



Introducing our most powerful 1" Vehicle Repair impact wrench yet—the 2850MAX 1" D-handle Impact Wrench. This highly engineered, heavy-duty Impactool™ is built to deliver the 2850 Nm of maximum reverse torque that big jobs like semi-trucks and buses demand. With a steel core, precision machined impact mechanism and powerful motor, the 2850MAX is solid enough to handle REAL WORK day in and day out without sacrificing power over time. But even with all that high-performance steel, the 2850MAX is still 25% lighter than the industry's leading 1" wrench, so it's easy to maneuver and causes less fatigue. No matter how tough the job, you can power through with the 2850MAX.

- 2850 Nm (2100 ft-lb) of maximum torque.
- The Ingersoll Rand impact mechanism with proprietary advanced metallurgy provides the ultimate in durability and reliability.
- Ingersoll Rand TwinHammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.
- Powerful 6-vane motor delivers superior performance.
- Ergonomic handle design provides a secure and comfortable grip.
- Ergonomic auxiliary handle provides excellent maneuverability.
- Feather-touch trigger allows precise delivery of power and speed.
- 2-position power regulator and forward/reverse control.
- FREE two-year limited warranty without tool registration.

## Specifications at 6.2 bar (90 psi)

Part Number	2850MAX
Ordering number	2850MAX
Drive size (square)	1 in
Torque settings (forward / reverse)	2 / 2
Other available versions:	
- 150 mm (6") extended anvil	2850MAX-6

### PERFORMANCE

Maximum torque	2100 ft-lb / 2850 Nm
Maximum torque in forward	2000 ft-lb / 2715 Nm
Recommended fastener size	1-1/4 in / M32
Free speed	5500 rpm
Impacts per minute	770

### AIR SYSTEM

Air Inlet (NPT)	1/2 in
Minimum hose size	3/8 in / 19 mm
Average air consumption	14 CFM / 397 L/min
Air consumption at load	56 CFM / 1587 L/min

### NOISE & VIBRATION

Impacting sound pressure / power (ISO15744)	96.7 / 107.7 dB(A)
Vibration level / measurement uncertainty (ISO28927)	12.6 / 3.6 m/s <sup>2</sup>

### WEIGHT & DIMENSIONS

Tool weight	19.4 lb / 8.8 kg
Tool length	334 x 112 x 200 mm
Shipping weight	21.8 lb / 9.9 kg
Shipping dimensions (L x W x H)	468 x 238 x 160 mm
UPC / EAN code	6 63023 13965 4
Origin	Made in PRC





**SK8M4LN**  
SK8M4LN  
1" Impact socket set (4 pcs) (27, 30, 32 and 33 mm)



**E87H**  
16586570  
1" Extension 175 mm



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



**Socket retainer rings**  
For the complete range, see our accessory catalogue.



**33304**  
91488205  
Hose whip, 1/2" NPT, 13 mm inside diameter, 30 cm (1 ft)



**IB11NMC4**  
25014036  
IBN/IBS Series nipple, 1/2" male thread, 11 mm bore (ISO6150B / MIL-C4109)



**Quick Release Couplings**  
For the complete range, see our accessory catalogue.



**CO-1821**  
56753148  
Hose clamps, 18-21 mm outside diameter, 100 pcs



**RH-19**  
92536077  
PVC hose, 19 mm inside diameter, 30 m



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



**105-LBK1**  
04616090  
Lubricant kit for Impacttools™ with metal housing



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



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



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

**2850MAX-THK1**  
47584530001  
Impact mechanism service kit



**2850MAX-TK1**  
47584534001  
Motor service kit