

## 1" Cordless Impact Wrench, 3000 Nm (2200 lb-ft)



The Ingersoll Rand 1in cordless impact wrench combines the power of air with the freedom of cordless mobility. Give your operators the ability to move freely, in applications where space and maneuverability are at a premium. W9491 immediately gives the operator the full amount of power required. With its quick set up W9491 lets 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 the power for a full day's work.

- 3500 Nm (2600 ft-lb) of Nut Busting Torque - that's the best-in-class performance.
- All-metal impact mechanism and drive train provide the ultimate in durability and reliability.
- High-durability brushless motor
- Engineered composite housing for increased protection against chemical attack.
- 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.
- IQV Power Control System includes 4 modes: Full Power Reverse, Shut off 250 Nm, Snug up 550 Nm, and Full Power Forward
- High-capacity 5.0 Ah battery delivers maximum performance and runtime.
- Tool only is delivered without battery and charger. Kit K4E contains: cordless tool, 4 pcs 20 V, 5.0 Ah Li-ion batteries and Dual Bay charger

## Specifications

Part Number  
Ordering number (tool only)  
Part Number (kit)  
Ordering number (kit)  
Voltage (DC)  
Drive size (square)  
Other available versions:  
- 1" square drive, 150 mm (6") extended anvil

W9491  
W9491  
W9491-K4E-EU  
W9491-K4E-EU  
40 (2x20) V  
1 in  
W9691

## PERFORMANCE

Maximum torque in forward	2200 ft-lb / 3000 Nm
Maximum torque in reverse	2200 ft-lb / 3000 Nm
Nut busting torque	2600 ft-lb / 3500 Nm
Free speed	0 - 890 rpm
Free speed (Shut off mode 1)	0 - 500 rpm
Free speed (Shut off mode 2)	0 - 550 rpm
Impacts per minute	1170

## NOISE & VIBRATION

Sound pressure / power (EN62841)	94.0 / 105.0 dB(A)
Vibration level / measurement uncertainty (EN62841)	25.8 / 8.5 m/s <sup>2</sup>

## WEIGHT & DIMENSIONS

Tool weight with battery	27.5 lb / 12.5 kg
Tool dimensions with battery (L x W x H)	511 x 176 x 206 mm
Shipping weight (tool only)	24.3 lb / 11.0 kg
Shipping weight (kit 5.0Ah)	38.3 lb / 17.4 kg
Shipping dimensions (tool only) (L x W x H)	750 x 264 x 254 mm
Shipping dimensions (kit) (L x W x H)	750 x 264 x 254 mm
UPC / EAN code (tool only)	6 63023 15573 9
UPC / EAN code (Kit 5.0 Ah)	6 63023 15580 7
Origin	Tool and charger from PRC. Batteries from TW




**SK8M4LN**

SK8M4LN

1" Impact socket set (4 pcs) (27, 30, 32 and 33 mm)


**TB3**

80233786

Tool Bag


**BL2022**

47515902001

Li-Ion battery, 20 V, 5.0 Ah


**BC1221-EU**

BC1221-EU

Dual Bay charger 12/20V


**170-1 LB**

04650073

Grease for impact mechanism (high temperature) 0.45 kg


**E87H**

16586570

1" Extension 175 mm


**BL2010-BOOT**

47510964001

Protective battery boot BL2010/BL2022


**BC1121-EU**

47507874001

Universal battery charger 12/20V