



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™

W7150EU 1/2"

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 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™									
W7150EU	BL2010	20	1/2" Square	2,300	0–1,900	1,100 (1,491)	780 (1,057)	6.8 (3.1)	9.4 (238)



W7150EU-K2

Available in kits

Model	Description
W7150EU-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 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	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
W5130EU-K2	3/8" Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case
W5150EU-K2	1/2" Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case



W5150EU-K2

IQ^{V20} 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	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)



W5111EU-K2

Available in kits

Model	Description
W5111EU-K2	1/4" Hex Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case
W5131PEU-K2	3/8" Pin Drive Impactool, Charger, 2 BL2005 Li-ion Batteries & Case
W5151PEU-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"

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 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

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 BL2005 and BL2010

Ideal for:

- General automotive repair
- Facilities maintenance
- General industrial

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max. Torque ft-lb (Nm)	Weight lb (kg)	Tool & Battery Length in (mm)
IQ^{V20} Series™ Ratchet Wrench							
W5330	BL2005	20	3/8" Square	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5330	BL2010	20	3/8" Square	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)
W5350	BL2005	20	1/2" Square	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5350	BL2010	20	1/2" Square	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)



Available in kits

Model	Description
W5330EU-K1	3/8" Drive Impactool, Charger, 1 BL2005 Li-ion Battery & Case
W5350EU-K1	1/2" Drive Impactool, Charger, 1 BL2005 Li-ion Battery & 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

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^{V20} 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	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
R3130EU-K1	3/8" Drive Ratchet, Charger, 1 BL2005 Li-ion Battery & Case
R3150EU-K1	1/2" Drive Ratchet, Charger, 1 BL2005 Li-ion Battery & Case



R3150EU-K1

IQ^{V20} 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 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)



D5140-K2-EU

Available in kits

Model	Description
D5140-K2-EU	1/2" Drill/Driver, Charger, 2 BL2010 Li-ion Batteries & 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^{V20} Series intelligent battery management system provides:

- Up to 15 hours of runtime on a single-charge 3.0 Ah battery
- Up to 8 hours of runtime on a 1.5 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	Luminous Power Lumens	Run Time (hr)		mm (in)	kg (lb)	
		BL2005	BL2010			
IQ^{V20} Series™ LED Task Light						
L5110	180	8	15	121 (4.76)	0.86 (1.9)	

One Cordless Battery Platform

The IQ^{V20} Series 20V lithium-ion battery platform powers all of the cordless tools you need. That means all of the IQ^{V20} Series tools you own can share batteries and chargers, making it easier and faster to have a freshly charged battery ready to get the job done.



3.0 Ah (BL2010)

Compatible with all IQ^{V20} Series tools
Sold separately



1.5 Ah (BL2005)

Not compatible with W7150 Impacttool or D5140 drill/driver
Sold separately

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

Intelligent battery management system (BMS) provides power level and current control from the battery to the switch to the motor

Easy-to-use battery interface makes changing the battery quick and simple



BC1120-EU

The **IQ^{V20} Charger** features an auxiliary USB charging port and is wall or bench mountable

IQ^{V20} Series WARRANTY

1 Year Tool, Battery & Charger Replacement	2 Year High-Capacity Battery Replacement <small>applies to batteries 2.4Ah or greater</small>	3 Year Limited Warranty on Tools and Chargers
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Additional Cordless Convenience: IQ^{V12} Series™

Big versatility in smaller packages.

The IQ^{V12} 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^{V12} 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.



General
automotive repair



Collision
repair



Heavy equipment
repair



Facilities
maintenance



Light
assembly



IQ^{V12} Series™ Products and Accessories

Impacttools™



W1110
Quick Change Hex



W1120
1/4" Square Drive



W1130
3/8" 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

IQ^{V12} Series™ Battery BL1203

- **2.0 Ah of 12-volt power** for maximum tool runtime
- **Positive-lock system** emits highly audible click when properly secured in tool, helping to eliminate drops and damage
- **Patent-pending dual side button** design for easier battery installation



IQ ^V Series™ WARRANTY		
1 Year Tool, Battery & Charger Replacement	2 Year High-Capacity Battery Replacement <small>applies to batteries 2.4Ah or greater</small>	3 Year Limited Warranty on Tools and Chargers
<small>See ingersollrandproducts.com/cordless for official Terms & Conditions. May vary by country.</small>		
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For more information on the IQ^{V12} Series, visit our website or contact your local dealer.



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www.ingersollrandproducts.com

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