

## 1/2" Cordless Impact Wrench, 20 V



From the brand you trust for precise, high-performance fastening tools – Ingersoll Rand® grows its IQV® 20V system with the W3131 IQV® 20V 3/8" Impact Wrench and the W3151 IQV® 20V 1/2" Impact Wrench. Its brushless motor delivers best in class breakaway torque to quickly complete demanding applications. A compact form factor with less 135 mm tip-to-tail length and weight under 1.4 kg. provides excellent control and maneuverability in tight workspaces. Including 3 speed modes and a patented 360° LED light ring to fully eliminate shadows, the W3131 and W3151 Compact Impact Wrenches include a 3-year limited warranty and are compatible with all IQV® 20V batteries.

- All-metal impact mechanism and drive train provide the ultimate in durability and reliability.
- High-durability brushless motor
- Impact and chemical-resistant housing and patented steel reinforced frame
- Over-molded soft-touch grip minimizes vibration, reduces fatigue and enhances user comfort.
- Variable speed switch with electronic brake provides maximum control of the tool.
- 3-position power regulator in forward helps adjusting the power to the application.
- Convenient one-hand operation with reverse control at trigger.
- Compatible with IQV20 Series™ Battery System
- New shadowless task light provide increased visibility around the anvil
- Tool only is delivered without battery and charger. Kit contains: cordless tool, charger, 2 pcs 20 V, 2.5 Ah Li-ion battery

## Specifications

Part Number	W3151
Ordering number (tool only)	W3151
Part Number (kit)	W3151-K22-EU
Ordering number (kit)	W3151-K22-EU
Voltage (DC)	20 V
Drive size (square)	1/2 in
Other available versions:	
- 1/4" hex drive	W3111
- 3/8" square drive	W3131

## PERFORMANCE

Maximum torque in forward	320 ft-lb / 435 Nm
Maximum torque in reverse	320 ft-lb / 435 Nm
Nut busting torque	450 ft-lb / 610 Nm
Free speed	0 - 2 800 rpm
Free speed (position 1)	0 - 725 rpm
Free speed (position 2)	0 - 1 600 rpm
Free speed (position 3)	0 - 2 800 rpm
Impacts per minute	1 400 - 3 000 - 4 200

## NOISE & VIBRATION

Sound pressure / power (EN62841)	90.0 / 101.0 dB(A)
Vibration level / measurement uncertainty (EN62841)	18.1 / 5.8 m/s <sup>2</sup>

## WEIGHT & DIMENSIONS

Tool weight without battery	2.26 lb / 1.0 kg
Tool weight with BL2012 battery	3.19 lb / 1.4 kg
Tool weight with BL2010/BL2022 battery	3.77 lb / 1.7 kg
Tool length	5.31 in / 135 mm
Shipping weight (tool only)	2.8 lb / 1.3 kg
Shipping weight (kit)	10.55 lb / 4.8 kg
Shipping dimensions (tool only) (L x W x H)	295 x 197 x 86 mm
Shipping dimensions (kit) (L x W x H)	391 x 264 x 152 mm
UPC / EAN code (tool only)	6 63023 16857 9
UPC / EAN code (kit)	6 63023 16876 0
Origin	Assembled in PRC



# W3151

## ACCESSORIES



**SK4M3LN**  
SK4M3LN  
1/2" Impact socket set (3 pcs) (17, 19 and 21 mm)



**SK4M14N**  
SK4M14N  
1/2" Impact socket set (14 pcs) (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 27 mm)



**E43H**  
16586455  
1/2" Extension 75 mm



**TB4**  
47543666001  
Tool Bag



**BL2012**  
47515903001  
Li-Ion battery, 20 V, 2.5 Ah



**BC1121-EU**  
47507874001  
Universal battery charger 12/20V



**67-4T**  
04637336  
Grease for high-speed angle heads



**SK4M5LN**  
SK4M5LN  
1/2" Impact socket set (5 pcs) (17, 19, 21, 22 and 24 mm)



**SK4M18N**  
SK4M18N  
1/2" Impact socket set (18 pcs) (10, 11, 13, 14, 17, 19, 21, 22, 24, 13L, 14L, 21L, 24L, 17L, 19L and 21L mm, extension 125 mm)



**Impact sockets**  
For the complete range, see our accessory catalogue.



**BL2005-BOOT**  
47510965001  
Protective battery boot BL2005/BL2012



**BL2022**  
47515902001  
Li-Ion battery, 20 V, 5.0 Ah



**BC1221-EU**  
BC1221-EU  
Dual Bay charger 12/20V



**105-4T-6**  
04618930  
Grease for Impacttools hammer mechanism (6 tubes)