



W7150 1/2" 20V HIGH-TORQUE IMPACT WRENCH

Convenience of Cordless. Power of Air.

W7150 1/2" 20V HIGH-TORQUE IMPACT WRENCH

As an industry leader for more than 100 years, Ingersoll Rand® has a strong understanding of the jobs impact tools are called on to perform. Our engineers know that a cordless impact has to do the job, do it fast, do it every time.

Developed to perform shoulder-to-shoulder with our best-in-class 2135TiMAX 1/2" air Impact wrench, the W7150 1/2" 20V High-Torque Impact wrench is the cordless impact wrench professional technicians will come to rely on in the shop and in the field. Ingersoll Rand IQV®20 Series cordless tools are specifically designed for vehicle services, industrial maintenance and manufacturing applications. The W7150 1/2" High-Torque Impact wrench makes quick work of tough jobs that the professional technician does every day — something that until now, only an air tool could do.



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

HEAVY-DUTY Service



Agricultural and Industrial Equipment



Machinery Installation and Repair



Fleet Maintenance

UNCOMPROMISING CORDLESS POWER

PERFORMANCE

- Power — 780 ft-lb reverse torque, 1100 ft-lb nut-busting torque — the same as our 2135TiMAX air Impact Wrench
- Speed — comparable to the best 1/2" air impacts in tough applications

DURABILITY

- Steel-lined aluminum hammer case — designed to be strong and lightweight for maximum protection of the internal components
- Patent-pending metal reinforced housing — ready to work even after repeated drops after repeated drops

COMFORT

- Best-in-class power-to-weight ratio — 780 ft-lb reverse torque and 1100 ft-lb nut-busting torque from a 6.8 lb tool/battery combo
- Best-in-class short length — 9.4" from tip to tail

Specifications	W7150 standard anvil	W7250 2" extended anvil
Drive	1/2"	1/2"
Max Reverse Torque	780 ft-lb (1057 Nm)	780 ft-lb (1057 Nm)
Forward Torque Range	50 – 650 ft-lb (68 – 880 Nm)	50 – 650 ft-lb (68 – 880 Nm)
Nut-Busting Torque (NBT)	1,100 ft-lb	1,100 ft-lb
Blows per Minute	2,300	2,300
Maximum Free Speed	1,900 rpm	1,900 rpm
Length	9.4" (238 mm)	11.2" (285 mm)
Weight with Battery	6.8 lb (3.1 kg)	6.9 lb (3.1 kg)
Sound Level († Pressure, L _r)	89 dbA	89 dbA
Vibration Level	12.2 m/s ² (1.8 *K)	12.2 m/s ² (1.8 *K)



Tire Lane



Suspension



Transmission

Automotive Service

W7150 1/2" 20V High-Torque Impact Wrench



All-metal drivetrain and hammer mechanism — robust, durable, and optimized for maximum power and efficiency

Variable speed switch with electronic brake — provides maximum control of the tool

Drop-resistant, steel-reinforced frame protects against breakage

High-power rare earth magnet (neodymium) motor — offers a long life and high power

Patent-pending soft touch over-molded grip — minimizes vibration, reduces fatigue, and enhances user comfort during extended use

High-power, extended-life 20-volt lithium-ion battery — delivers high-charge capacity and low internal impedance for maximum power delivery and exceptional run time

Intelligent battery management system (BMS) — provides power level and current control from the battery to the switch to the motor



BL2010



BC1120

IQV²⁰ Charger — auxiliary USB charge port and can be mounted to the wall or bench

Model	Description
W7150	1/2" 20V High Torque Impact Wrench
W7150-K1	W7150 Impact Wrench, Charger, 1 Li-ion Battery & Case
W7150-K2	W7150 Impact Wrench, Charger, 2 Li-ion Batteries & Case
W7250	1/2" 20V High Torque Impact Wrench with 2" Ext. Anvil
W7250-K1	W7250 Impact Wrench, Charger, 1 Li-ion Battery & Case
W7250-K2	W7250 Impact Wrench, Charger, 2 Li-ion Batteries & Case
BL2010	IQV ²⁰ Series 20V 3.0Ahr Lithium-Ion Battery Pack
BC1120	IQV ²⁰ Series 20V Battery Charger





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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.



Learn more at www.ingersollrand.com