



Introducing the Ingersoll Rand 35MAX 1/2" & 15QMAX 3/8" Ultra-compact Impactools™. Designed and built by Ingersoll Rand, you don't ever have to think about missing a beat with the 35MAX and 15QMAX. They've been rigorously tested, beaten up, dropped and pushed to the limits to make sure they will work when you need them. Packing 610 Nm of maximum reverse torque and weighing in at a mere 1.1 kg, the 35MAX carries best in class power-to-weight ratios for stubby impact wrenches. Their composite housings reduce weight without sacrificing an ounce of power so you can dominate any job.

- Ingersoll Rand TwinHammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.
- Unique reverse-bias 7-vane motor delivers even more power in reverse.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- The small size of this tool will allow greater access to tight spaces.
- The low weight of this tool will reduce operator fatigue.
- Feather-touch trigger allows precise delivery of power and speed.
- 3-position power regulator in forward helps adjusting the power to the application.
- One-hand forward/reverse switch for easy operation.
- 360° swivel inlet helps eliminating twisted hoses.
- The full two-year warranty against manufacturing defects comes as standard - that's how confident we are!

## Specifications at 6.2 bar (90 psi)

Part Number	35MAX
Ordering number	47544404001
Drive size (square)	1/2 in
Torque settings (forward / reverse)	3 / 1
Other available versions: - 3/8" square drive	15QMAX

## PERFORMANCE

Maximum torque in forward	360 ft-lb / 490 Nm
Maximum torque in reverse	450 ft-lb / 610 Nm
Nut busting torque	- ft-lb / - Nm
Recommended fastener size	M12
Free speed	8000 rpm
Impacts per minute	1250

## AIR SYSTEM

Air Inlet (NPT)	1/4 in
Minimum hose size	3/8 in / 10 mm
Average air consumption	4 CFM / 113 L/min
Air consumption at load	17 CFM / 481 L/min
Impacting sound pressure / power (ISO15744)	95.9 / 106.9 dB(A)
Free speed sound pressure / power (ISO15744)	102.1 / 113.1 dB(A)
Vibration level / measurement uncertainty (ISO28927)	6.4 / 1.0 m/s <sup>2</sup>

## WEIGHT & DIMENSIONS

Tool weight	2.4 lb / 1.09 kg
Tool dimensions (L x W x H)	117 x 60 x 181 mm
Shipping weight	1.4 kg
Shipping dimensions (L x W x H)	236 x 160 x 79 mm
UPC / EAN code	6 63023 12603 6

Origin **Assembled in China**





**SK4M3L**  
81287377  
1/2" Impact socket set (3 pcs) (17, 19 and 21 mm)



**SK4M14**  
81287351  
1/2" Impact socket set (14 pcs) (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 24 mm)



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



**Filters, regulators, lubricators**  
For the complete range, see our accessory catalogue.



**115-LBK1**  
04616108  
Lubricant kit for Impacttools™ with composite housing



**0**  
04616157  
Grease for Impacttools with composite housing

**0**  
TBD  
Impact mechanism service kit



**SK4M5L**  
81287369  
1/2" Impact socket set (5 pcs) (17, 19, 21, 22 and 24 mm)



**SK4M18**  
81287385  
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)



**35-BOOT**  
47555720001  
Protective tool boot



**10Z4**  
03875671  
Oil, Class 1, no. 10, 0.12 L



**0**  
For the complete range, see our accessory catalogue.

**0**  
TBD  
Motor service kit