

PRODUKTKATALOG / PRODUCT CATALOG

IQV20 Cordless Tools | Impact Wrenches, Drills & Drivers

Ingersoll Rand BC1221 · W5330 · W5133 · W5153

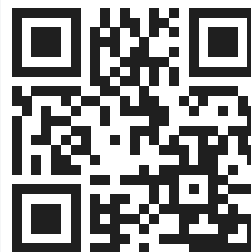
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IQV20™ & IQV40™ SERIES

Cordless Tools. Cordless Convenience.

CORDLESS CONVENIENCE. UNCOMPROMISING POWER.

The Ingersoll Rand® IQV20™ & IQV40™ tools offer versatile performance, cordless convenience and rugged durability in compact packages with class-leading ergonomics—key benefits in industrial and automotive applications.

ACCESSIBILITY

The compact, cordless design of every IQV20™ & IQV40™ tool makes accessing tight spaces easier.

INNOVATION

Purpose built to drive end user productivity.

CONSISTENCY

A trusted heritage for dependable performance.

COMFORT

Lightweight design and ergonomic handles help minimize fatigue, making tools more comfortable to hold.

DURABILITY

Chemical and impact-resistant housings withstand tough environments and repeated drops, while protecting interior components.

IQV20™ **IQV40™** Platforms



IQV® Series Warranty		
3 YEAR	2 YEAR	1 YEAR
Limited Warranty on Tools and Chargers	High-Capacity Battery Replacement	Tool, Battery & Charger Replacement
Applies to x Series batteries 2.4Ah or greater		
See official Terms & Conditions. May vary by country.		

Industry Relies On

DURABILITY

Ingersoll Rand® IQV20™ & IQV40™ industrial grade cordless tools are purposefully designed and rigorously tested to perform in the toughest conditions.

CHOOSE YOUR POWER.

IQV20



BL2022

IQV20™ Lithium Ion Battery
Pack 20V, 5.0 Ahr

High-power, extended-life, 20-volt lithium-ion battery delivers high-capacity and low internal impedance for maximum power delivery and exceptional runtime.



BC1121-EU Universal Charger

The USB charge port on the side means you don't have to fight for an outlet with your tablet or smart phone. Let us take care of the clutter; you take care of what's next.



BC1221-EU Dual Bay Charger

IQV40

All QX Series™ 40V high torque tools are compatible with the 2.5 Ahr 40V battery.



BL2012

IQV20™ Lithium Ion Battery
Pack 20V, 2.5 Ahr

The intelligent battery management system allows the battery to communicate with the tool and charger to prevent over loading, over charging and over discharging for longer tool and battery life.



BC1161-EU

IQV40™ Battery
Charger 40V, 2.5 Ahr



BL4011

IQV40™ Lithium Ion Battery
Pack 40V, 2.5 Ahr



IQV20™ 1/4" COMPACT IMPACT DRIVER

W3111

High Torque Performance:
Maximum torque: Up to 360 Nm

Quick-Change
1/4" Hex Chuck

360° Shadowless
LED Light Ring

Variable Speed Trigger

Compatible with all
Ingersoll Rand®
IQV20™ Batteries

Three Speed Modes

Powerful, Efficient
Brushless Motor

Impact-Resistant
Bumpers

Durable Metal
Gear Case

Comfortable
Overmolded Grip



IQV20™ SERIES 1/4" COMPACT IMPACT WRENCH								
Model	System	Drive Type	Light	Fastening Torque (Nm)	Free Speed (rpm)	Impacts/Min (bpm)	Weight (kg)	Length (mm)
W3111	IQV20™	1/4" Hex	360° LED	360	2,800	4,200	1.0	132



AVAILABLE IN KITS	
Item No.	Kit Details
W3111-K22-EU	1 Impact Wrench, 2 Batteries, and 1 Battery Charger

IQV20™ CORDLESS COMPACT SCREWDRIVER

D3411

18-Position Clutch to Fine Tune Fastening Depth

1/4" Hex Quick Change Chuck

Two Modes: Drill, Drive

LED Light Bar

High & Low Speed Options

IPX6 Rated Protection Against Water Ingress

Brushless Motor Provides 50 Nm of Max Torque

Rubberized Bumpers Protect from Damage

Comfortable Over-molded Grip

Compatible with All Ingersoll Rand® IQV20™ Batteries



IQV20™ D3411 CORDLESS COMPACT SCREWDRIVER						
Model	System	Chuck Size	MAX Torque (Nm)	RPM	Length (mm)	Weight (kg)
D3411	IQV20™	1/4" Hex Quick Change	50	1800	127	0.8

