

1/2" - 50 mm ext Anvil™ Cordless Impactool™, 1360 Nm (1000 lb-ft)



The Next Generation Power. The Ingersoll Rand® W7252 is the most powerful 1/2" cordless impact wrench in its class. Built on over 100 years of power tool experience, this tool offers the power you want with the control you need.

- 1360 Nm (1000 ft-lb) of maximum torque in reverse
- 2040 Nm (1500 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.
- 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.
- IQV Power Control System includes 4 modes: Full Power, Mid-Power, Wrench Tight, and Hand Tight.
- Convenient one-hand operation with reverse control at trigger.
- New shadowless task light provide increased visibility around the anvil
- Tool only is delivered without battery and charger. Kit K22B contains: cordless tool, charger, 2 pcs 20 V, 5.0 Ah Li-ion batteries and blow molded case.

Specifications

Part Number	W7252
Ordering number (tool only)	47633389001
Part Number (kit)	W7252-K22B-EU
Ordering number (kit)	47665719001
Voltage (DC)	20 V
Drive size (square)	1/2" - 50 mm ext Anvil in
Other available versions:	
- 1/2" square drive	W7152
- 1/2" Pin square drive	W7152P

PERFORMANCE

Maximum torque in forward	1000 ft-lb / 1360 Nm
Working torque in reverse	650 ft-lb / 880 Nm
Maximum torque in reverse	1000 ft-lb / 1360 Nm
Nut busting torque	1500 ft-lb / 2040 Nm
Free speed	0 - 1 900 rpm
Free speed (Hand tight mode)	0 - 600 rpm
Free speed (Snug up mode)	0 - 1 000 rpm
Impacts per minute	2450

NOISE & VIBRATION

Sound pressure / power (EN60745)	95.3 / 106.3 dB(A)
Vibration level / measurement uncertainty (EN60745)	17.2 / 2.3 m/s ²

WEIGHT & DIMENSIONS

Tool weight with battery	7.9 lb / 3.6 kg
Tool dimensions with battery (L x W x H)	257 x 84 x 282 mm
Shipping weight (tool only)	7.1 lb / 3.2 kg
Shipping weight (kit 5.0Ah)	17.6 lb / 8.0 kg
Shipping dimensions (tool only) (L x W x H)	318 x 235 x 92 mm
Shipping dimensions (kit) (L x W x H)	470 x 390 x 130 mm
UPC / EAN code (tool only)	6 63024 01400 4
UPC / EAN code (Kit 5.0 Ah)	6 63023 15246 2
Origin	Tool and charger from PRC. Batteries from TW





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)



S64M17L-PS1
47539801001
17 mm PowerSocket



S64M19L-PS1
47539800001
19 mm PowerSocket



S64M22L-PS1
47569350001
22 mm PowerSocket



S64M27L-PS1
47539804001
27 mm PowerSocket



TB4
47543666001
Tool Bag



BL2010-BOOT
47510964001
Protective battery boot BL2010/
BL2022



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



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)



S64M18L-PS1
47569349001
18 mm PowerSocket



S64M21L-PS1
47539802001
21 mm PowerSocket



S64M24L-PS1
47569351001
24 mm PowerSocket



W7002-CASE
47665712001
Carrying case



W7152-BOOT
47621732001
Protective tool boot



BC1121-EU
47507874001
Universal battery charger 12/20V



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