



IQ^{V12} Series™ Cordless Tools

Less is more.



Big versatility in smaller packages.

The new 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 and MRO markets. Lighter tool weight and smaller tool sizes combine with ergonomic design to make accessing difficult areas easier, minimize operator fatigue, and **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 truck and bus maintenance



Facilities maintenance



Light assembly



IQ^{V12} Series™ Impacttools™

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



Model	Battery	Voltage DC	Drive Type, Size	Impacts per Minute	No-Load Speed rpm	Rec. Torque Range ft-lb (Nm)	Max. Torque ft-lb (Nm)	Sound Level dBA		Tool & Battery	
								↑ Pressure (L _p)	↑ Power (L _w)	Weight lb (kg)	Length in (mm)
IQ^{V12} Series™ Impacttools™											
W1110	BL1203	12	Quick-Change, 1/4"	3,300	0-2,700	15-75 (20-100)	100 (135)	82	93	2.32 (1.05)	5.9 (150)
W1120	BL1203	12	1/4"	3,300	0-2,700	15-75 (20-100)	100 (135)	82	93	2.30 (1.03)	5.9 (150)
W1130	BL1203	12	3/8"	3,300	0-2,700	15-75 (20-100)	100 (135)	82	93	2.30 (1.04)	5.9 (150)

