



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



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 with electronic brake 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



Ideal for:



General automotive repair



Heavy equipment repair



General Industrial

*Requires BL2010 3.0 Ahr battery or higher.

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)
IQ^{V20} Series™ Impactool™									
W7150	BL2010	20	1/2" Square	2,300	0–1,900	1,100 (1491)	780 (1057)	6.8 (3.1)	9.4 (238)
W7250	BL2010	20	1/2", 2" Square Extension	2,300	0–1,900	1,100 (1491)	780 (1057)	6.9(3.1)	11.2 (285)



Available in kits

Model	Description
W7150-K1	1/2" Drive Impactool, Charger, 1 BL2010 Li-ion Battery & Case
W7150-K2	1/2" Drive Impactool, Charger, 2 BL2010 Li-ion Batteries & Case
W7250-K1	1/2" Drive Impactool, Charger, 1 BL2010 Li-ion Battery & Case
W7250-K2	1/2" Drive Impactool, Charger, 2 BL2010 Li-ion Batteries & Case

IQ^{v20} Series™ Mid-Torque Impactool™

W5130 3/8" & W5150 1/2"

Tuned Impact Mechanism:

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

Lightweight, balanced, ergonomic

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

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



Ideal for:



General automotive repair



Facilities maintenance



General Industrial

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)
IQ^{v20} Series™ Impactool™								
W5130	BL2005	20	3/8" Square	2,900	0–1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5130	BL2010	20	3/8" Square	2,900	0–1,700	190 (260)	4.1(1.9)	6.6 (162)
W5150	BL2005	20	1/2" Square	2,900	0–1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5150	BL2010	20	1/2" Square	2,900	0–1,700	190 (260)	4.1(1.9)	6.6 (162)



Available in kits

Model	Description
W5130-K1	3/8" Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5130-K2	3/8" Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case
W5150-K1	1/2" Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5150-K2	1/2" Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case

IQ^{V20} 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 easier and access greater 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

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)
IQ^{V20} Series™ Impactool™								
W5111	BL2005	20	1/4" Hex	2,800	0-1,900	160 (215)	3.5 (1.6)	6.0 (152)
W5111	BL2010	20	1/4" Hex	2,800	0-1,900	175 (240)	4.2 (1.9)	6.0 (152)
W5131P	BL2005	20	3/8" Pin	2,800	0-1,900	160 (215)	3.5 (1.6)	5.9 (150)
W5131P	BL2010	20	3/8" Pin	2,800	0-1,900	175 (240)	4.2 (1.9)	5.9 (150)
W5151P	BL2005	20	1/2" Pin	2,800	0-1,900	160 (215)	3.5 (1.6)	6.1 (154)
W5151P	BL2010	20	1/2" Pin	2,800	0-1,900	175 (240)	4.2 (1.9)	6.1 (154)

Available in kits



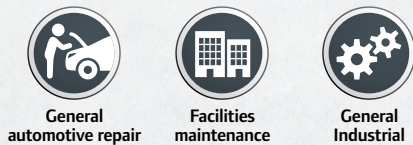
Model	Description
W5111-K1	1/4" Hex Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5111-K2	1/4" Hex Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case
W5131P-K1	3/8" Pin Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5131P-K2	3/8" Pin Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case
W5151P-K1	1/2" Pin Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5151P-K2	1/2" Pin Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case

IQ^{V20} Series™ Right Angle Impactool™

W5330 3/8" & W5350 1/2"



Ideal for:



Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max Torque ft-lb (Nm)	Tool & Battery	
						Weight lb (kg)	Length in (mm)
IQ^{V20} Series™ Ratchet Wrench							
W5330	BL2005	20	3/8" Square	0-1900	180 (245)	4.55 (2.06)	17.25 (439)
W5330	BL2010	20	3/8" Square	0-1900	190 (258)	5.15 (2.27)	17.25 (439)
W5350	BL2005	20	1/2" Square	0-1900	180 (245)	4.55 (2.06)	17.25 (439)
W5350	BL2010	20	1/2" Square	0-1900	190 (258)	5.15 (2.27)	17.25 (439)



Available in kits

Model	Description
W5330-K1	3/8" Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5330-K2	3/8" Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case
W5350-K1	1/2" Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5350-K2	1/2" Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case

IQ^{V20} 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

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

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

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

High-power, extended-life 20-volt lithium-ion battery is compatible across many IQ^{V20} Series cordless tools.