AVAILABLE IN KITS	
Item No.	Kit Details
D3411-K22-EU	Includes Bare Tool, Charger & (2) BL2012 Batteries

IQV20™ SERIES 1/2" & 3/8" COMPACT IMPACT WRENCHES W3131 & W3151

High Torque Performance:
Breakaway: Up to 545 Nm
Fastening: Up to 410 Nm



W3131 3/8" IMPACT WRENCH

High Torque Performance:
Breakaway: Up to 610 Nm
Fastening: Up to 435 Nm



W3151 1/2" IMPACT WRENCH



IQV20™ SERIES 1/2" & 3/8" COMPACT IMPACT WRENCH								
Model	System	Drive Type	Light	Breakaway Torque (Nm)	Free Speed (rpm)	Impacts/Min (bpm)	Weight (kg)	Length (mm)
W3131	IQV20™	3/8" Square	360° LED	545	2,800	4,200	1.0	132
W3151	IQV20™	1/2" Square	360° LED	610	2,800	4,200	1.0	135



AVAILABLE IN KITS	
Item No.	Kit Details
W3131-K22-EU	1 Impact Wrench, 2 Batteries, and 1 Battery Charger
W3151-K22-EU	1 Impact Wrench, 2 Batteries, and 1 Battery Charger

IQV20™ SERIES 3/8" & 1/2" IMPACT WRENCH W5133, W5133P, W5153, W5153P, W5133P-C1D1 & W5153P-C1D2

Tuned impact mechanism
delivers 750 Nm nut-busting torque
and 500 Nm of MAX torque

Patented 360 degree Shadowless
LED light ring with task light mode
and 4 dimmable settings

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 and increases safety—release
trigger, drive stops spinning

Tough composite housing and
patented steel-reinforced frame
protects against aggressive fluids,
chemicals and repeated drops



Patented IQV® Power
Control System
includes 4 modes —
full power, mid power,
wrench tight, and hand
tight—so there is no
need to switch tools

MODE	HAND TIGHT	WRENCH TIGHT	MID POWER	MAX POWER
***	2-9 (3-12)	10-24 (13-33)	230 (312)	280 (380)
ft-lb (Nm)	365 (495)	365 (495)	365 (495)	365 (495)
RPM	0-800	0-1600	0-2100	0-2100
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		



**Requires 5.0 Ah battery for
maximum performance

IQV20™ SERIES IMPACT WRENCH									
Model	Battery	Voltage DC	Drive Size Type	Impacts per Minute	No-Load Speed rpm	Nut-Busting Torque (Nm)	MAX Torque (Nm)	Tool & Battery Weight (kg)	Length (mm)
W5133	BL2022-5.0 Ah	20	3/8", Square Socket Retaining Ring	3,300	0-2,100	750	500	2.4	179
W5133P	BL2022-5.0 Ah	20	3/8", Square Pin Detent	3,100	0-2,100	750	500	2.4	179
W5153	BL2022-5.0 Ah	20	1/2", Square Socket Retaining Ring	3,300	0-2,100	750	500	2.4	183
W5153P	BL2022-5.0 Ah	20	1/2", Square Pin Detent	3,300	0-2,100	750	500	2.4	183



W5153-K22B-EU

AVAILABLE IN KITS	
Item No.	Kit Details
W5133-K22A-EU	3/8" Impact wrench, Charger, 1 BL2012 & 1 BL2022 Li-Ion Batteries & Carrying Case
W5133-K22B-EU	3/8" Impact wrench, Charger, 2 BL2022 Li-Ion Batteries & Carrying Case
W5153-K22A-EU	1/2" Impact wrench, Charger, 1 BL2012 & 1 BL2022 Li-Ion Batteries & Carrying Case
W5153-K22B-EU	1/2" Impact wrench, Charger, 2 BL2022 Li-Ion Batteries & Carrying Case

