



IQ^{V20} 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^{V20} 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^{V20} 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^{V20} 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.

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.

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.

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

IQ^{v20} Series WARRANTY

1 Year
Tool, Battery & Charger Replacement

2 Year
High-Capacity Battery Replacement
applies to batteries 2.4Ah or greater

3 Year
Limited Warranty on Tools and Chargers

See ingersollrandproducts.com/cordless for official Terms & Conditions. May vary by country.


IQ^{V20} 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

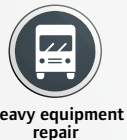
Variable-speed switch provides maximum control of the tool

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^{V20} 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^{V20} Series™ Right Angle Impactool™

W5330 3/8" & W5350 1/2"



IQ ^{V20} Series™ Right Angle Impactool™							
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	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)



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^{V20} Series™ Mid-Torque Impacttool™

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

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



Ideal for:



General automotive repair



Facilities maintenance



General industrial

IQ^{V20} Series™ Impacttool™

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



W5130-K22

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

IQ^{V20} Series™ High Cycle Impacttool™

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^{V20} Series™ Impacttool™

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

IQ^{V20} Series™ Ratchet Wrench

R3130 3/8" & R3150 1/2"



Ideal for:



General automotive repair



Collision repair



Facilities maintenance

IQ^{V20} 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^{V20} Series™ Drill/Driver

D5140 1/2"



Ideal for:



*Requires 3.0 Ah battery or higher.

IQ ^{V20} 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)



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^{V20} 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:



IQ^{V20} 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)

Available in kits

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



LUB5130-K12

IQ^{V20} 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^{V20} 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^{V20} 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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www.ingersollrandproducts.com

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