



## Cordless Impact Wrench

### TL-W9691TL

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## Product Information

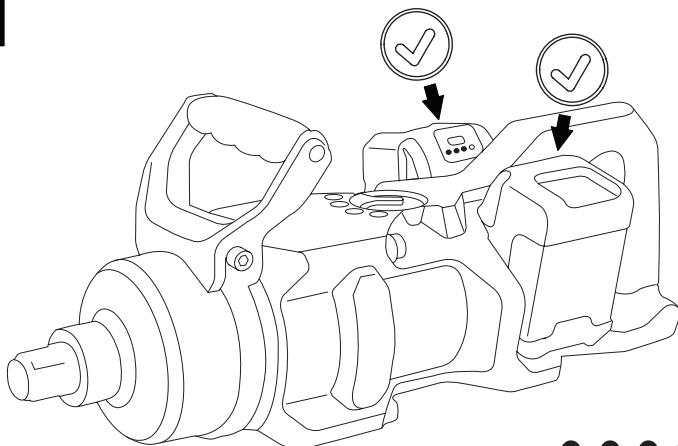
 Product Information



Save These Instructions

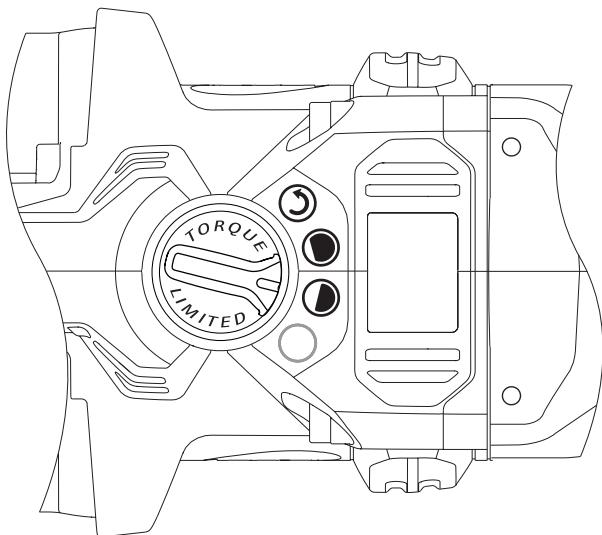
 **Ingersoll Rand**

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- ● ● ● = 75-100%
- ● ● = 50-75%
- ● = 25-50%
- = <25%

2



## Product Safety Information

### Intended Use:

This Torque Limited Cordless Impact Wrench is designed for installing and removing threaded fasteners. It is intended to partially tighten and seat fasteners, preparing them for final manual tightening to the specified torque using a calibrated Torque Wrench.

### ⚠ WARNING

⚠ **WARNING:** Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

- **Responsibly recycle or dispose of Batteries.** Do not puncture or burn Batteries. Improper disposal may endanger the environment or cause personal injury.
- **When a secondary Handle is supplied, ensure it is properly installed and use two hands to maintain control when operating the tool.**
- **Only use tools with appropriate voltage Ingersoll Rand Batteries and Charger.** Use of any other Batteries may create a risk of fire, personal injury, or property damage.

For additional information, refer to Cordless Impact Wrench Safety Manual Form 04581146, Battery Charger Safety Information Manual Form 10567832, and Battery Safety Information Manual Form 10567840.

Manuals can be downloaded from [ingersollrand.com](http://ingersollrand.com)

### **IQ<sup>®</sup> Power Control System**

Refer to Figure 2 on page 2.

The IQ<sup>®</sup> Power Control System on this model can be adjusted with the Power Regulator. Select Power Mode by turning the dial at the top of the tool and align the notch with the desired setting.

### ⚠ WARNING

**Impact Wrenches are not Torque Wrenches. Connections requiring specific torque must be checked with a Torque Meter after fitting with an Impact Wrench. Improperly torqued fasteners may loosen and cause injury.**

### Product Specifications

Model	Battery Models	Drive		Sound Level dB(A) (EN 62841)		Impacts per Minute	Vibration (m/s <sup>2</sup> ) (EN 62841)	
		Type	Size	†Pressure (L <sub>p</sub> )	‡Power (L <sub>w</sub> )		ipm	Level
W9691TL	BL2022 X 2 and BL2023 X 2	Square (Extended)	1"	95.9	106.9	1,170	23.5	7.7

### **IQ<sup>®</sup> Power Control System (W9691TL)**

Mode	Direction	Max. Torque	No Load Speed	Shut-off
		ft-lb (Nm)	rpm	
Ⓐ	Reverse	2213 (3000)	0-890	---
Ⓑ		450 (610)	500	●
Ⓒ		550 (746)	540	●
Ⓓ		Forward Full Power Mode is unavailable and the position is mechanically locked out.		

†K<sub>PA</sub> = 3 dB measurement uncertainty

\*K = Vibration measurement uncertainty

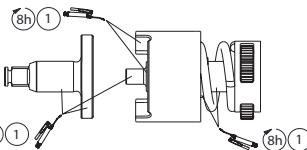
‡K<sub>WA</sub> = 3 dB measurement uncertainty

### ⚠ WARNING

Sound and vibration values were measured in compliance with internationally recognized test standards. The exposure to the user in a specific tool application may vary from these results. Therefore, on site measurements should be used to determine the hazard level in that specific application.

### Lubrication

Remove Hammer Case to apply lubrication on the Anvil, Impact Mechanism Assembly and Gears. Apply Grease evenly and sparingly. An excessive accumulation of Grease will result in sluggish operation. See Drawing 48380273 and Table below. Maintenance frequency is shown in a circular arrow and defined as h=hours, d=days, and m=months of actual use.



(Dwg. 48380273)

1	IR #
	170

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## Parts and Maintenance

Tool repair and maintenance should only be carried out by an Authorized Service Center.

Refer all communications to the nearest **Ingersoll Rand** office or distributor.

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## Environmental Protection

When life of **Ingersoll Rand** electrical product has expired, it must be recycled in accordance with all applicable standards and regulations (local, state, country, federal, etc.). Improper disposal may endanger environment.

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### Symbol Identification



Return waste material for recycling.



Do not dispose of this product with  
household waste material.



Product contains Lithium-ion. Do not dispose of this  
product with household waste material.

Original instructions are in English. Other languages are a translation of the original instructions.

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**Notes:**

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