



IQ^{V20} Impact wrenches
W5133 3/8" & W5153 1/2"



REAL TOOLS FOR REAL WORK.™

NEXT GENERATION POWER

Ingersoll Rand W5133 3/8" & W5153 1/2" IQ^{V20} Impact wrenches

The Ingersoll Rand W5133 & W5153 are the next generation 3/8" & 1/2" Compact Impact Wrench our customers demanded. Stronger internal parts deliver increased durability and a tapered front end creates increased access, along with a Chip-On-Board (COB) LED that eliminates shadows for excellent visibility.



Vehicle Repair



Tire Changing



Fleet Truck Maintenance



Industrial & MRO

Tool Features

POWER

The brushless motor and impact mechanism are finely tuned to unleash a high power-to-weight ratio, with 750 Nm of nut busting torque and 500 Nm of MAX torque at 2.4 kg (with BL2022 battery). The all-metal drivetrain and hammer mechanism are designed to provide technicians the power they need without adding extra weight to the tool.

CONTROL

The IQ^V Power Control System includes 4 modes: Max Power, Mid Power, Wrench Tight, and Hand Tight. From brake calipers to valve covers and everything in between, there's no need to switch tools. With an easy dial right on the tool, the W5133/W5153 delivers just the right amount of torque when you need it.

DURABILITY

Protected by a chemical-resistant composite housing and a patented steel-reinforced frame, the W5133/W5153 is built to withstand repeated drops onto concrete and exposure to shop fluids. The IQ^V spark-free brushless technology and reinforced bushing provide a longer-life motor you can rely on.

ACCESS

Thanks to its compact ergonomic design and lightweight build, the W5133/W5153 can easily access tight spaces, giving you access no matter where your work may be hiding. A built-in 360 degree COB LED light casts a wide beam to give you excellent visibility with no shadows.



MODE	HAND TIGHT	WRENCH TIGHT	MID POWER	MAX POWER
Nm (ft-lb)	3-12 (2-9)	13-33 (10-24)	34-325 (25-240)	34-460 (25-340)
	500 (365)	500 (365)	500 (365)	500 (365)
RPM	0-800	0-1600	0-2100	0-2100
BOLT SIZE	M6-M14	M8-M14	M14-M22	M14-M22
SHUT OFF	✓	✓		



*Estimated torque values

Specs

IQ^{V20} Series™ W5133 & W5153 Cordless Impact wrenches

Model	CCN	Battery	Voltage DC	Drive Size, Type	MAX Torque Nm	Nut-Busting Torque Nm	Tool & Battery Weight kg	mm	Vibrations (m/s ²) / K*	Noise level dB(A)
W5133	47636405001	BL2022	20	3/8", Square Hog Ring	500	750	2.4	179	12.6/1.7	90
W5133	47636405001	BL2012	20	3/8", Square Hog Ring	400	550	2.1	179	16.1/2.6	90
W5153	47636406001	BL2022	20	1/2", Square Hog Ring	500	750	2.4	183	12.6/1.7	90
W5153	47636406001	BL2012	20	1/2", Square Hog Ring	400	550	2.1	183	16.1/2.6	90

* EN60745 – 3-axis measurement: vibration level/measurement uncertainty



W5153-K22-EU

The W5133 & W5153 are also available in kits.

Item No.	CCN	Kit Details
W5133-K22-EU	47637349001	1 x BL2012 Battery 2.5 Ah, 1 x BL2022 Battery 5.0 Ah, Tool, 12/20V Charger, Transport Bag
W5153-K22-EU	47637362001	1 x BL2012 Battery 2.5 Ah, 1 x BL2022 Battery 5.0 Ah, Tool, 12/20V Charger, Transport Bag



irtools.com/W5133
irtools.com/W5153

REAL TOOLS FOR REAL WORK.

Ingersoll Rand (NYSE:IR) advances the quality of life by creating and sustaining comfortable and efficient environments. Our people and our family of brands — including Club Car®, Ingersoll Rand®, Thermo King® and Trane® — work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$12 billion global business committed to a world of sustainable progress and enduring results.

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