



# **IQV<sup>®</sup>20 SERIES CORDLESS TOOLS**

**Cordless Convenience.**



# CORDLESS CONVENIENCE. UNCOMPROMISING POWER.

The Ingersoll Rand® IQV®20 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 IQV®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



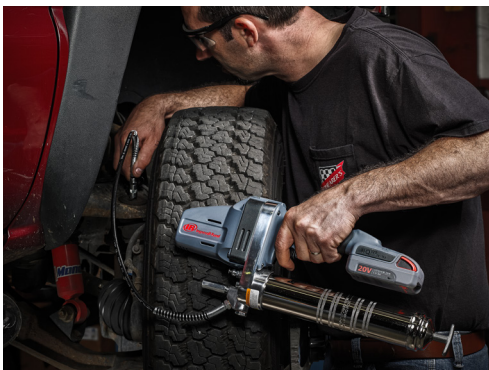
Facilities  
Maintenance



Light  
Assembly



General  
Industrial



LUB5130 20V Cordless Grease Gun



R3130 20V Ratchet



W9691 20V 1" Cordless Impact Wrench

# CHOOSE YOUR POWER.

The Ingersoll Rand® IQV®20 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. IQV®20 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.

IQV® Series Warranty		
<b>3 YEAR</b> Limited Warranty on Tools and Chargers	<b>2 YEAR</b> High-Capacity Battery Replacement	<b>1 YEAR</b> Tool, Battery & Charger Replacement
<small>Applies to x Series batteries 2.4Ah or greater.</small>		
<small>See official Terms &amp; Conditions. May vary by country.</small>		



**COMPATIBILITY:** Charge any of your IQV12 and IQV®20 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 IQV®20 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 IQV®20 & IQV12 Lithium-Ion Batteries.

# IQV<sup>®</sup>20 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 IQV 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)
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:



## IQV<sup>®</sup>20 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
W5153P-K22	1/2" Pin Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag



# IQV<sup>®</sup>20 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

## IQV<sup>®</sup>20 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

# IQV<sup>®</sup>20 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** just like your favorite impact wrench, the W5330 flies through bolts with the variable speed trigger for more control

**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

**IDEAL FOR:**

- General Automotive Repair
- Facilities Maintenance
- General Industrial

### IQV<sup>®</sup>20 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)



### 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



# IQV<sup>®</sup>20 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<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
<b>ft-lb (Nm)</b>	4-10 (5-14)	35-110 (50-150)	100-530 (135-720)	1000-1000 (135-1360)
<b>BOLT SIZE</b>	M6-M12	M10-M16	M12-M32	M16-M32
<b>SHUT OFF</b>	✓	✓		



\*\*Requires 5.0 Ah battery for maximum performance

## IQV<sup>®</sup>20 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

# IQV<sup>®</sup>20 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<sup>v</sup> 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

### IQV<sup>®</sup>20 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



# IQV<sup>®</sup>20 SERIES CORDLESS IMPACT WRENCH *W9491 1" & W9691 1"*

The Ingersoll Rand<sup>®</sup> 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 IQV<sup>®</sup>20 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

