



**W9000 SERIES 1" CORDLESS IMPACT WRENCH**  
Power. Mobility. Productivity.

# WORLD'S MOST POWERFUL 20V 1" CORDLESS IMPACT WRENCH

## W9691 & W9491 - 1" Cordless Impact Wrench

The Ingersoll Rand® W9000 Series cordless impact wrenches combine 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. The W9000 Series impacts give the operator the full amount of power required. With its quick setup the W9000 Series impacts let 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.



**Heavy Equipment**



**Oil and Gas**



**Fleet Truck Maintenance**



**Rail**

Two 20V batteries deliver up to 250 fasteners per charge

\*3,000 ft-lb nut-busting torque and 2,200 ft-lbs tightening torque  
\*(W9691 Only)

Available in Standard Anvil (W9491) or 6" Ext. Anvil (W9691)

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

Mode	Full Power Reverse	Snug Mode	MID Power Mode	MAX 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		✓	✓	



### 1" CORDLESS IMPACT WRENCH

Model	Drive Size Type	Required Battery	Voltage	Fasteners per charge	Nut Busting Torque ft-lb (Nm)	Forward Torque ft-lb (Nm)	Free Speed (RPM)	Weight lb (kg)	Length in (mm)
W9691	1 D-Handle, 6" Ext. Anvil	BL2022 X 2	20V	250	3,000 (4,000)	2,200 (2,982)	890	*29.1 (13.2)	26.1 (664)
W9491	1 D-Handle, Standard Anvil	BL2022 x 2	20V	250	2,600 (3,000)	2,200 (2,982)	890	*27.5 (12.5)	20.1 (511)

\* Weight includes battery

### IQV® Series Warranty

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

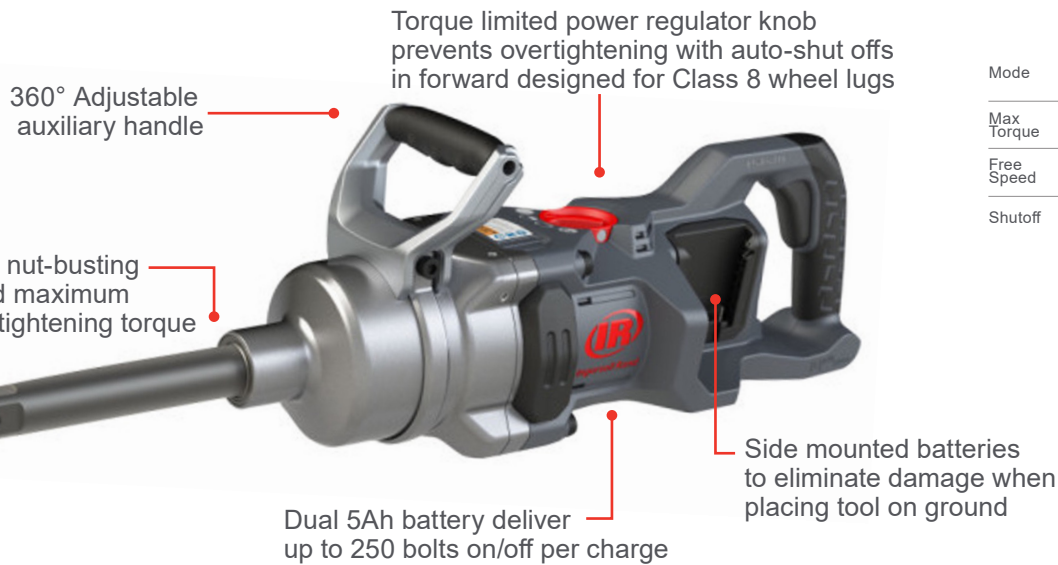
#### Kits

#### Kit Details

W9691-K2E	1" D-Handle, 6" Extended Anvil Bare Tool, (2) BL2022, Dual Bay Charger
W9691-K4E	1" D-Handle, 6" Extended Anvil Bare Tool, (4) BL2022, Dual Bay Charger
W9691-K2E	1" D-Handle, Standard Anvil Bare Tool, (2) BL2022, Dual Bay Charger
W9691-K4E	1" D-Handle, Standard Anvil Bare Tool, (4) BL2022, Dual Bay Charger

## W9691TL - 1" Cordless Torque Limited Impact Wrench

The Ingersoll Rand® W9691TL cordless impact wrench combines industry leading cordless power with torque limited technology to prevent overtightening for heavy truck and bus wheel service. Delivering maximum power of 3,000 ft-lbs of nut-busting torque in reverse and retuned auto-shutoff forward torque modes designed for Class 8 wheel service. Delivering a maximum of 550 ft-lbs of forward torque, the W9691TL forward torque limited modes reduce the risk of overtightening and wheel-off incidents by automatically stopping tightening near desired Class 8 lug nut specifications. Built to withstand the elements, the W9000 series tools are IP56 rated to withstand harsh roadside conditions and cordless mobility reduces setup time, reducing exposure risks to traffic and environmental hazards.



Mode	Full Power Reverse	Snug Mode	MID Power Mode	Locked Out
Max Torque	2200 ft-lbs	450 ft-lbs	550 ft-lbs	n/a
Free Speed	890 RPM	540 RPM	540 RPM	n/a
Shutoff		✓	✓	

### W9691TL - 1" CORDLESS TORQUE LIMITED IMPACT WRENCH

Model	Drive Size Type	Required Battery	Voltage	Fasteners per charge	Nut Busting Torque ft-lb (Nm)	Forward Torque ft-lb (Nm)	Free Speed (RPM)	Weight lb (kg)	Length in (mm)
W9691TL	1 D-Handle, 6" Ext. Anvil	BL2022 X 2	20V	250	3,000 (4,000)	550 (746)	890	*27.5 (12.5)	26.1 (664)

\* Weight includes battery

### IQV® Series Warranty

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

#### Kits

<b>W9691-K4E</b>	1" D-Handle, 6" Extended Anvil Torque Limited, (4) BL2022, Dual Bay Charger
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#### Kit Details

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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.