



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



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

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



BC1121 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 Dual Bay Charger

IQV40™

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



BL2012

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
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:
Breakaway: Up to 350 ft-lbs
Fastening: Up to 280 ft-lbs

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 (in-lbs)	Free Speed (rpm)	Impacts/Min (bpm)	Weight lb (kg)	Length in (mm)
W3111	IQV20™	1/4" Hex	360° LED	3,400	2,800	4,200	2.3 (1.0)	5.2 (132)

AVAILABLE IN KITS

Item No.	Kit Details
W3111-K22	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 450 in-lbs of
Max Torque

Rubberized Bumpers
Protect from Damage

Comfortable Over-molded Grip

Compatible with
All Ingersoll Rand®
IQV20™ Batteries

IQV20™ D3411 CORDLESS COMPACT SCREWDRIVER

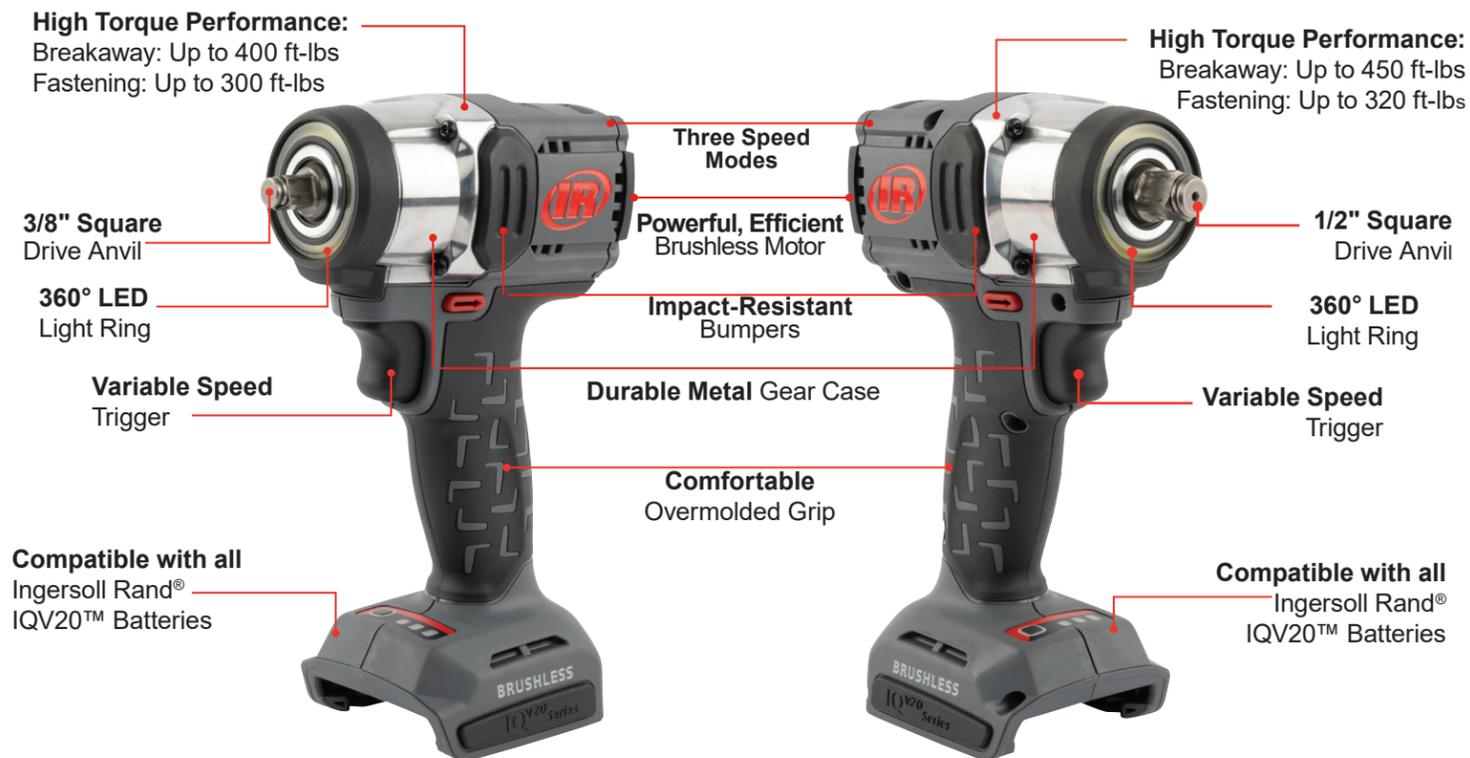
Model	System	Chuck Size	MAX Torque in-lbs	RPM	Length in (mm)	Weight lbs (kg)	Warranty
D3411	IQV20™	1/4" Hex Quick Change	450	1800	5.0 (127)	1.76 (0.8)	3 Years



