



## *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



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

## W7150EU 1/2" & W7150EU-P

**Tuned impact mechanism** delivers more torque, is more durable and more efficient. 1,057 Nm max torque and 1,491 Nm nut-busting torque equals the output of our 2135QXPA air Impactool—all from a 3.1 kg 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 Ah or BL2022 5.0 Ah battery

Model	CCN	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)
<b>IQ<sup>V20</sup> Series™ Impactool™</b>										
W7150EU	48391692	BL2010/BL2022	20	1/2" Square	2,300	0-1,900	1,100 (1,491)	780 (1,057)	6.8 (3.1)	9.4 (238)
W7150EU-P	47518087001	BL2010/BL2022	20	1/2" Pin	2,300	0 - 1,900	1100 (1 491)	780 (1057)	6,8 (3,1)	9,4 ( 238)



W7150EU-K22

### Available in kits

Model	CCN	Description
W7150EU-K2	48391734IRI	1/2" Drive Impactool, Charger12/20V, 2 BL2010 (3.0 Ah) Li-ion Batteries & Case
W7150EU-K22	47524963001	1/2" Drive Impactool, Charger12/20V, 2 BL2022 (5.0 Ah) Li-ion Batteries & Case
W7150EU-P-K22	47518091001	1/2" Pin Drive Impactool, Charger 12/20V, 2 BL2022 (5.0 Ah) Li-ion Batteries & Case

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

## W5130 3/8" & W5150 1/2"

### Tuned impact mechanism

delivers 260 Nm of torque from a lightweight, balanced, compact tool that measures just 162 mm 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	CCN	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)
<b>IQ<sup>V20</sup> Series™ Impactool™</b>									
W5130	48377840	BL2012	20	3/8" Square	2,900	0–1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5130	48377840	BL2010/BL2022	20	3/8" Square	2,900	0–1,700	190 (260)	4.1 (1.9)	6.6 (162)
W5150	48620801	BL2012	20	1/2" Square	2,900	0–1,700	180 (245)	3.6 (1.6)	6.6 (162)
W5150	48620801	BL2010/BL2022	20	1/2" Square	2,900	0–1,700	190 (260)	4.1 (1.9)	6.6 (162)



W5150-K22-EU

### Available in kits

Model	CCN	Description
W5130-K22-EU	47530973001	3/8" Drive Impactool, Charger12/20V, 2 BL2012 (2.5 Ah) Li-ion Batteries & Case
W5150-K22-EU	47530977001	1/2" Drive Impactool, Charger12/20V, 2 BL2012 (2.5 Ah) 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 240 Nm 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 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	CCN	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)
<b>IQ<sup>V20</sup> Series™ Impactool™</b>									
W5111	48620793	BL2012	20	1/4" Hex	2,800	0-1,900	160 (215)	3.5 (1.6)	6.0 (152)
W5111	48620793	BL2010/BL2022	20	1/4" Hex	2,800	0-1,900	175 (240)	4.2 (1.9)	6.0 (152)
W5131P	48620819	BL2012	20	3/8" Pin	2,800	0-1,900	160 (215)	3.5 (1.6)	5.9 (150)
W5131P	48620819	BL2010/BL2022	20	3/8" Pin	2,800	0-1,900	175 (240)	4.2 (1.9)	5.9 (150)
W5151P	48620827	BL2012	20	1/2" Pin	2,800	0-1,900	160 (215)	3.5 (1.6)	6.1 (154)
W5151P	48620827	BL2010/BL2022	20	1/2" Pin	2,800	0-1,900	175 (240)	4.2 (1.9)	6.1 (154)



W5111-K22-EU

### Available in kits

Model	CCN	Description
W5111-K22-EU	47530971001	1/4" Hex Drive Impactool, Charger12/20V, 2 BL2012 (2.5 Ah) Li-ion Batteries & Case
W5131P-K22-EU	47530975001	3/8" Pin Drive Impactool, Charger12/20V, 2 BL2012 (2.5 Ah) Li-ion Batteries & Case
W5151P-K22-EU	47530979001	1/2" Pin Drive Impactool, Charger12/20V, 2 BL2012 (2.5 Ah) Li-ion Batteries & Case

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

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



**245 Nm 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 1.80 m 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

**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 W5350 flies through bolts with the variable speed trigger for more control



