



**IQV20™ SERIES CORDLESS TOOLS**  
Cordless Convenience.

# CORDLESS CONVENIENCE. UNCOMPROMISING POWER.

The Ingersoll Rand® IQV20™ 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™ tool makes accessing tight spaces easier.

## 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.



General  
Automotive  
Repair



Collision  
Repair



Heavy  
Equipment  
Repair



Facilities  
Maintenance



Light  
Assembly



General  
Industrial



Metal  
Working



LUB5130 20V Cordless Grease Gun



R3130 20V Ratchet



W9691 20V 1" Cordless Impact Wrench

# CHOOSE YOUR POWER.

The Ingersoll Rand® IQV20™ & IQV40™ tools deliver hard-hitting, long-lasting power, with the uncompromising ability to stand up to the all day, every day demands of professionals. **IQV20™ & IQV40™ tools Do the Job, Do it Fast, Do it Every Time.**



BL2022

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



BL2012

**Durability:** 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.



BC1121 Universal Charger

**Versatility:** 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



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

IQV40™  
Battery  
Charger 40V,  
2.5 Ahr



BC1161



BL4011

IQV40™ Lithium  
Ion Battery Pack  
40V, 2.5 Ahr

# IQV20™ SERIES CORDLESS IMPACT WRENCH W9491 1" & W9691 1"

The Ingersoll Rand® 1" cordless impact wrench combines the power of air with the freedom of cordless mobility. Give your operators the ability to move about freely, in applications where space and maneuverability are at a premium.

W9691 immediately gives the operator the full amount of power required. With its quick setup W9691 lets operators get in and out faster. Ingersoll Rand innovation ensures balanced weight, ergonomic D-handle with 360 auxiliary handle, and protected IQV20™ battery configuration with power for a full day's work.

Two 20V batteries deliver up to 250 fasteners per charge

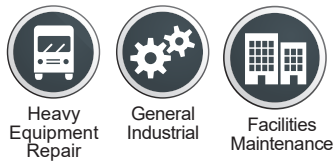
3,000 ft-lb nut-busting torque and 2,200 ft-lbs tightening torque



6" extended anvil for better access

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

### IDEAL FOR:



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 IMPACT WRENCH W7172 3/4"

### Tuned impact mechanism

1500 ft-lb nut-busting torque and 1000 ft-lb of MAX torque from a tool that measures just 8.5" from tip to tail and weighs only 7.8 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 with IPX6 rating is 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

### IDEAL FOR:



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—max 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 (135-725)	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™ 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)
W7172	BL2022-5.0 Ah	20V	3/4", Square Socket Retaining Ring & Thru-Hole	2450	0-1900	1500 (2033)	1000 (1360)	7.8 (3.5)	8.5 (215)

### 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.	20.1	511	6.9	176	1	2x20V 250

### KITS

W9691-K4E	Kit:	2200	2982	3000	4067	890	29.1	18.1	26.1	663	6.9	176	1	2x20V 250	
		1 6" extended anvil Tool, 4 batteries, 1 dual bay charger, 1 cord													
W9491-K4E	Kit:	2200	2982	2600	3525	890	27.5	17.	20.1	511	6.9	176	1	2x20V 250	
		1 std Tool, 4 batteries, 1 dual bay charger, 1 cord													



### AVAILABLE IN KITS

Item No.	Kit Details
W7172-K22	3/4" Impact Wrench, Charger, 2 BL2022 Li-ion Battery & Bag

# IQV20™ SERIES IMPACT WRENCH

W7152 1/2", W7152P 1/2" & W7252 1/2"

**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)

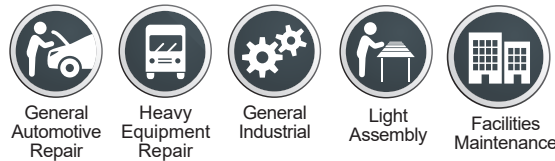
**Patented 360 degree Shadowless LED light ring** with task light mode and 4 dimmable settings

**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

## IDEAL FOR:



**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)
RPM	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™ SERIES IMPACT WRENCH

W5133 3/8", W5133P 3/8", W5153 1/2" & W5153P 1/2"

**Tuned impact mechanism** delivers 550 ft-lb nut-busting torque and 365 ft-lb of MAX torque from a tool that measures just 7" from tip to tail and weighs only 5.3 lbs (with BL2022 battery)