IQV20™ SERIES 1/2" IMPACT WRENCH
W7152, W7152P, W7252 & W7252-TL

High grade alloy steel impact mechanism delivers 2040 Nm nut-busting torque and 1360 Nm of MAX torque from a tool that measures just 207 mm from tip to tail and weighs only 3.4 kg (with BL2022 battery)

Patented 360 degree Shadowless LED light ring with task light mode and 4 dimmable settings

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 and increases safety—release trigger, drive stops spinning

Tough composite housing and patented steel-reinforced frame protects against aggressive fluids, chemicals and repeated drops

Powerful brushless motor delivers durability and efficiency as well as best-in-class power-to-weight ratio

Patented IQV® Power Control System includes 4 modes — full power, half power, wrench tight, and hand tight — so there is no need to switch tools

MODE: HAND TIGHT, WRENCH TIGHT, HALF POWER, MAX POWER

20V LITHIUM ION 5.0

**Requires 5.0 Ah battery for maximum performance

IQV20™ SERIES IMPACT WRENCH

Model	Battery	Voltage DC	Drive Size Type	Impacts per Minute	No-Load Speed rpm	Nut-Busting Torque (Nm)	MAX Torque (Nm)	Tool & Battery Weight (kg) Length (mm)	
W7152	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring	2450	0-1,900	2040	1360	3.4	207
W7152P	BL2022-5.0 Ah	20V	1/2", Square Pin Detent	2450	0-1,900	2040	1360	3.4	207
W7252	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring	2450	0-1,900	2040	1360	3.6	257
W7252-TL	BL2022-5.0 Ah	20V	1/2", Square, 2" Ext. Anvil 100 Nm Torque Limit	2450	0-1,900	2040	1360	3.5	259



W7152-K22B-EU

AVAILABLE IN KITS

Item No.	Kit Details
W7152-K22B-EU	1/2" Impact wrench, Charger, 2 BL2022 Li-Ion Batteries & Carrying Case
W7152P-K22B-EU	1/2" Pin Impact wrench, Charger, 2 BL2022 Li-Ion Batteries & Carrying Case
W7252-K22B-EU	1/2" Impact wrench 2in anvil, Charger, 2 BL2022 Li-Ion Batteries & Carrying Case

IQV20™ 3/4" & 1" CORDLESS HIGH TORQUE IMPACT WRENCH W8171, W8191, W8571 & W8591

Powerful brushless motor and impact mechanism are tuned for best in class power-to-weight ratio

IPX6 rated for tough environmental conditions

2710 Nm Breakaway Torque

4 Anvil Options: 3/4" and 3/4-6" 1" and 1-6"

Patented 360° Shadowless LED Light Ring

Rubberized Bumpers Protect from Damage

Variable Speed Trigger with Electronic Brake

Comfortable Over-molded Grip

Compatible with All Ingersoll Rand® IQV20™ Batteries

IQV® Power Control System with 4 Position Forward Power Regulator

MODE: HAND TIGHT, WRENCH TIGHT, MID POWER, MAX POWER

W8171 3/4" Drive

W8191 1" Drive

W8571 3/4" x 6" Extended Drive

W8591 1" x 6" Extended Drive

IQV20™ HIGH TORQUE IMPACT WRENCHES

Model	System	Drive Type	Light	Breakaway Torque (Nm)	Forward Torque (Nm)	MAX Free Speed (rpm)	Impacts/Min (bpm)	Weight (kg)	Length (mm)
W8171	IQV20™	3/4" Square	360° LED	2710	1765	1350	1900	3.4	223
W8571	IQV20™	3/4-6" Square	360° LED	2710	1765	1350	1900	3.5	375
W8191	IQV20™	1" Square	360° LED	2710	1765	1350	1900	3.4	223
W8591	IQV20™	1-6" Square	360° LED	2710	1765	1350	1900	3.5	375



6" anvil

AVAILABLE IN KITS

Item No.	Kit Details
W8171-K2-EU, W8571-K2-EU, W8191-K2-EU & W8591-K2-EU	Includes Bare Tool, BC1121-EU Charger & (2) BL2022 Batteries

IQV20™ SERIES CORDLESS 1" IMPACT WRENCH W9491 & W9691

Two 20V batteries deliver up to 250 fasteners per charge

4000 Nm nut-busting torque and 3000 Nm tightening torque

6" extended anvil for better access

Patented IQV® Power Control System – easily switch between MAX, MID or Snug modes quickly

