Tool specifications

Model number (1)	Voltage (V)	Spindle equipment	Max. torque (Nm)	Working torque (Nm)	Max. free speed (rpm)	Blows per minute	Weight with NiCd battery (kg)	Weight with Li-Ion battery (kg)	Overall length (mm)	Sound pressure (dBA)
Impact Wrenches										
W040	7.2	1/4" hex QC	54	2 - 40	2200	2500	1.30	1.20	178	84
W040SQ	7.2	3/8" square	54	2 - 40	2200	2500	1.30	1.20	178	84
W150QC	14.4	1/4" hex QC	203	34 - 176	2200	3000	2.30	2.05	209	91
W150	14.4	3/8" square	203	34 - 176	2200	3000	2.30	2.05	208	91
W175	14.4	1/2" square	237	34 - 176	2200	3000	2.30	2.05	208	90
W360	19.2	1/2" square	488	34 - 380	1650	2200	3.10	2.80	228	90
W360P	19.2	1/2" sq. (pin retainer)	488	34 - 380	1650	2200	3.10	2.80	228	90
Ratchet Wrenches										
R140	7.2	1/4" square	34	7 - 34	225	—	1.40	1.30	272	74
R145	7.2	3/8" square	34	7 - 34	225	—	1.40	1.30	272	74
R380	14.4	3/8" square	94	14 - 81	225	—	2.00	1.90	315	80
R385	14.4	1/2" square	94	14 - 81	225	—	2.00	1.90	315	80
Drills										
D040	7.2	6.5 mm chuck	4.5	—	1100	—	1.20	1.15	176	63
D550	14.4	13 mm chuck	62	—	360 / 1300	—	2.30	2.05	244	71
D650	19.2	13 mm chuck	73	—	360 / 1300	—	2.60	2.10	244	76
Task Light										
TL10IQV	7.2 to 19.2	—	—	—	—	—	1.20	1.05	211	—

(1) Tool alone, without battery.

Charger and Batteries

Model number	Output Voltage (V)	Weight (kg)
Battery Charger		
BC10	7.2 to 19.2	–
Li-Ion Batteries		
BL072	7.2	0.4
BL144	14.4	0.6
BL192	19.2	0.7
NiCd Batteries		
BN072	7.2	0.5
BN144	14.4	0.8
BN192	19.2	1.1

Kits in carrying case

Include the tool plus two batteries (2 Li-Ion batteries or 2 NiCd batteries) and the charger.

Kits with Li-Ion batteries	Kits with NiCd batteries	
W040-2L	W040-2N	1/4" hex quick change impact wrench
W040SQ-2L	W040SQ-2N	3/8" square drive impact wrench
W150QC-2L	W150QC-2N	1/4" hex quick change impact wrench
W150-2L	W150-2N	3/8" square drive impact wrench
W175-2L	W175-2N	1/2" square drive impact wrench
W360-2L	W360-2N	1/2" square drive impact wrench
W360P-2L	W360P-2N	1/2" sq. (pin retainer) impact wrench
R140-2L	R140-2N	1/4" square drive ratchet wrench
R145-2L	R145-2N	3/8" square drive ratchet wrench
R380-2L	R380-2N	3/8" square drive ratchet wrench
R385-2L	R385-2N	1/2" square drive ratchet wrench
D040-2L	D040-2N	6.5 mm chuck mini drill
D550-2L	D550-2N	13 mm chuck drill / driver
D650-2L	D650-2N	13 mm chuck drill / driver

Commitment

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

IQV Warranty

- 1-year hassle-free tool and charger replacement.
- 2-year (or 1,000 recharges) battery limited warranty.
- 3-year tool and charger limited warranty.* (except for the ratchet wrenches which benefit from a 2 year warranty).

** Subject to registering on www.irtools.com/cordless site.*

IQV Choice

- All items sold individually. You buy what you need.
- Flexibility to upgrade and expand.
- Save money with our Kits offers !

Commitment to cordless

- One universal charger.
- Comprehensive line of cordless tools for service and production applications.
- Distinctive products, designed for customer needs.

Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

www.irtools.com/cordless

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ПКФ КРИОПРОМ
официальный дистрибьютор
ИНГЕРСОЛЛ-РЭНД в Украине

г. Одесса, ул. Гоголя, 12
тел/факс 0482 357745-49
e-mail: info@kriorand.com

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Ingersoll Rand

IQV™ Series Cordless tools

The first family of Cordless Tools specifically engineered for heavy-duty industrial maintenance and automotive applications

Power • Durability • Commitment

IQ^{V} Cordless Tool Technology

Industry-leading tool durability

- Proprietary mechanisms and drivetrain designed to last up to 5 times longer.
- Patent-pending metal-reinforced housings add strength for unmatched drop resistance.
- Engineered composite housing for increased protection against chemical attack.
- Patent-pending IQ^{V} twist lock battery interface for a connection that will last as long as your tool.

Smart voltage

- One charger for all IQ^{V} batteries.
- All tools work with lithium-ion and nickel-cadmium batteries.
- Increased power with smaller batteries for best-in-class power-to-weight ratios.

Enhanced battery durability

- Optimized charging for maximum power and longevity.
- Renew feature refreshes battery and increases cycle life by up to 4 times.
- Active electronic protection prevents premature battery damage.

Power & Durability

One charger for all IQ^{V} batteries

All tools work with both Nickel-Cadmium and Lithium-Ion batteries

IQ^{V} Grip

Patent-pending twist-to-lock connection holds battery securely into tool, eliminating wear and tear common with competitive battery mounts.

Renew feature

The charger comes standard with a renew function. Renew function refreshes weak batteries to like-new capacity, and extends recharge life up to four times.

Charge gauges

Fuel gauge on charger and all lithium-Ion batteries indicates how much charge is left at any time.

IQ^{V} Choice

Select the tool, battery type and battery quantity to suit your application and budget requirements.
Check out our kit offers for even more savings.

W040 Impact Wrench

- For easy access in confined spaces.
- 54 Nm – 0 to 2200 rpm.
- Available with 3/8" square drive or 1/4" hex quick change bit holder.

W150 Impact Wrench

- Provides convenient access for tight spaces.
- 203 Nm – 0 to 2200 rpm.
- Available with 3/8" square drive or 1/4" hex quick change bit holder.

W175 Impact Wrench

- Powerful and compact. Provides convenient access for tight spaces.
- 237 Nm – 3000 blows per minute.
- Available with 1/2" square drive.

W360 Impact Wrench

- The most powerful, longest lasting cordless impact wrench of its category - 488 Nm max. torque !
- 1/2" square drive with socket ring retainer or in Industrial version with pin retainer.

R140 and **R145** Mini Ratchet Wrenches

- Aluminum housing for the cranking strength you need from a ratchet.
- Microprocessor-controlled protection.
- 0 to 225 rpm speed – 34 Nm.
- 1/4" and 3/8" square drive

R380 and **R385** Ratchet Wrenches

- Aluminum housing for the cranking strength you need from a ratchet.
- Microprocessor-controlled protection.
- 0 to 225 rpm speed – 94 Nm.
- 3/8" and 1/2" square drive.

D040 Mini Drill

- Extremely versatile – Ideal for drilling small holes.
- 0 to 1100 rpm – 4.5 Nm
- 6.5 mm capacity chuck.
- Only 175 mm length and 1.1 kg with Li-Ion battery !

D550 Drill / Driver

- For all screwing and drilling applications.
- Two speed gear train, 0 to 360 and 0 to 1300 rpm.
- 17-position ball clutch for convenient control.
- 62 Nm.
- 13 mm capacity keyless chuck.

D650 Drill / Driver

- For all screwing and drilling applications.
- Two speed gear train, 0 to 360 and 0 to 1300 rpm.
- 17-position ball clutch for convenient control.
- 73 Nm.
- 13 mm capacity keyless chuck

TL10IQV Cordless Task Light

- IQ^{V} multi-voltage capability – works with all IQ^{V} batteries.
- Up to 10 hours run time with 19.2 V battery.
- High quality / high Intensity LED (160 LUX) – Offers up to 50,000 hours bulb life.