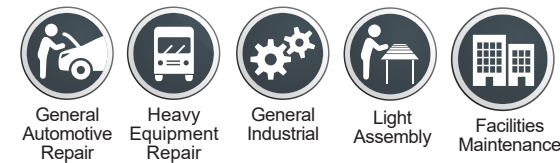
**Patented 360 degree Shadowless LED light ring** with task light mode and 4 dimmable settings

**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

## IDEAL FOR:



**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, 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)
RPM	365 (495)	365 (495)	365 (495)	365 (495)
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	Free Speed rpm	Nut-Busting Torque ft-lb (Nm)	MAX Torque ft-lb (Nm)	Tool Weight lb (kg)	Battery 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)

## 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



W7152-K22

## 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 Weight lb (kg)	Battery 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)



W5133-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

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

W3131 & W3151



**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)

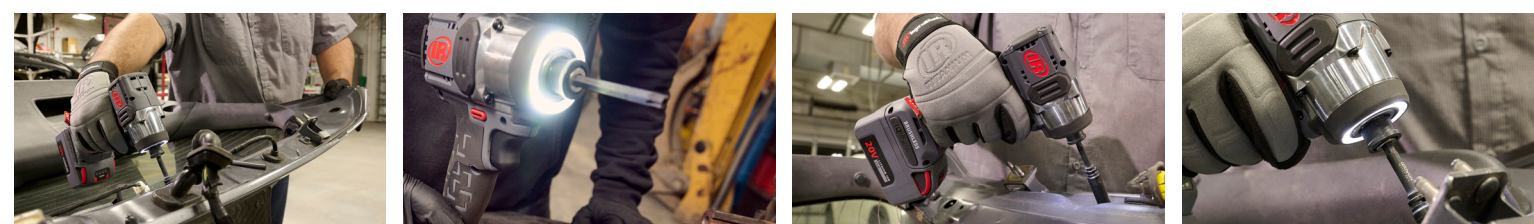
### AVAILABLE IN KITS

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™ 1/4" COMPACT IMPACT DRIVER W3111



### IDEAL FOR:



## IQV20™ SERIES 1/4" COMPACT IMPACT DRIVER

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 Driver, 2 Batteries, and 1 Battery Charger



# IQV20™ SERIES RIGHT ANGLE IMPACT WRENCH

W5330 3/8" & W5350 1/2"



## IQV20™ SERIES RIGHT ANGLE IMPACT WRENCH

Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Weight lb (kg)	Tool & Battery 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



# IQV20™ SERIES RATCHET WRENCH

R3130 3/8" & R3150 1/2"