Mode	Full Power Reverse	Snug Mode	Mid-Power Mode	Full Power Forward
Max Torque	3000 Nm	250 Nm	550 Nm	3000 Nm
Free Speed	890 RPM	500 RPM	540 RPM	890 RPM
Shutoff		✓	✓	

W9491



IQV20™ SERIES 1" CORDLESS IMPACT WRENCH										
Model	Item	Full Forward Torque (Nm)	Nut Busting Torque (Nm)	RPM	weight w/ batteries (kg)	Length (mm)	Width (mm)	Drive Size (in)	Voltage	Fasteners per charge
W9691	Bare Tool	3000	4000	890	13.2	663	176	1	2x20V	250
W9491	Bare Tool	3000	3500	890	12.5	511	176	1	2x20V	250



AVAILABLE IN KITS	
Item No.	Kit Details
W9491-K2E-EU	1" std tool, 2 BL2022 Batteries, 1 Dual Bay Charger
W9491-K4E-EU	1" std tool, 4 BL2022 Batteries, 1 Dual Bay Charger
W9691-K2E-EU	1" 6in extended anvil tool, 2 BL2022 Batteries, 1 Dual Bay Charger
W9691-K4E-EU	1" 6in extended anvil tool, 4 BL2022 Batteries, 1 Dual Bay Charger

IQV40™ QX SERIES 40V TORQUE MULTIPLIER QXM

VERSATILITY
Standard or custom reaction arms meet multiple application needs

COMFORT
Dual Axis 360 degree handle provides instant adjustability, maximizing comfort and flexibility when working on multiple joints and applications

SAFETY
Tethering ring included for safety and drop prevention

PERFORMANCE
Independent cooling fan runs between tightening cycles to dissipate more heat enabling repeated operation

DURABILITY
Durable drop resistant steel reinforced motor housing protects against damage and prolongs the life of the tool

MOBILITY
Cordless and compact, allowing operators to move freely without the need of bulky air or hydraulic hoses, compressors, generators or powerpacks

ACCURATE
Closed loop transducer control delivers accurate, traceable torque and angle results

CONNECTED
Fully integrated with the INSIGHTqcx™ Controller and INSIGHT™ Connect app for automatic data capture, easy results sharing and tool programming.



QX SERIES™ 40V CORDLESS TORQUE MULTIPLIER							
Model	System	Drive Size	MAX Torque	Wireless	MAX rpm	Length (mm)	Weight - Bare tool (kg)
QXXD5PT01KPW16	40V	1"	1000 Nm	WiFi & Bluetooth	10	419	9.0



AVAILABLE IN KITS	
Item No.	Kit Details
QXXD5PT01KPW16K2-EU	Includes 40V Torque Multiplier, 2 BL4011 batteries, BC1161-EU Charger, 33 mm socket, Retainer & Hard Case with foam insert

IQV20™ CORDLESS HAMMER DRILL

D5241



IQV20™ D5241 CORDLESS HAMMER DILL							
Model	System	Chuck Size in (mm)	Max Torque Nm	Free Speed RPM	Impact Rate BPM	Length (mm)	Weight (kg)
D5241	IQV20™	1/2" (13) Keyless	125	1,700	28,000	198	1.6



AVAILABLE IN KITS	
Item No.	Kit Details
D5241-K22-EU	1 Hammer Drill, Auxiliary Handle, 2 BL2022 Batteries, and 1 Battery Charger

IQV20™ CORDLESS COMPACT DRILL/DRIVER

D3141



IQV20™ D3141 CORDLESS COMPACT DRILL/DRIVER						
Model	System	Chuck Size in	Max Torque Nm	Free Speed RPM	Length (mm)	Weight (kg)
D3141	IQV20™	1/2" Keyless	50	1,800	180	1.0



AVAILABLE IN KITS	
Item No.	Kit Details
D3141-K22-EU	Includes Bare Tool, Charger & (2) BL2012 Batteries

IQV20™ CORDLESS 4.5/5" (115/125MM) ANGLE GRINDER G5351M



IQV20™ G5351 4.5/5.0" ANGLE GRINDER										
Model	Voltage	Wheel Size	Spindle Size	Style	Max Free Speed (rpm)	Power (kW)	Exhaust	Wheel Types	Length (mm)	Weight (kg)
G5351M	20	4.5/5" (115/125 mm)	M14	Right Angle	8,000	0.75	Rear	Type 27 (Grinding) Type 1 (Cutting)	337	2.3