**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

**High-power, extended-life 20-volt lithium-ion battery** is compatible with BL2012, BL2010 and BL2022

### Ideal for:



General automotive repair



Facilities maintenance



General industrial

Model	CCN	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max. Torque ft-lb (Nm)	Tool & Battery Weight lb (kg)	Length in (mm)
<b>IQ<sup>V20</sup> Series™ Right Angle Impactool</b>								
W5330	47514540001	BL2012	20	3/8" Square	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5330	47514540001	BL2010/BL2022	20	3/8" Square	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)
W5350	47514541001	BL2012	20	1/2" Square	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5350	47514541001	BL2010/BL2022	20	1/2" Square	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)



W5350-K12-EU

### Available in kits

Model	CCN	Description
W5330-K12-EU	47530980001	3/8" Drive Impactool, Charger12/20V, 1 BL2012 (2.5 Ah) Li-ion Battery & Case
W5350-K12-EU	47530981001	1/2" Drive Impactool, Charger12/20V, 1 BL2012 (2.5 Ah) Li-ion Battery & 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

**73 Nm 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

Model	CCN	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max. Torque ft-lb (Nm)	Tool & Battery	
							Weight lb (kg)	Length in (mm)
<b>IQ<sup>V20</sup> Series™ Ratchet Wrench</b>								
R3130	48621023	BL2012	20	3/8" Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3130	48621023	BL2010/BL2022	20	3/8" Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)
R3150	48621056	BL2010	20	1/2" Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3150	48621056	BL2010/BL2022	20	1/2" Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)



R3150-K12-EU

### Available in kits

Model	CCN	Description
R3130-K12-EU	47530966001	3/8" Drive Ratchet, Charger12/20V, 1 BL2012 (2.5 Ah) Li-ion Battery & Case
R3150-K12-EU	47530968001	1/2" Drive Ratchet, Charger12/20V, 1 BL2012 (2.5 Ah) Li-ion Battery & Case

# IQ<sup>V20</sup> Series™ Drill/Driver

## D5140 1/2"



**Delivers 80 Nm 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

**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

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

### Ideal for:



General automotive repair



Facilities maintenance



General industrial

Requires BL2010 3.0 Ah or BL2022 5.0 Ah battery

Model	CCN	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		Max. Stall Torque in-lbs (Nm)	Tool & Battery	
					Low	High		Weight lb (kg)	Length in (mm)
<b>IQ<sup>V20</sup> Series™ Drill/Driver</b>									
D5140	48489546	BL2010/BL2022	20	1/2" Chuck	0-500	0-1,900	700 (80)	5.4 (2.45)	9.25 (235)



D5140-K22-EU

### Available in kits

Model	CCN	Description
D5140-K2-EU	48498497	1/2" Drill/Driver, Charger12/20V, 2 BL2010 (3.0 Ah) Li-ion Batteries & Case
D5140-K22-EU	47530987001	1/2" Drill/Driver, Charger12/20V, 2 BL2022 (5.0 Ah) Li-ion Batteries & Case



# Durable and Efficient 20V Grease Gun

## LUB5130

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

**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

**Rugged impact- and chemical-resistant housing** protects against fluids, chemicals, and repeated drops

**High-power, extended-life 20-volt lithium-ion battery** compatible with all IQV<sup>20</sup> Series cordless tools

**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

**Standard 30" hose** improves reach



### Ideal for:



General automotive repair



Collision repair



Facilities maintenance

Model	CCN	Battery	Voltage	Max Working Pressure psi (bar)	Flow Rate oz./min. (g/min.)	Grease Canister Capacity oz. (g)	Grease Type NLGI	Hose Length inches (mm)	Sound Level dB(A) (EN60745) † Pres- sure (L <sub>p</sub> ) ‡ Power (L <sub>w</sub> )	Vibration m/s <sup>2</sup> (EN60745) Level	Tool & Battery Weight lb (kg)	Tool LxWxH inches (mm)
LUB5130	47503006	BL2012 and BL2010/BL2022	20	6250 (431)	2.6 (75)	14 (400)	2-6	30 (762)	66 77	0.2	8.1 (3.7)	19 x 8 x 4 (490 x 200 x 94)

† KPA 3dB measurement uncertainty ‡ KWA 3dB measurement uncertainty

### Available in kits

Model	CCN	Description
LUB5130-K12-EU	47503151001	20V Grease Gun, charger 12/20V, 1 BL2012 (2.5 Ah) Li-Ion battery & Case