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		✓	✓	

**IDEAL FOR:**

- Heavy Equipment Repair
- General Industrial
- Facilities Maintenance

## 1" CORDLESS IMPACT WRENCH



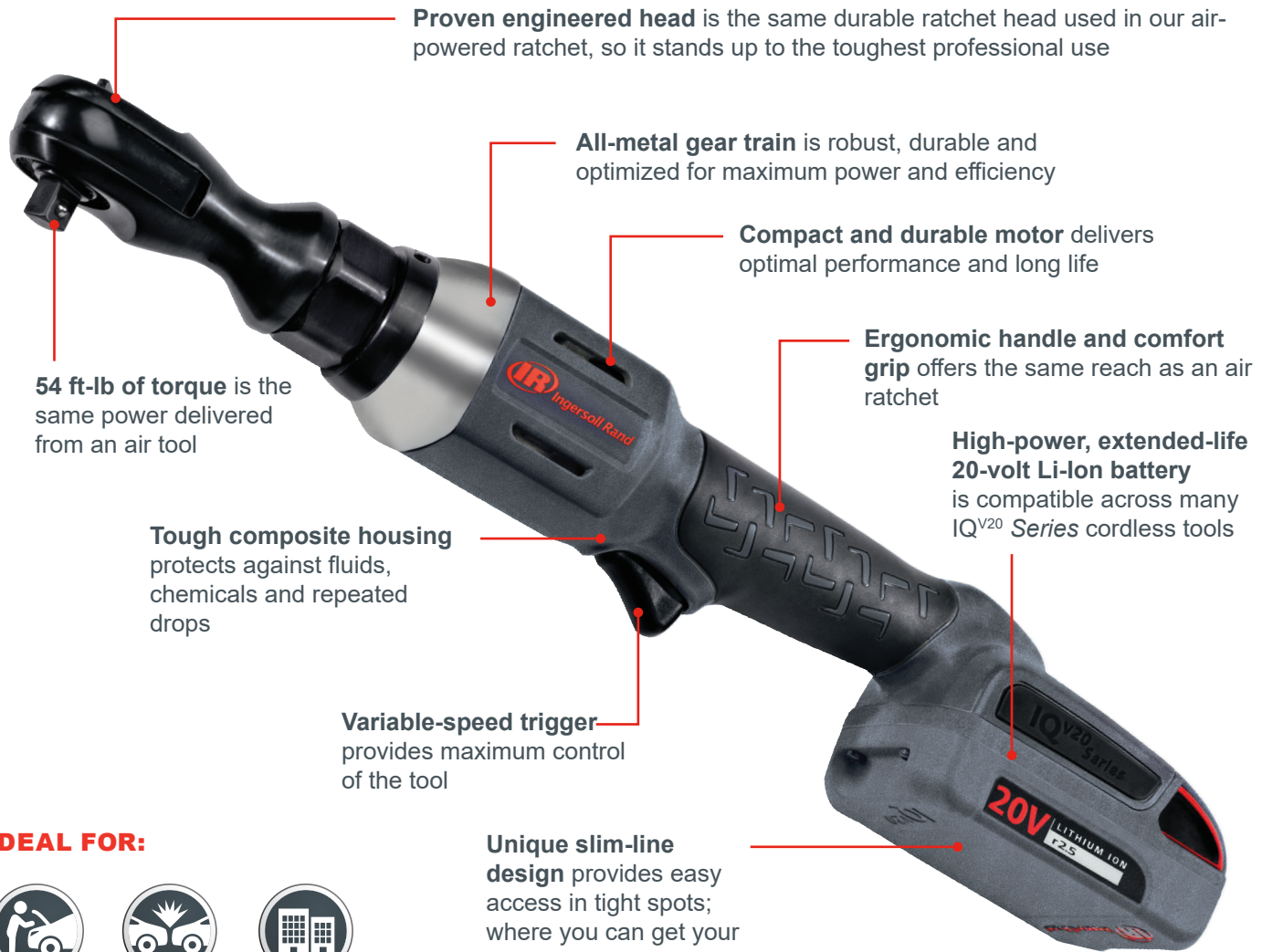
Model	Item	Full Forward Torque (ft-lb)	Full Forward Torque (Nm)	Nut Busting Torque (ft-lbs)	Nut Busting Torque (Nm)	RPM	Weight (lb)	Weight (kg)	Length (in)	Length (mm)	Width (in)	Width (mm)	Drive Size (in)	Fasteners per Voltage charge
W9691	Bare Tool	2200	2982	3000	4067	890	25.9	13.2	26.1	663	6.9	176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



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

# IQV<sup>®</sup>20 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 IQV<sup>20</sup> 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

## IQV<sup>®</sup>20 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



R3130-K22



# IQV<sup>®</sup>20 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

## IQV<sup>®</sup>20 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)

# IQV<sup>®</sup>20 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

**IQV<sup>®</sup>20 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)

**AVAILABLE IN KITS**

LUB5130-K12



**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](http://www.ingersollrand.com)**