AVAILABLE IN KITS

Item No.	Kit Details
G5351M-K22-EU	1 Grinder, 2 BL2022 Batteries, 2 Guards, 1 Side Handle and 1 Battery Charger

IQV20™ CORDLESS RECIPROCATING SAW C5101



IQV20™ C5101 CORDLESS RECIP SAW								
Model	System	Free Speed SPM	Stroke Length	Length (mm)	Height (mm)	Width (mm)	Weight w/o battery (kg)	Weight w/ battery (kg)
C5101	IQV20™	3,000	1.25 in	429	163	84	2.9	3.6

AVAILABLE IN KITS

Item No.	Kit Details
C5101-K22-EU	20V Cordless Recip Saw 2 Battery Kit Includes: Tool, Charger, (2) BL2022 Batteries

IQV20™ SERIES CORDLESS POLISHER/SANDER G4621



IQV20™ G4621 CORDLESS POLISHER/SANDER						
Model	System	Size	RPM	Speed Settings	Length (mm)	Weight (kg)
G4621	IQV20™	2" / 3" (50 / 75 mm)	8300	2	124	0.8



AVAILABLE IN KITS	
Item No.	Kit Details
G4621-K22-EU	20V Polisher/Sander 2 Battery Kit Includes: Tool, Charger, 2 BL2012 Batteries

IQV20™ SERIES GREASE GUN LUB5130



IQV20™ SERIES GREASE GUN

Model	Battery	Voltage DC	Pressure (Bar)	Flow Rate (g/min)	Cannister Capacity (g)	Grease Type NLGI	Grease Hose Length (mm)	Tool & Battery Weight (kg)	Size LxWxH (mm)
LUB5130	BL2012 - 2.5 Ah	20	431	75	400	2-4	762	3.3	490x200x94
LUB5130	BL2022 - 5.0 Ah	20	431	75	400	2-4	762	3.5	490x200x94



AVAILABLE IN KITS	
Item No.	Kit Details
LUB5130-K12-EU	20V Grease Gun, Charger, 1 BL2012 Li-ion Battery & Case

IQV20™ SERIES 3/8" & 1/2" RATCHET WRENCH R3130 & R3150

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 Li-Ion battery is compatible across many IQV20 Series cordless tools

73 Nm of torque is the same power delivered from an air tool

Tough composite housing 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

IQV20™ SERIES RATCHET WRENCH							
Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque (Nm)	Tool & Battery Weight (kg)	Length (mm)
R3130	BL2012-2.5 Ah	20	3/8", Square	0–225	73	2.0	445
R3130	BL2022-5.0 Ah	20	3/8", Square	0–225	73	2.3	445
R3150	BL2012-2.5 Ah	20	1/2", Square	0–225	73	2.0	445
R3150	BL2022-5.0 Ah	20	1/2", Square	0–225	73	2.3	445



AVAILABLE IN KITS	
Item No.	Kit Details
R3130-K12-EU	3/8" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3130-K22-EU	3/8" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case
R3150-K12-EU	1/2" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3150-K22-EU	1/2" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case

IQV20™ SERIES 3/8" & 1/2" RIGHT ANGLE IMPACT WRENCH W5330 & W5350

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 1.8 meter 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

High-power, extended-life 20-volt Li-Ion battery is compatible with all IQV20 Batteries

Fully serviceable head for extended tool life; save on parts and replacement tool costs by removing a few quick screws for better accessibility

Keep control of your favorite impact wrench, the W5330/50 flies through bolts with the variable speed trigger for more control

Patented 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

IQV20™ SERIES RIGHT ANGLE IMPACT WRENCH							
Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque (Nm)	Tool & Battery Weight (kg)	Length (mm)
W5330	BL2012-2.5 Ah	20	3/8", Square Socket Retaining Ring	0–1,900	245	2.1	439
W5350	BL2012-2.5 Ah	20	1/2", Square Socket Retaining Ring	0–1,900	245	2.1	439



AVAILABLE IN KITS	
Item No.	Kit Details
W5330-K12-EU	3/8" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5350-K12-EU	1/2" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case



Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.

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