AVAILABLE IN KITS

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

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



High Torque Performance:
Breakaway: Up to 400 ft-lbs
Fastening: Up to 300 ft-lbs

High Torque Performance:
Breakaway: Up to 450 ft-lbs
Fastening: Up to 320 ft-lbs

3/8" Square Drive Anvil

Three Speed Modes

Powerful, Efficient Brushless Motor

Impact-Resistant Bumpers

Durable Metal Gear Case

Comfortable Overmolded Grip

Compatible with all Ingersoll Rand® IQV20™ Batteries

1/2" Square Drive Anvil

360° LED Light Ring

Variable Speed Trigger

Compatible with all Ingersoll Rand® IQV20™ Batteries

W3131 3/8" IMPACT WRENCH

W3151 1/2" IMPACT WRENCH



IQV20™ SERIES 1/2" & 3/8" COMPACT IMPACT WRENCH

Model	System	Drive Type	Light	Breakaway Torque (ft-lbs)	Free Speed (rpm)	Impacts/Min (bpm)	Weight lbs (kg)	Length in (mm)
W3131	IQV20™	3/8" Square	360° LED	400	2,800	4,200	2.3 (1.0)	5.2" (132)
W3151	IQV20™	1/2" Square	360° LED	450	2,800	4,200	2.3 (1.0)	5.3" (135)

AVAILABLE IN KITS

Item No.	Kit Details
W3131-K22	1 Impact Wrench, 2 Batteries, and 1 Battery Charger
W3151-K22	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 550 ft-lb nut-busting torque and 365 ft-lb 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

The W5133P-C1D2 and W5153P-C1D2 are Class 1, Division 2 cordless impact wrenches. These tools deliver the power and durability you need in tough, hazardous environments.



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
ft-lb (Nm)	2-9 (3-12)	10-24 (13-33)	230 (312)	280 (380)
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 ft-lb (Nm)	MAX Torque ft-lb (Nm)	Tool & Battery Weight lb (kg)	Length in (mm)
W5133	BL2022-5.0 Ah	20	3/8", Square Socket Retaining Ring	3,300	0-2,100	550 (745)	365 (495)	5.29 (2.40)	7 (179)
W5133P	BL2022-5.0 Ah	20	3/8", Square Pin Detent	3,100	0-2,100	550 (745)	365 (495)	5.29 (2.40)	7 (179)
W5153	BL2022-5.0 Ah	20	1/2", Square Socket Retaining Ring	3,300	0-2,100	550 (745)	365 (495)	5.39 (2.44)	7.2 (183)
W5153P	BL2022-5.0 Ah	20	1/2", Square Pin Detent	3,300	0-2,100	550 (745)	365 (495)	5.39 (2.44)	7.2 (183)
W5133P-C1D2	BL2022	20	3/8", Pin Retainer, Haz-Mat	3,100	0-2,100	550 (745)	365 (495)	5.5 (2.49)	7.05 (179)
W5153P-C1D2	BL2022	20	1/2", Pin Retainer, Haz-Mat	3,300	0-2,100	550 (745)	365 (495)	5.5 (2.49)	7.05 (179)



