



Cordless Ratchets

R140 1/4" Mini

R145 3/8" Mini

R380 3/8" Standard

R385 1/2" Standard



Power. Durability. Commitment.

Power.D

Ingersoll Rand 1/4", 3/8", and 1/2" Cordless Ratchets

Advanced head durability

stands up to the toughest professional use and abuse, built with the proven 107XPA and 103A pneumatic ratchet heads

More power

optimized motor and drivetrain for long runtime and more power than comparable pneumatic ratchets



IQ^v Series Cordless Ratchets R140 / R145 / R380 / R385

(tool-only model number*)

Specifications	R140	R145	R380	R385
Type	Mini	Mini	Standard	Standard
Anvil Size – in	1/4"	3/8"	3/8"	1/2"
Voltage – volts	7.2	7.2	14.4	14.4
Useable Torque Range – ft-lb (Nm)	5 – 25 (7 – 34)	5 – 25 (7 – 34)	10 – 60 (14 – 81)	10 – 60 (14 – 81)
Max Torque – ft-lb (Nm)	25 (34)	25 (34)	70 (94)	70 (94)
Free Speed – rpm	225	225	225	225
Weight (tool only) – lb (kg)	2 (0.9)	2 (0.9)	2.8 (1.3)	2.8 (1.3)
NiCd Weight – lb (kg)	3.1 (1.4)	3.1 (1.4)	4.6 (2)	4.6 (2)
Li-Ion Weight – lb (kg)	2.9 (1.3)	2.9 (1.3)	4.3 (1.9)	4.3 (1.9)
Length – in (mm)	10.7 (272)	10.7 (272)	12.4 (315)	12.4 (315)
Switch Type	Variable speed	Variable speed	Variable speed	Variable speed
Sound – dBA	74.9	74.9	80.8	80.8

*Sold separately: BC10 battery charger; BL072 and BL144 Li-Ion batteries; N072 and N144 NiCd batteries.

Durability.

Microprocessor-controlled protection

continuously monitors tool operation to prolong motor life and improve battery runtime

Variable speed trigger

ensures maximum control and featherability

IQ^v compatibility

enables the tools to be used with IQ^v Series nickel-cadmium and lithium-ion batteries



Rugged metal housing

patent-pending aluminum housing for the cranking strength you need from a ratchet

Ultra-quiet

running 10 or more cordless ratchets at the same time would run quieter than a single pneumatic ratchet

Engineered composite housing

stands up to harsh chemicals and fluids commonly found in automotive and industrial environments

IQ^V TECHNOLOGY



Drop-resistant reinforcement

aluminum housing ring protects battery and housing if dropped



IQ^V Grip battery

with patent-pending twist-to-lock grip mount eliminates wear and tear common with competitive mounts



Smart voltage

Integrated microprocessor technology delivers optimized power, and enables IQ^V Series nickel-cadmium and lithium-ion batteries to be used with any of our IQ^V Series tools.

Enhanced durability

Advanced cell technologies, housings, and battery mount design ensure the most durable, stable, and reliable batteries on the market. IQ^V technology delivers best-in-class battery life — more than 1,000 real recharges.

Commitment to productivity

We're committed to your productivity, which is why we've designed our tools, batteries, and charger to be compatible with each other. With the IQ^V Choice, you have the freedom to buy whatever tool and battery you choose, and with our IQ^V Warranty, we provide the fast coverage you want without the hassle you expect.

Accessories

Be sure to ask about the full line of accessories specially designed for Ingersoll Rand cordless tools.



Commitment

More than individual tools, the IQ^V Series reflects our commitment to providing the best cordless technologies, selling them in a way that's flexible and convenient for our customers, and then backing them with the best warranty in the business.

IQ^V Warranty

- 1-year hassle-free tool replacement
- 2-year (or 1,000 recharges) battery limited warranty

IQ^V Choice

- All tools sold individually — no more bulky combo kits
- Buy only what you need
- Flexibility to upgrade and expand
- Lowest long-term cost of ownership

Commitment to cordless

- Full line of cordless tools for service and production applications
- Distinctive products, designed for specific customer needs
- Complete line of Ingersoll Rand accessories optimized for our tools
- More IQ^V Series cordless tools coming soon

Patents pending.

IQ ^V WARRANTY	
1 Year Hassle-Free Tool Replacement	2 Year or 1,000 Recharges Battery Limited Warranty
REGISTRATION REQUIRED (irtools.com) See irtools.com for official Terms & Conditions. May vary by country.	
	



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Industrial Technologies

Ingersoll Rand Industrial Technologies provides products, services, and solutions to enhance the efficiency and productivity of our commercial, industrial, and process customers. Our innovative products include air compressors, air systems components, tools, pumps, material and fluid handling systems, and microturbines.

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More than just cordless, *Ingersoll Rand cordless*

Ingersoll Rand IQ^V™ Series cordless tools are specifically designed for the service and production industries — delivering best-in-class power and durability, and our strong commitment to our customers. The same engineering that made our air tools the world's best now delivers cordless technologies that get the most out of every volt. We offer six revolutionary IQ^V batteries in both lithium-ion and nickel-cadmium chemistries, plus three voltage platforms. The IQ^V Series is also backed by the best warranty in the industry.

Industrial



- Plant maintenance
- Mobile service
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For more information:

- See your local distributor
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