



IQ^{V20} SERIES™ CORDLESS TOOLS
Cordless Convenience.

CORDLESS CONVENIENCE. UNCOMPROMISING POWER.

The Ingersoll Rand® IQ^V 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^V Series™ tool makes accessing tight spaces easier.

COMFORT

Lightweight design and ergonomic handles help minimize fatigue, making tools more 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



LUB5130 20V Cordless Grease Gun



R3130 20V Ratchet



W9691 20V 1" Cordless Impact Wrench

CHOOSE YOUR POWER.

The Ingersoll Rand® IQ^{V20} 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^{V20} 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 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.

IQ^V Series Warranty

3 YEAR Limited Warranty on Tools and Chargers	2 YEAR High-Capacity Battery Replacement	1 YEAR Tool, Battery & Charger Replacement
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See ingersollrand.com/cordless for official Terms & Conditions. May vary by country.



COMPATIBILITY: Charge any of your IQ^{V12} and IQ^{V20} 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^{V20} Series™* lineup charged and ready to go whenever you are. With our 20V 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^{V20} & IQ^{V12} Lithium-Ion Batteries.

IQ^{V20} SERIES™ IMPACT WRENCH

W5133 3/8", W5133P 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)

Patented 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

Patented IQ^V 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

IDEAL FOR:



IQ^{V20} 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-ion 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
W5133P-K22	1/2" Pin Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag

IQ^{V20} SERIES™ HIGH CYCLE IMPACT WRENCH W5111 1/4" & W5151P 1/2"

**PRODUCTION
RATED**

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

1/4" Hex, 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:



Light Assembly



General Industrial

IQ^{V20} SERIES™ HIGH CYCLE 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)
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)



W5111-K12

AVAILABLE IN KITS

Item No.	Kit Details
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
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^{V20} SERIES™ RIGHT ANGLE IMPACT WRENCH

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 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

Patented 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^{V20} SERIES™ RIGHT ANGLE IMPACT WRENCH

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	BL2012-2.5 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

Item No.	Kit Details
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^{V20} SERIES™ IMPACT WRENCH

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

High grade allow steel 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)

Patented 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



Light Assembly



Facilities Maintenance



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

Patented IQ^V 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)	1000-1000 (135-1360)
	1000 (1360)	1000 (1360)	1000 (1360)	1000 (1360)
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		



**Requires 5.0 Ah battery for maximum performance

IQ^{V20} 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	0-1,900	1500 (2033)	1000 (1360)	7.6 (3.4)	8.1 (207)
W7152P	BL2022-5.0 Ah	20V	1/2", Square Pin Detent		2450	0-1,900	1500 (2033)	1000 (1360)	7.6 (3.4)	8.1 (207)
W7252	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring		2450	0-1,900	1500 (2033)	1000 (1360)	7.9 (3.6)	10.1 (257)

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



W7152-K22

IQ^{V20} 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)

Patented Shadowless 360 degree LED light ring

with task light mode and 4 dimmable settings

All-metal drivetrain and hammer mechanism

is robust, durable and with IPX6 rating is 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

Patented IQ^V Power Control System includes 4 modes —max 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

IDEAL FOR:



General Automotive Repair



Heavy Equipment Repair



General Industrial

IQ^{V20} 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-K12

3/4" Impact Wrench, Charger, 2 BL2022 Li-ion Battery & Bag

IQ^{V20} SERIES™ CORDLESS IMPACT WRENCH *W9491 1" & W9691 1"*

The Ingersoll Rand® 1" cordless impact wrench combines the power of air with the freedom of cordless mobility. Give your operators the ability to move about freely, in applications where space and maneuverability are at a premium.

W9691 immediately gives the operator the full amount of power required. With its quick setup W9691 lets operators get in and out faster. Ingersoll Rand innovation ensures balanced weight, ergonomic D-handle with 360 auxiliary handle, and protected IQV20 battery configuration with power for a full day's work.

Two 20V batteries deliver up to 250 fasteners per charge

3,000 ft-lb nut-busting torque and 2,200 ft-lbs tightening torque

6" extended anvil for better access

Patented IQv Power Control System

– easily switch between MAX, MID or Snug modes quickly

IDEAL FOR:



Heavy Equipment Repair



General Industrial



Facilities Maintenance

Mode	Full Power Reverse	Snug Mode	Mid-Power Mode	Full Power Forward
Max Torque	2200 ft-lbs	180 ft-lbs	400 ft-lbs	2200 ft-lbs
Free Speed	890 RPM	500 RPM	540 RPM	890 RPM
Shutoff		✓	✓	



1" CORDLESS IMPACT WRENCH



W9491-K4E



W9691-K4E

Model	Item	Full Forward Torque (ft-lb)	Full Forward Torque (Nm)	Nut Busting Torque (ft-lbs)	Nut Busting Torque (Nm)	RPM	Weight (lb)	Weight (kg)	Length (in)	Length (mm)	Width (in)	Width (mm)	Drive Size (in)	Fasteners per Voltage charge
W9691	Bare Tool	2200	2982	3000	4067	890	25.9	13.2	26.1	663	6.9	176	1	2x20V 250
W9491	Bare Tool	2200	2982	2600	3525	890	24.3	12.	20.1	511	6.9	176	1	2x20V 250

KITS

W9691-K4E	Kit:	2200	2982	3000	4067	890	29.1	18.1	26.1	663	6.9	176	1	2x20V 250	
		<i>1 6" extended anvil Tool, 4 batteries, 1 dual bay charger, 1 cord</i>													
W9491-K4E	Kit:	2200	2982	2600	3525	890	27.5	17.	20.1	511	6.9	176	1	2x20V 250	
		<i>1 std Tool, 4 batteries, 1 dual bay charger, 1 cord</i>													

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

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^{V20} Series cordless tools

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

Tough composite housing 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^{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	BL2012-2.5 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)

AVAILABLE IN KITS

Item No.	Kit Details
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"

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

Patented 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.

IDEAL FOR:



General
Automotive
Repair



Facilities
Maintenance



General
Industrial

IQ^{V20} SERIES™ DRILL/DRIVER

Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm		MAX Stall Torque in-lb (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)

IQ^{V20} 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



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

IDEAL FOR:



General Automotive Repair



Facilities Maintenance



General Industrial

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)	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

Item No.	Kit Details
LUB5130-K12	20V Grease Gun, Charger, 1 BL2012 Li-ion Battery & Case



Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.



Learn more at www.ingersollrand.com