## IQV20™ SERIES RATCHET WRENCH

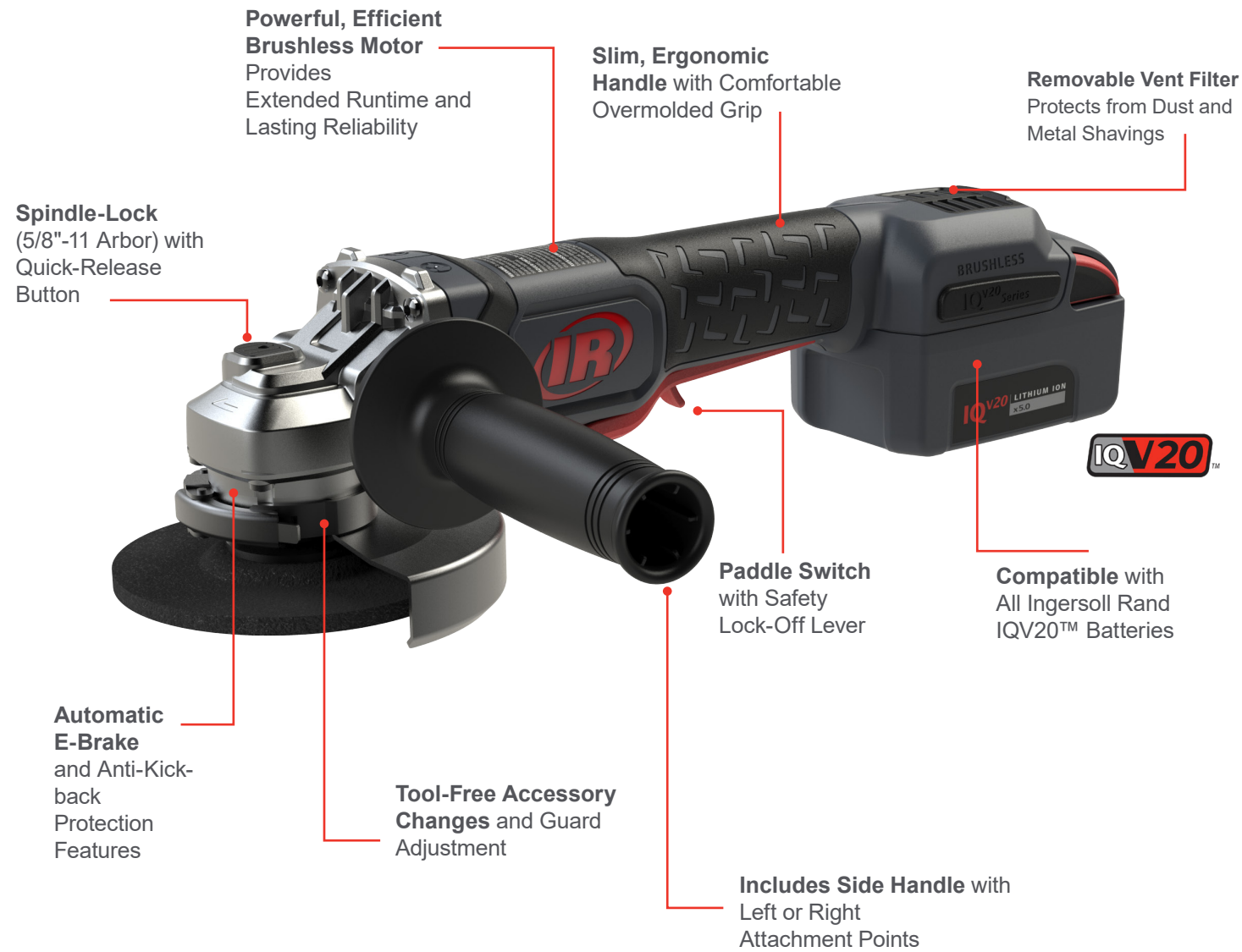
Model	Battery	Voltage DC	Drive Size Type	No-Load Speed rpm	MAX Torque ft-lb (Nm)	Weight lb (kg)	Tool & Battery Length in (mm)
R3130	BL2012-2.5 Ah	20	3/8", Square	0–225	54 (73)	4.4 (2.0)	17.5 (445)
R3130	BL2022-5.0 Ah	20	3/8", Square	0–225	54 (73)	5.0 (2.3)	17.5 (445)
R3150	BL2012-2.5 Ah	20	1/2", Square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

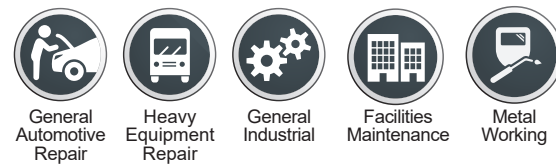
Item No.	Kit Details
R3130-K12	3/8" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3130-K22	3/8" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case
R3150-K12	1/2" Ratchet, Charger, 1 BL2012 Li-ion Battery & Case
R3150-K22	1/2" Ratchet, Charger, 2 BL2012 Li-ion Batteries & Case



# IQV20™ 4.5/5.0" ANGLE GRINDER G5351



## IDEAL FOR:



### 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

# IQV40™ QX SERIES 40V TORQUE MULTIPLIER QXM



## IDEAL FOR:



### 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™ SERIES GREASE GUN

LUB5130

High operating pressure and flow rate powers through clogged fittings, quickly delivering grease and reducing job time

Extended durability with a high-power, long-life motor and all-metal drivetrain



Electronic shutdown and high-pressure LED indicator prevents grease spills and extends motor life

Easy 3-way load system for maximum versatility with cartridge, bulk and manual loading

Standard 30" hose improves reach, helps operators access tight spots

**IDEAL FOR:**



General Automotive Repair



Facilities Maintenance



General Industrial

**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)



LUB5130-K12

**AVAILABLE IN KITS**

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



Learn more at [www.ingersollrand.com](http://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.

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