



## *IQ<sup>V20</sup> Series™ Cordless Tools*

**Cordless convenience.  
Uncompromising power.**



**REAL TOOLS FOR REAL WORK.™**

# Uncompromising Cordless Power.

All cordless tools offer easy-working freedom from electrical cords and air hoses—but most can't deliver the hardworking power needed to get the tough jobs done. The Ingersoll Rand IQ<sup>V20</sup> Series™ of 20-volt tools is different: each is designed, built and tested to stand up to the all day, every day demands of professionals. With 20 volts of hard-hitting, long-lasting power, IQ<sup>V20</sup> Series tools deliver uncompromising abilities to **Do the Job, Do it Fast, Do it Every Time.**

### Performance:

- With 20 volts of lithium-ion power, IQ<sup>V20</sup> Series tools offer torque and speed advantages comparable to premium-quality air tools.

### Versatility:

- No cord or air hose means go-anywhere versatility—even in tight spots.

### Durability:

- Strength in every detail, including robust, metal-reinforced composite housings that protect against breakage and corrosive chemicals.



General automotive repair



Collision repair



Heavy equipment repair



Facilities maintenance



Light assembly



General industrial



# One Battery Platform. Multiple Benefits.

Ingersoll Rand's BC1121 lithium-ion universal charger gets all of the batteries in our IQV12 and IQV20 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 IQV12 and IQV20 Lithium-Ion Batteries, BL2022, BL2010, BL2012, BL2005 and BL1203.

**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.

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

**Performance:** The BL2022 x5.0 delivers **68% longer run time** than its predecessor at the same size and weight.

**Ergonomic, patent-pending dual side button** designed for easier battery installation.

**Performance:** The BL2012 r2.5 delivers **100% longer run time** than its predecessor at the same size and weight.

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

**Compatibility:** Charge any of your IQV12 and IQV20 Series batteries on the same universal charger.

**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.



Model	BL2012 2.5 Ah Battery	BL2010 3.0 Ah Battery	BL2022 5.0 Ah Battery
W7150		•	•
W7150P		•	•
W7250		•	•
W5330	•	•	•
W5350	•	•	•
W5130	•	•	•
W5150	•	•	•
W5110	•	•	•
W5111	•	•	•
W5131P	•	•	•
W5151P	•	•	•
R3130	•	•	•
R3150	•	•	•
D5140		•	•
LUB5130	•	•	•
L5110	•	•	•

BL2005 has been superseded by the BL2012

**IQV20 Series WARRANTY**

<b>1 Year</b> Tool, Battery & Charger Replacement	<b>2 Year</b> High-Capacity Battery Replacement <small>applies to batteries 2-Ah or greater</small>	<b>3 Year</b> Limited Warranty on Tools and Chargers
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**IR** Ingersoll Rand.

# IQ<sup>V20</sup> Series™ High-Torque Impactool™

## W7150 1/2"

**Tuned impact mechanism** delivers more torque, is more durable and more efficient; 780 ft-lb max torque and 1,100 ft-lb nut-busting torque equals the output of our 2135TiMAX air Impactool—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

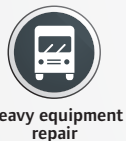
**Variable-speed switch** provides maximum control of the tool

**Best-in-class power-to-weight ratio**

**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™ Impactool™

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)
W7150	BL2010/BL2022	20	1/2", Hog Ring	2,300	0–1,900	1,100 (1,491)	780 (1,057)	6.8 (3.1)	9.4 (238)
W7150P	BL2010/BL2022	20	1/2", Pin Detent	2,300	0–1,900	1,100 (1,491)	780 (1,057)	6.9 (3.1)	9.4 (238)
W7250	BL2010/BL2022	20	1/2", 2" Extended Hog Ring	2,300	0–1,900	1,100 (1,491)	780 (1,057)	6.9 (3.1)	11.2 (285)

### Available in kits

Model	Description
W7150-K1	1/2" Impactool, Charger, 1 BL2010 Li-ion Battery & Case
W7150-K2	1/2" Impactool, Charger, 2 BL2010 Li-ion Batteries & Case
W7150-K12	1/2" Impactool, Charger, 1 BL2022 Li-ion Battery & Case
W7150-K22	1/2" Impactool, Charger, 2 BL2022 Li-ion Batteries & Case
W7150P-K12	1/2" Pin Impactool, Charger, 1 BL2022 Li-ion Battery & Case
W7150P-K22	1/2" Pin Impactool, Charger, 2 BL2022 Li-ion Batteries & Case
W7250-K1	1/2" Impactool, Charger, 1 BL2010 Li-ion Battery & Case
W7250-K2	1/2" Impactool, Charger, 2 BL2010 Li-ion Batteries & Case