W5133P-C1D1 Haz-Mat



W5133-K22

W5133P-C1D2-K22

AVAILABLE IN KITS

Item No.	Kit Details
W5133-K12	3/8" Impact Wrench, Charger, 1 BL2022 Li-ion Battery & Bag
W5133-K22	3/8" Impact Wrench, Charger, 1 BL2012 Li-ion Battery, 1 BL2022 Li-ion Battery & Bag
W5133P-K22	3/8" Pin Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag
W5153-K12	1/2" Impact Wrench, Charger, 1 BL2022 Li-ion Battery & Bag
W5153-K22	1/2" Impact Wrench, Charger, 1 BL2012 Li-ion Battery, 1 BL2022 Li-ion Battery & Bag
W5153P-K22	1/2" Pin Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag
W5133P-C1D2-K22	3/8" Impact Wrench, Haz-Mat, 2 BL2022 Batteries, Charger, Bag
W5153P-C1D2-K22	1/2" Impact Wrench, Haz-Mat, 2 BL2022 Batteries, Charger, Bag

IQV20™ SERIES 1/2" IMPACT WRENCH

W7152, W7152P, W7252 & W7252-TL

High grade alloy steel impact mechanism delivers 1500 ft-lb nut-busting torque and 1000 ft-lb of MAX torque from a tool that measures just 8.1" from tip to tail and weighs only 7.6 lbs (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
*** ft-lb (Nm)	4-10 (5-14)	35-110 (50-150)	100-530 (135-720)	100-1000 (135-1360)
⚙️	1000 (1360)	1000 (1360)	1000 (1360)	1000 (1360)
BOLT SIZE	M6-M12	M10-M16	M12-M32	M16-M32
SHUT OFF	✓	✓		

**Requires 5.0 Ah battery for maximum performance



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

2000 ft-lbs Breakaway Torque

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

Patented 360° Shadowless LED Light Ring

Durable Metal Casing

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

Rubberized Bumpers Protect from Damage



IQV20™ SERIES IMPACT WRENCH

Model	Battery	Voltage DC	Drive Size Type	Impacts per Minute	Free Speed rpm	Nut-Busting Torque ft-lb (Nm)	MAX Torque ft-lb (Nm)	Tool & Battery Weight lb (kg)	Length in (mm)
W7152	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring	2450	0-1,900	1500 (2033)	1000 (1360)	7.6 (3.4)	8.1 (207)
W7152P	BL2022-5.0 Ah	20V	1/2", Square Pin Detent	2450	0-1,900	1500 (2033)	1000 (1360)	7.6 (3.4)	8.1 (207)
W7252	BL2022-5.0 Ah	20V	1/2", Socket Retaining Ring	2450	0-1,900	1500 (2033)	1000 (1360)	7.9 (3.6)	10.1 (257)
W7252-TL	BL2022-5.0 Ah	20V	1/2", Square, 2" Ext. Anvil 75 ft-lb Torque Limit	2450	0-1,900	1500 (2040)	1000 (1360)	7.8 (3.5)	10.2 (259)

AVAILABLE IN KITS

Item No.	Kit Details
W7152-K12	1/2" Impact Wrench, Charger, 1 BL2022 Li-ion Battery & Bag
W7152-K22	1/2" Impact Wrench, Charger, 2 BL2022 Li-ion Batteries, & Bag
W7152P-K22	1/2" Pin Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag
W7252-K22	1/2" Impact Wrench, Charger, 2 BL2022 Li-ion Batteries & Bag



