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# IQ<sup>V12</sup> Series™ Cordless Tools

Less is more.



**REAL TOOLS FOR REAL WORK.™**

# Big Versatility in Smaller Packages.

The new 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 and MRO markets. Lighter tool weight and smaller tool sizes combine with ergonomic design to make accessing difficult areas easier, to 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 withstand tough environments and repeated drops, while protecting interior components.



General automotive repair



Collision repair



Heavy equipment repair



Facilities maintenance



Light assembly



General industrial



# IQ<sup>V12</sup> Series™ Impactool™

W1110 1/4", W1120 1/4", W1130 3/8"

**Tuned impact mechanism and all-metal drivetrain** deliver 100 ft-lb of torque and durable performance

**Bright white LED** casts light on the work piece

**Patent-pending soft-mount system** reduces vibration for extended motor and switch life

**Positive-lock battery** with patent-pending dual side button design for easier and more secure battery installation

**Impact- and chemical-resistant housing** protects against repeated six foot drops onto concrete and exposure to shop fluids

**3-point rubber pads** protect tool and work surfaces

**Ergonomically designed small-handle grip** helps reduce operator fatigue during extended use



## Ideal for:



IQ <sup>V12</sup> Series™ Impactool™							Tool & Battery	
Model	Battery	Voltage DC	Drive Size, Type	Impacts per Minute	No-Load Speed rpm	Max. Torque ft-lb (Nm)	Weight lb (kg)	Length in (mm)
W1110	BL1203	12	1/4" Hex, Quick Change	3,300	0-2,700	100 (135)	2.32 (1.05)	5.9 (150)
W1120	BL1203	12	1/4" Hex, Quick Change	3,300	0-2,700	100 (135)	2.30 (1.03)	5.9 (150)
W1130	BL1203	12	3/8" Square	3,300	0-2,700	100 (135)	2.30 (1.04)	5.9 (150)



## Available in Kits

Model	Description
W1110-K2	1/4" Drive Quick Change Impactool, Charger, 2 Li-ion Batteries & Tool Bag
W1120-K2	1/4" Drive Quick Change Impactool, 2 Li-ion Batteries & Tool Bag
W1130-K2	3/8" Drive Impactool, Charger, 2 Li-ion Batteries & Tool Bag

# IQ<sup>V12</sup> Series™ Ratchet Wrench

R1120 1/4" and R1130 3/8"

**Polished aluminum and composite housing** protects against repeated six foot drops onto concrete and exposure to shop fluids

**Compact, durable motor and all-metal drivetrain** deliver up to 30 ft-lb of torque and allow additional manual torquing capability



**Bright white LED** casts light on the work piece

**Feather-touch variable speed paddle trigger** allows different grip techniques for easier access

**Positive-lock battery** with patent-pending dual side button design for easier and more secure battery installation

## Ideal for:



General automotive repair



Collision repair



Heavy equipment repair

IQ <sup>V12</sup> Series™ Ratchet Wrench™						Tool & Battery	
Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm	Max. Torque ft-lb (Nm)	Weight lb (kg)	Length in (mm)
R1120	BL1203	12	1/4" Square	0-260	30 (40)	2.15 (0.98)	11.03 (280)
R1130	BL1203	12	3/8" Square	0-260	30 (40)	2.15 (0.98)	11.03 (280)



R1130-K1

## Available in Kits

Model	Description
R1120-K1	1/4" Drive Ratchet, Charger, 1 Li-ion Battery & Tool Bag
R1130-K1	3/8" Drive Ratchet, Charger, 1 Li-ion Battery & Tool Bag

# IQ<sup>V12</sup> Series™ Drill/Driver

## D1130 3/8"

**15-position clutch** maximizes fastening control

**Bright white LED** casts light on the work piece

**Patent-pending soft-mount system** reduces vibration for extended motor and switch life

**Positive-lock battery** with patent-pending dual side button design for easier and more secure battery installation

**Impact- and chemical-resistant housing** protects against repeated 6-foot drops onto concrete and exposure to shop fluids

**Compact size** is just 7.48" from tip to tail for outstanding accessibility and versatility

**3-point rubber pads** protect tool and work surfaces

**Ergonomically designed small-handle grip** helps reduce operator fatigue during extended use



### Ideal for:



General automotive repair



Collision repair



Facilities maintenance

### IQ<sup>V12</sup> Series™ Drill/Driver

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		Max. Torque in-lb (Nm)	Tool & Battery	
				High	Low		Weight lb (kg)	Length in (mm)
D1130	BL1203	12	3/8", Chuck	0-1,600	0-400	205 (23)	2.43 (1.1)	7.48 (190)



D1130-K2

### Available in Kits

Model	Description
D1130-K2	3/8" Drive Drill/Driver, Charger, 2 Li-ion Batteries & Tool Bag

# IQ<sup>V12</sup> Series™ Screwdriver D1410

**15-position clutch** maximizes fastening control

**One-handed, recessed, quick-change drive** for ease of use and improved access

**Bright white LED** casts light on the work piece

**Patent-pending soft-mount system** reduces vibration for extended motor and switch life

**Positive-lock battery** with patent-pending dual side button design for easier and more secure battery installation

**Best-in-class length**, only 5.1" from tip to tail

**3-point rubber pads** protect tool and work surfaces

**Impact- and chemical-resistant housing** protects against repeated six foot drops onto concrete and exposure to shop fluids

**Ergonomically designed small-handle grip** helps reduce operator fatigue during extended use



## Ideal for:



General automotive repair



Collision repair



Facilities maintenance

## IQ<sup>V12</sup> Series™ Screwdriver

Model	Battery	Voltage DC	Drive Size, Type	No-Load Speed rpm		Max. Torque in-lb (Nm)	Tool & Battery	
				High	Low		Weight lb (kg)	Length in (mm)
D1410	BL1203	12	1/4" Hex Quick Change	0-1,600	0-400	205 (23)	2.09 (0.95)	5.12 (130)



D1410-K2

## Available in Kits

Model	Description
D1410-K2	1/4" Drive Quick Change Screwdriver, Charger, 2 Li-ion Batteries & Tool Bag

# IQ<sup>V12</sup> Series™ LED Task Light L1110

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

**Positive-lock battery** with patent-pending dual side button design for easier and more secure battery installation

## Ideal for:



IQ <sup>V12</sup> Series™ LED Task Light						
Model	Battery	Voltage DC	Light Output Lumens	Runtime Hours	Tool & Battery	
					Weight lb (kg)	Length in (mm)
L1110	BL1203	12	180	6.5	1.28 (0.58)	3.54 (0.90)



## One Cordless Battery Platform

The IQ<sup>V12</sup> Series 12-volt lithium-ion battery platform powers all of the cordless tools you need. That means all of the IQ<sup>V12</sup> 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.

### IQ<sup>V12</sup> Series Battery BL1203

**Performance** — Each battery provides 2.0 Ah of 12-volt power, intelligently managed by the IQ<sup>V12</sup> Series system for maximum tool runtime.

**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.

### IQ<sup>V12</sup> Series Charger BC1110

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

**Durability** — Engineered composite housing withstands wear, abrasions and drops, and can be securely screw-mounted to a wall or toolbox.





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