# IQ<sup>V20</sup> Series™ Right Angle Impactool™

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



**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

### Ideal for:



General automotive repair



Facilities maintenance



General industrial

**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

### IQ<sup>V20</sup> Series™ Right Angle Impactool™

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max Torque ft-lb (Nm)	Weight lb (kg)	Tool & Battery Length in (mm)
W5330	BL2012	20	3/8", Hog Ring	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5330	BL2010/BL2022	20	3/8", Hog Ring	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)
W5350	BL2012	20	1/2", Hog Ring	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5350	BL2010/BL2022	20	1/2", Hog Ring	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)



W5330-K22

### Available in kits

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

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

## 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—depress 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™ Impactool™

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	20	1/4", Hex	2,900	0–1,700	165 (225)	3.6 (1.6)	6.6 (168)
W5110	BL2010/BL2022	20	1/4", Hex	2,900	0–1,700	175 (240)	4.1 (1.9)	6.6 (168)
W5130	BL2012	20	3/8", Hog Ring	2,900	0–1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5130	BL2010/BL2022	20	3/8", Hog Ring	2,900	0–1,700	190 (260)	4.1 (1.9)	6.6 (162)
W5150	BL2012	20	1/2", Hog Ring	2,900	0–1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5150	BL2010/BL2022	20	1/2", Hog Ring	2,900	0–1,700	190 (260)	4.1 (1.9)	6.6 (162)

### Available in kits

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



# IQ<sup>V20</sup> Series™ High Cycle Impactool™

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™ Impactool™**

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	20	1/4", Hex	2,800	0-1,900	160 (215)	3.5 (1.6)	6.0 (152)
W5111	BL2010/BL2022	20	1/4", Hex	2,800	0-1,900	175 (240)	4.2 (1.9)	6.0 (152)
W5131P	BL2012	20	3/8", Pin Detent	2,800	0-1,900	160 (215)	3.5 (1.6)	5.9 (150)
W5131P	BL2010/BL2022	20	3/8", Pin Detent	2,800	0-1,900	175 (240)	4.2 (1.9)	5.9 (150)
W5151P	BL2012	20	1/2", Pin Detent	2,800	0-1,900	160 (215)	3.5 (1.6)	6.1 (154)
W5151P	BL2010/BL2022	20	1/2", 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 Impactool, Charger, 1 BL2012 Li-ion Battery & Case
W5111-K22	1/4" Hex Impactool, Charger, 2 BL2012 Li-ion Batteries & Case
W5131P-K12	3/8" Pin Impactool, Charger, 1 BL2012 Li-ion Battery & Case
W5131P-K22	3/8" Pin Impactool, Charger, 2 BL2012 Li-ion Batteries & Case
W5151P-K12	1/2" Pin Impactool, Charger, 1 BL2012 Li-ion Battery & Case
W5151P-K22	1/2" Pin Impactool, Charger, 2 BL2012 Li-ion Batteries & Case

# 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 lithium-ion battery** is compatible across many IQ<sup>V20</sup> Series cordless tools

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

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

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

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

### Ideal for:



General automotive repair



Collision repair



Facilities maintenance

### 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	20	3/8", Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3130	BL2010/BL2022	20	3/8", Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)
R3150	BL2012	20	1/2", Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3150	BL2010/BL2022	20	1/2", Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)

### 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

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

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



### Ideal for:



General automotive repair



Facilities maintenance



\*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	BL2010/BL2022	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

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

**Ergonomic handle with comfort grip** helps reduce vibration, fatigue and enhances user comfort

**Patent-pending Inline™ battery mount design** offers greater portability and easier access

**Optional shoulder strap hook** for additional flexibility and support

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

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

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

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

### Ideal for:



General automotive repair



Facilities maintenance



General industrial

### 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)	Tool & Battery	
								Weight lb (kg)	Size: LxWxH in (mm)
LUB5130	BL2012	20	6250 (431)	2.6 (75)	14 (400)	2-4	30 (762)	7.2 (3.3)	19x8x4 (490x200x94)
LUB5130	BL2022	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

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

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

**Hanging hook** allows versatile positioning at any angle

**IQ<sup>V20</sup> Series™ intelligent battery management system** provides up to 15 hours from a 3.0 Ah battery and up to 8 hours on a 2.5 Ah battery on a single charge



### Ideal for:



General automotive repair



Collision repair



Facilities maintenance

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

Model	Battery	Voltage DC	Light Output Lumens	Head Positions	Runtime Hours	Tool & Battery	
						Weight lb (kg)	Size LxH in (mm)
L5110	BL2012	20	180	6	13.5	1.81 (.82)	3.4x9.5 (8.6x12.1)
L5110	BL2010	20	180	6	15	2.4 (1.08)	3.4x9.5 (8.6x12.1)
L5110	BL2022	20	180	6	25	2.4 (1.08)	3.4x9.5 (8.6x12.1)



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