IQV20™ HIGH TORQUE IMPACT WRENCHES

Model	System	Drive Type	Light	Breakaway Torque ft-lbs (Nm)	Forward Torque ft-lbs (Nm)	MAX Free Speed (rpm)	Impacts/Min (bpm)	Weight lbs (kg)	Length in (mm)
W8171	IQV20™	3/4" Square	360° LED	2000 (2710)	1300 (1765)	1350	1900	7.4 (3.4)	8.77 (223)
W8571	IQV20™	3/4-6" Square	360° LED	2000 (2710)	1300 (1765)	1350	1900	7.7 (3.5)	14.77 (375)
W8191	IQV20™	1" Square	360° LED	2000 (2710)	1300 (1765)	1350	1900	7.4 (3.4)	8.77 (223)
W8591	IQV20™	1-6" Square	360° LED	2000 (2710)	1300 (1765)	1350	1900	7.7 (3.5)	14.77 (375)

AVAILABLE IN KITS

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



IQV20™ SERIES CORDLESS 1" IMPACT WRENCH W9491 & W9691

Two 20V batteries deliver up to 250 fasteners per charge

3,000 ft-lb nut-busting torque and 2,200 ft-lbs 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	2200 ft-lbs	180 ft-lbs	400 ft-lbs	2200 ft-lbs
Free Speed	890 RPM	500 RPM	540 RPM	890 RPM
Shutoff		✓	✓	



IQV20™ SERIES 1" CORDLESS IMPACT WRENCH

Model	Item	Full Forward Torque (ft-lb)	Full Forward Torque (Nm)	Nut Busting Torque (ft-lbs)	Nut Busting Torque (Nm)	RPM	Weight (lb)	Weight (kg)	Length (in)	Length (mm)	Width (in)	Width (mm)	Drive Size (in)	Fasteners per charge
W9691	Bare Tool	2200	2982	3000	4067	890	25.9	13.2	26.1	663	6.9	176	1	2x20V 250
W9491	Bare Tool	2200	2982	2600	3525	890	24.3	12.0	20.1	511	6.9	176	1	2x20V 250

AVAILABLE IN KITS

Item No.	Kit Details
W9691-K4E	1 6" extended anvil Tool, 4 batteries, 1 dual bay charger, 1 cord
W9491-K4E	1 std Tool, 4 batteries, 1 dual bay charger, 1 cord



IQV40™ QX SERIES 40V TORQUE MULTIPLIER QXM

VERSATILITY
Standard or custom reaction arms meet multiple application needs

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



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



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



QX SERIES™ 40V CORDLESS TORQUE MULTIPLIER

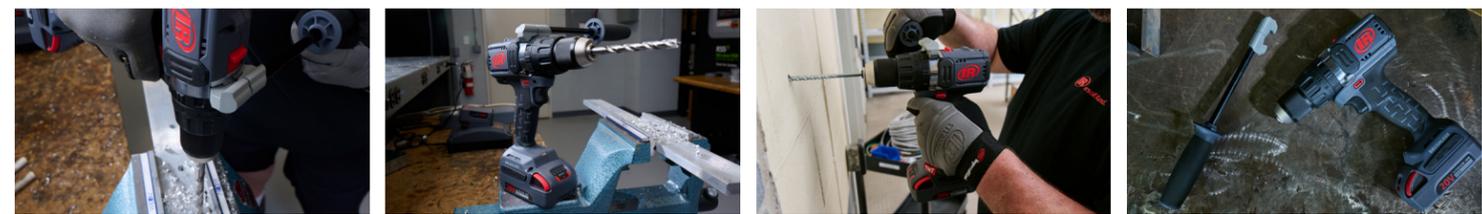
Model	System	Drive Size	MAX Torque	MAX rpm	Wireless	Length in	Weight lbs
QXXD5PT01KPW16	40V	1"	750 ft-lbs	10	WiFi & Bluetooth	16/5	20

AVAILABLE IN KITS

Item No.	Kit Details
QXXD5PT01KPW16K2	Includes 2 batteries (BL4013), charger (BC1161), 33mm socket and retainer

IQV20™ CORDLESS HAMMER DRILL

D5241



IQV20™ D5241 CORDLESS HAMMER DILL							
Model	System	Chuck Size in	Max Torque in-lbs	Free Speed RPM	Impact Rate BPM	Length in (mm)	Weight lbs (kg)
D5241	IQV20™	1/2" Keyless	1,100	1,700	28,000	7.8 (198.12)	3.5 (1.58)



