



1/2" Torque Limited Impacttools™  
2350XPTL-2 & 231TL-2



**REAL TOOLS FOR REAL WORK.™**



# No More Over Tightening.

## 2350XPTL-2 & 231TL-2 torque limited Impactools™

Combining power and control in one tool, the Ingersoll Rand 2350XPTL-2 and 231TL-2 torque limited impact wrenches are specially engineered for high-volume tire changing applications. The torque-limit feature prevents excess torque from being applied to the wheel and fasteners. The full power performance in reverse enables fast removal of stubborn lug nuts. When used in tandem with a torque wrench, it helps vehicle service technicians improve productivity without the concern of over tightening lug nuts.

### 2350XPTL-2

#### 1/2" composite torque limited Impactool™

**TORQUE LIMITING**  
Proprietary impact mechanism to mechanically limit torque in forward direction to between 45-65 ft.lbs\*.



**POWER**  
6-vane motor and twin hammer impact mechanism that delivers 770 ft-lbs of reverse torque.



**DURABILITY**  
Long lasting durability with a rugged composite housing and reinforced aluminum hammer case that's also lightweight, so the tool weights just 4.4 lbs.

**ERGONOMICS**  
Ergonomic design provides exceptional operator comfort. In addition, the silenced tool offers a reduced noise level

### 231TL-2

#### 1/2" torque limited Impactool™

**TORQUE LIMITING**  
Proprietary impact mechanism to mechanically limit torque in forward direction to between 35-50 ft.lbs\*.

**POWER**  
6-vane motor and twin hammer impact mechanism that delivers 550 ft-lbs of reverse torque.



**DURABILITY**  
All aluminum housing with red powder coating enables quick tool identification.

**ERGONOMICS**  
Contoured handle provides grater control and operator comfort. A pressure-fed greasing point for easier tool maintenance and longer tool life.

## Specs

Torque Limited Impactool™											
Model	Drive	Forward Torque	Max Reverse Torque	Free Speed	Net Weight	Overall Length	Average Air Consumption	@ load	Air Inlet	Min hose size	Sound Pressure
2350XPTL-2	1/2"	45- 65 ft.lbs	770 ft.lbs	8,900 rpm	4.4 lbs	9.5"	5 cfm	24 cfm	1/4"NPT	3/8"	95.5dB
231TL-2	1/2"	35- 50 ft.lbs	550 ft.lbs	8,000 rpm	5.6 lbs	9.5"	4.8 cfm	23 cfm	1/4" NPT	3/8"	103dB

\* Torque output measured at 90 psi air pressure at the tool inlet.



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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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