# L5110 20V Cordless LED Task Light

**Ultra-bright white LED** casts 180 lumens and lasts up to 20,000 hours

**Patented aluminum head** dissipates heat and is lightweight, yet heavy-duty

**IQ<sup>V20</sup> Series intelligent battery management system** provides:

- Up to 25 hours of runtime on a single-charge 5.0 Ah battery
- Up to 12.5 hours of runtime on a 2.5 Ah battery

**Ideal for:**



**General automotive repair**



**Collision repair**



**Facilities maintenance**



**Impact-resistant housing** protects against fluids, chemicals and repeated drops

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



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

Model	CCN	Luminous Power Lumens	Run Time (hr)		mm (in)	kg (lb)	
			BL2012	BL2010/BL2022		BL2012	BL2010/BL2022
<b>IQ<sup>V20</sup> Series™ LED Task Light</b>							
L5110	48489561	180	12.5	15/22	121 (4.76)	0.86 (1.9)	1.10 (2.4)

## One Cordless Battery Platform

The new IQV20 Series High Capacity x5.0 and r2.5 Batteries delivers unmatched performance with 68% longer run time and the same size and weight as its predecessor. Fully compatible with all existing IQV20 tools and chargers and equipped with the same intelligent Battery Management System (BMS), we make sure you get more out of every volt.



**3.0 Ah (BL2010)**

Compatible with all IQ<sup>V20</sup> Series tools  
Sold Separately



**2.5 Ah (BL2012)**

Not Compatible with W7150 impacttool or D5140 Drill/Driver



**5.0 Ah (BL2022)**

Compatible with all IQ<sup>V20</sup> Series tools -  
Sold Separately

**Performance:** The BL2022 High Capacity 20V 5.0Ah lithium-ion battery delivers up to 68% longer run time than its predecessor (That's over 800 lug nuts when used with the W7150EU!). And at the same size and weight as the previous model you can get more work done on a single charge.

**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.

**Versatility:** The BL2022 5.0Ah lithium-ion battery is compatible with all IQ<sup>V20</sup> series power tools allowing you to swap batteries and tools to get the job done right every time.

**Warranty:** 2-year High-Capacity Battery Replacement\*.

### ALL FOR ONE, AND ONE FOR ALL

Ingersoll Rand's BC1121-EU 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 help you get back to work without missing a step.

**The IQ<sup>V20</sup> Charger** features an auxiliary USB charging port and is wall or bench mountable



**BC1121-EU**

**Full Compatibility –** Fully compatible with all existing IQ<sup>V20</sup> and IQ<sup>V12</sup> batteries. Save money by only having to purchase one charger.



# Additional Cordless Convenience: IQ<sup>V12</sup> Series™

## Big versatility in smaller packages.

The IQ<sup>V12</sup> Series™ of 12-volt tools from Ingersoll Rand offers versatile performance, cordless convenience and rugged durability in exceptionally compact packages with class-leading ergonomics—key benefits in the automotive services, industrial and MRO markets. Lighter tool weight and smaller tool sizes combine with ergonomic design to make accessing difficult areas easier, minimize operator fatigue, and to **Do the Job, Do it Fast, Do it Every Time.**

### Accessibility:

- The compact, cordless design of every IQ<sup>V12</sup> Series tool makes accessing tight spaces easier.

### Comfort:

- Lightweight design and small handles help minimize fatigue, making tools more ergonomic and comfortable to hold.

### Durability:

- Chemical- and impact-resistant housings are designed to withstand tough environments and repeated drops, while protecting interior components.

## IQ<sup>V12</sup> Series™ Products and Accessories

### Impacttools™



**W1110**  
Quick Change Hex



**W1130**  
3/8" Square Drive



**W1120**  
1/4" Square Drive

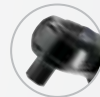


**135 Nm**  
TORQUE

### Ratchets



**R1120**  
1/4" Square Drive



**R1130**  
3/8" Square Drive



**40 Nm**  
TORQUE

### Drill/Driver



**D1130**  
3/8" Chuck



**23 Nm**  
TORQUE

### Screwdriver



**D1410**  
Quick Change Hex



**23 Nm**  
TORQUE

### Task Light



**L1110**  
Adjustable Head



**180**  
LUMENS



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