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



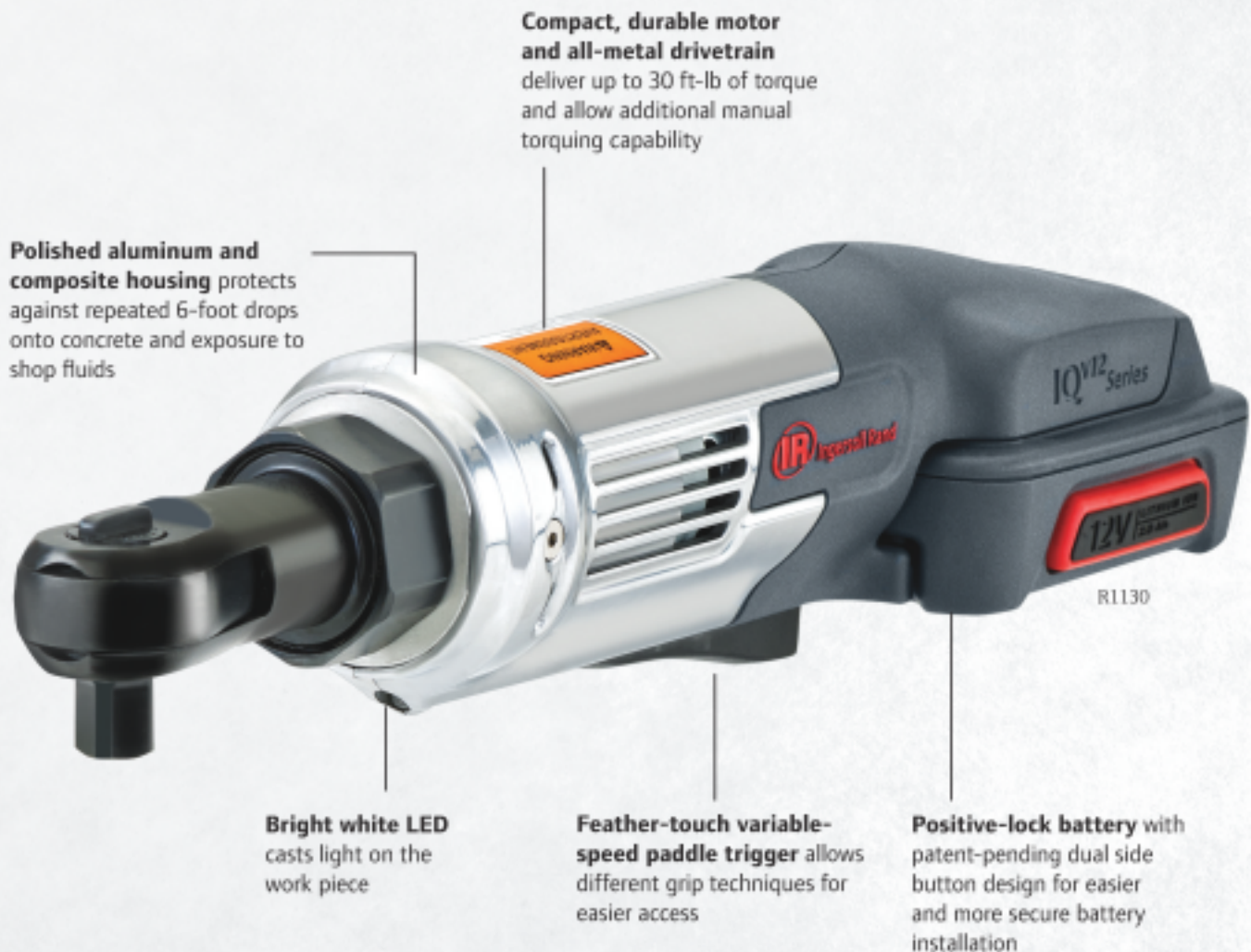
W1130-K2

Available in kits

Model	Description
W1110-K2	1/4" Hex Quick Change 12V Impacttool, Charger, 2 Li-ion Batteries & Tool Bag
W1120-K2	1/4" Square 12V Impacttool, Charger, 2 Li-ion Batteries & Tool Bag
W1130-K2	3/8" Square 12V Impacttool, Charger, 2 Li-ion Batteries & Tool Bag

IQ^{V12} Series™ Ratchet Wrenches

R1120 1/4" and R1130 3/8"



Model	Battery	Voltage DC	Drive	No-Load Speed rpm	Rec. Torque Range ft-lb (Nm)	Max. Torque ft-lb (Nm)	Sound Level dBA		Tool & Battery	
							† Pressure (L _v)	† Power (L _v)	Weight lb (kg)	Length in (mm)
IQ^{V12} Series™ Ratchet Wrenches										
R1120	BL1203	12	1/4"	0-260	5-25 (7-34)	30 (40)	76	87	2.15 (0.98)	11.03 (280)
R1130	BL1203	12	3/8"	0-260	5-25 (7-34)	30 (40)	76	87	2.15 (0.98)	11.03 (280)

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



Available in kits

Model	Description
R1120-K1	1/4" 12V Ratchet, Charger, 1 Li-ion Battery & Tool Bag
R1130-K1	3/8" 12V Ratchet, Charger, 1 Li-ion Battery & Tool Bag

IQ^{V12} 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

Model	Battery	Voltage DC	Drive Type, Size	No-Load Speed rpm		Max. Torque in-lb (Nm)	Sound Level dBA		Tool & Battery	
				High	Low		† Pressure (L _p)	† Power (L _p)	Weight lb (kg)	Length in (mm)
IQ^{V12} Series™ Drill/Driver										
D1130	BL1203	12	Chuck, 3/8"	0-1,600	0-400	205 (23)	64	75	2.43 (1.1)	7.48 (190)

† KIM 3dB measurement uncertainty † KWA 3dB measurement uncertainty



D1130-K2

Available in kits

Model	Description
D1130-K2	3/8" 12V Drill/Driver, Charger, 2 Li-ion Batteries & Tool Bag

IQ^{V12} 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 short length: 5.1" from tip to tail

3-point rubber pads protect tool and work surfaces

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

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

Model	Battery	Voltage DC	Drive Type, Size	No-Load Speed rpm		Max. Torque in-lb (Nm)	Sound Level dBA		Tool & Battery	
				High	Low		† Pressure (L _p)	† Power (L _p)	Weight lb (kg)	Length in (mm)
IQ^{V12} Series™ Screwdriver										
D1410	BL1203	12	Quick Change Hex, 1/4"	0-1,600	0-400	205 (23)	64	75	2.09 (0.95)	5.12 (130)

† KTW S&B measurement uncertainty † KWS S&B measurement uncertainty



D1410-K2

Available in kits

Model	Description
D1410-K2	1/4" Quick Change Hex 12V Screwdriver, Charger, 2 Li-ion Batteries & Tool Bag

IQ^{V12} Series™ LED Task Light

L1110

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

Patent-pending aluminum head dissipates heat and is lightweight, yet heavy-duty

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

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

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

Extended runtime: 6.5 hours with BL1203 battery



One cordless battery platform

The IQ^{V12} Series 12V lithium-ion battery platform powers all of the cordless tools you need. That means all of the IQ^{V12} 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^{V12} Series Battery BL1203

Performance — Each battery provides 2.0 Ah of 12-volt power, intelligently managed by the IQ^{V12} 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^{V12} Series Charger BC1110

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

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





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