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

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max Torque ft-lb (Nm)	Tool & Battery	
						Weight lb (kg)	Length in (mm)
IQ^{V20} Series™ Ratchet Wrench							
R3130	BL2005	20	3/8" Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3130	BL2010	20	3/8" Square	0-225	54 (73)	5.0(2.3)	17.5 (445)
R3150	BL2005	20	1/2" Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3150	BL2010	20	1/2" Square	0-225	54 (73)	5.0(2.3)	17.5 (445)



Available in kits

Model	Description
R3130-K1	3/8" Drive Ratchet, Charger, 1 BL2005 Li-ion Battery & Case
R3130-K2	3/8" Drive Ratchet, Charger, 2 BL2005 Li-ion Batteries & Case
R3150-K1	1/2" Drive Ratchet, Charger, 1 BL2005 Li-ion Battery & Case
R3150-K2	1/2" Drive Ratchet, Charger, 2 BL2005 Li-ion Batteries & Case

IQ^{V20} 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

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

16-position clutch maximizes fastening control

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

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

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

Ideal for:



*Requires BL2010 3.0 Ahr battery or higher.

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)
IQ^{V20} Series™ Drill/Driver								
D5140	BL2010	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

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

Optional shoulder strap hook for additional flexibility and support

Patent-pending inline battery mount design offers greater portability and easier access

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

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

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

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

Ideal for:



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)
IQ^{V20} Series™ Grease Gun									
LUB5130	BL2005	20	6250 (431)	2.6 (75)	14 (400)	2-4	30 (762)	7.2 (3.3)	19x8x4 (490x200x94)
LUB5130	BL2010	20	6250 (431)	2.6 (75)	14 (400)	2-4	30 (762)	7.7(3.5)	19x8x4 (490x200x94)



Available in kits

Model	Description
LUB5130-K1	20V Grease Gun, Charger, 1 BL2005 Li-ion (1.5 Ah) Battery & Case

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 3.0Ah battery and up to
8 hours on a 1.5Ah battery on a single
charge



Ideal for:



General
automotive repair



Collision
repair



Facilities
maintenance

Model	Battery	Voltage DC	Light Output Lumens	Head Positions	Runtime Hours	Tool & Battery	
						Weight lb (kg)	Size LxH in (mm)
IQ^{V20} Series™ LED Task Light							
L5110	BL2005	20	180	6	8	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)

One battery platform. Multiple benefits.

The IQ^{V20} Series 20-volt lithium-ion battery platform powers all of the tools in the lineup. That means all IQ^{V20} Series tools can share batteries and chargers, making it easier and faster to have a freshly charged battery ready to get the job done. An integrated intelligent power management system maximizes system efficiency, coordinating power flow between the battery, switch and motor to ensure the longest possible runtimes.

Performance — Brings fully depleted battery to 100% charge in about an hour.

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



IQV20 Charger — auxiliary USB charge port, and can be securely screw-mounted to a wall or toolbox.

Durability — Positive-lock system emits highly audible click when properly secured in tool, helping to eliminate drops and damage.

Ergonomics — Patent-pending dual side button design for easier battery installation.

Intelligent Battery Management System (BMS) provides power-level and flow-rate control from the battery to the switch to the motor

Model	BL2005 1.5Ah Battery	BL2010 3.0 Ah Battery
W7150		●
W5130	●	●
W5150	●	●
W5111	●	●
W5131P	●	●
W5151	●	●
W5330	●	●
W5350	●	●
R3130	●	●
R3150	●	●
D5140		●
LUB5130	●	●
L5110	●	●

IQ^{V20} Series WARRANTY

<p style="font-size: 2em; font-weight: bold;">1 Year</p> <p style="font-size: 0.8em;">Tool, Battery & Charger Replacement</p>	<p style="font-size: 2em; font-weight: bold;">2 Year</p> <p style="font-size: 0.8em;">High-Capacity Battery Replacement <small>applies to batteries > 4Ah or greater</small></p>	<p style="font-size: 2em; font-weight: bold;">3 Year</p> <p style="font-size: 0.8em;">Limited Warranty on Tools and Chargers</p>
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See Ingersollrandproducts.com/cordless for official Terms & Conditions. May vary by country.

IR Ingersoll Rand.



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a global business committed to a world of sustainable progress and enduring results.



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