AVAILABLE IN KITS

Item No.	Kit Details
D5241-K22	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 in-lbs	Free Speed RPM	Length in (mm)	Weight lbs (kg)	Warranty
D3141	IQV20™	1/2" Keyless	450	1,800	7.1 (180.34)	2.3 (1.04)	3 Years



AVAILABLE IN KITS

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

IQV20™ CORDLESS 4.5/5.0" ANGLE GRINDER G5351



IQV20™ G5351 4.5/5.0" ANGLE GRINDER

Model	Voltage	Wheel Size	Spindle Size	Style	Max Free Speed (rpm)	Power hp (kW)	Exhaust	Wheel Types	Length in (mm)	Weight lbs (kg)
G5351	20	4.5/5.0"	5/8 - 11"	Right Angle	8,000	1 (0.75)	Rear	Type 27 (Grinding) Type 1 (Cutting)	13.25 (337)	5.1 (2.31)



AVAILABLE IN KITS

Item No.	Kit Details
G5351-K22	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	Height	Width	Weight w/o battery	Weight w/battery
C5101	IQV20™	3,000	1.25 in	16.9 in	6.4 in	3.3 in	6.3 lbs	7.9 lbs



AVAILABLE IN KITS

Item No.	Kit Details
C5101-K22	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 in (mm)	Weight lbs (kg)	Warranty
G4621	IQV20™	2" / 3"	8300	2	4.9 (124.46)	1.7 (0.77)	3 Years

AVAILABLE IN KITS

Item No.	Kit Details
G4621-K22	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 PSI (Bar)	Flow Rate oz/min (g/min)	Cannister Capacity oz (g)	Grease Type NLGI	Grease Hose Length in (mm)	Weight lb (kg)	Tool & Battery Size LxWxH in (mm)
LUB5130	BL2012 - 2.5 Ah	20	6250 (431)	2.6 (75)	14 (400)	2-4	30 (762)	7.2 (3.3)	19x8x4 (490x200x94)
LUB5130	BL2022 - 5.0 Ah	20	6250 (431)	2.6 (75)	14 (400)	2-4	30 (762)	7.7 (3.5)	19x8x4 (490x200x94)



AVAILABLE IN KITS

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

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



IQV20™ SERIES RATCHET WRENCH

Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Tool & Battery Weight lb (kg)	Length in (mm)
R3130	BL2012-2.5 Ah	20	3/8", Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3130	BL2022-5.0 Ah	20	3/8", Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)
R3150	BL2012-2.5 Ah	20	1/2", Square	0-225	54 (73)	4.4 (2.0)	17.5 (445)
R3150	BL2022-5.0 Ah	20	1/2", Square	0-225	54 (73)	5.0 (2.3)	17.5 (445)

AVAILABLE IN KITS

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



R3130-K22

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



IQV20™ SERIES RIGHT ANGLE IMPACT WRENCH

Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Tool & Battery Weight lb (kg)	Length in (mm)
W5330	BL2012-2.5 Ah	20	3/8", Square Socket Retaining Ring	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5330	BL2022-5.0 Ah	20	3/8", Square Socket Retaining Ring	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)
W5350	BL2012-2.5 Ah	20	1/2", Square Socket Retaining Ring	0-1,900	180 (245)	4.55 (2.06)	17.25 (439)
W5350	BL2022-5.0 Ah	20	1/2", Square Socket Retaining Ring	0-1,900	190 (258)	5.15 (2.27)	17.25 (439)

AVAILABLE IN KITS

Item No.	Kit Details
W5330-K12	3/8" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5330-K22	3/8" Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case
W5350-K12	1/2" Impact Wrench, Charger, 1 BL2012 Li-ion Battery & Case
W5350-K22	1/2" Impact Wrench, Charger, 2 BL2012 Li-ion Batteries & Case



W5330-K22



Learn more at www.ingersollrand.com

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.

