchet

**High-power, extended-life 20-volt Li-Ion battery** is compatible across many IQ<sup>V20</sup> Series cordless tools

**Tough composite housing and patented steel-reinforced frame** protects against fluids, chemicals and repeated drops

**Variable-speed trigger** provides maximum control of the tool

**54 ft-lb of torque** is the same kind of power delivered from an air tool

## Ideal for:



General automotive repair



Collision repair



Facilities maintenance

**Unique slim-line design** provides easy access in tight spots; where you can get your arm, you can get your ratchet

## IQ<sup>V20</sup> Series™ Ratchet Wrench

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Tool & Battery	
						Weight lb (kg)	Length in (mm)
R3130	BL2012-2.5 Ah	20	3/8", Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3130	BL2022-5.0 Ah	20	3/8", Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)
R3150	BL2012-2.5 Ah	20	1/2", Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3150	BL2022-5.0 Ah	20	1/2", Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)



R3130-K22

## Available in Kits

Model	Description
R3130-K12	3/8" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3130-K22	3/8" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case
R3150-K12	1/2" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3150-K22	1/2" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case

# IQ<sup>V20</sup> Series™ Drill/Driver

## D5140 1/2"

**Delivers 700 in-lb of torque** providing the power to make jobs faster and easier

**High-power, long-life motor** offers optimal performance and durability

**All-metal, single-sleeve, ratcheting and locking chuck with carbide jaws** allows for easy one-handed use and strong bit retention

**16-position clutch** maximizes fastening control

**Adjustable side handle**, when added, offers control for heavy-duty drilling

**Variable-speed switch with electronic brake** provides maximum control of the tool

**Patent-pending soft touch over-molded grip** minimizes vibration, reduces fatigue and enhances user comfort during extended use

**Tough composite housing and patented steel-reinforced frame** protects against fluids, chemicals and repeated drops



### Ideal for:



\*Requires 3.0 Ah battery or higher.

### IQ<sup>V20</sup> Series™ Drill/Driver

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		MAX Stall Torque in-lbs (Nm)	Tool & Battery	
				High	Low		Weight lb (kg)	Length in (mm)
D5140	BL2022 -5.0 Ah	20	1/2", Chuck	0-500	0-1,900	700 (80)	5.4 (2.45)	9.25 (235)



D5140-K2

### Available in Kits

Model	Description
D5140-K1	1/2" Drill/Driver, Charger, 1 BL2010 Li-ion Battery & Case
D5140-K2	1/2" Drill/Driver, Charger, 2 BL2010 Li-ion Batteries & Case



# IQ<sup>V20</sup> Series™ Grease Gun

## LUB5130

**High operating pressure and flow rate** powers through clogged fittings, quickly delivering grease and reducing job time

**Extended durability** with a high-power, long-life motor and all-metal drivetrain

**Ideal for:**



**Electronic shutdown and high-pressure LED indicator** prevents grease spills and extends motor life

**Easy 3-way load system** for maximum versatility with cartridge, bulk and manual loading

**Standard 30" hose** improves reach, helps operators access tight spots

### IQ<sup>V20</sup> Series™ Grease Gun

Model	Battery	Voltage DC	Pressure PSI (Bar)	Flow Rate oz./min. (g/min.)	Cannister Capacity oz. (g)	Grease Type NLGI	Grease Hose Length in (mm)	Weight lb (kg)	Tool & Battery Size: LxWxH in (mm)
LUB5130	BL2012 - 2.5 Ah	20	6250 (431)	2.6 (75)	14 (400)	2-4	30 (762)	7.2 (3.3)	19x8x4 (490x200x94)
LUB5130	BL2022 - 5.0 Ah	20	6250 (431)	2.6 (75)	14 (400)	2-4	30 (762)	7.7 (3.5)	19x8x4 (490x200x94)



LUB5130-K12

### Available in Kits

Model	Description
LUB5130-K12	20V Grease Gun, Charger, 1 BL2012 Li-ion Battery & Case

# IQ<sup>V20</sup> Series™ LED Task Light

## L5110

**Patented aluminum head** dissipates heat and is lightweight, yet heavy-duty

**Ultra-bright white LED** casts 180 lumens and lasts up to 20,000 hours

**Multi-position head and standing base** allow for lighting from above or below

**IQ<sup>V20</sup> Series™ intelligent battery management system** provides up to 25 hours from a 5.0 Ah battery and up to 13.5 hours on a 2.5 Ah battery on a single charge

**Ideal for:**



### IQ<sup>V20</sup> Series™ LED Task Light

Model	Battery	Voltage DC	Light Output Lumens	Head Positions	Runtime Hours	Weight lb (kg)	Tool & Battery Size LxH in (mm)
L5110	BL2012-2.5 Ah	20	180	6	13.5	1.81 (.82)	3.4x9.5 (8.6x12.1)
L5110	BL2022-5.0 Ah	20	180	6	25	2.4 (1.08)	3.4x9.5 (8.6x12.1)







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