

IMPACT WRENCHES 1" Impact Wrenches

SI-1555SR 1" Impact Wrench

- Pistol grip impact wrench with 1" sq. anvil.
- Rubber grip absorbs the vibration remarkably well and also protects your hand from the cold.
- 4 positions regulator dial for easy adjustment and it has a forward, reverse for easy adjustment.

Twin Hammer

86mm 220mm 200mm

4 Position speed selector & Forward/Reverse selector

OPTION

967-23 Housing Cover

Maximum Torque : **1,650Nm**

1" Anvil Easy to operate feather touch trigger

Rubber grip for reduced vibration and temperature stability

Handle grip exhaust directs air away from operator and work space

| | |
|---------------------------------|-------------------|
| Maximum Torque Nm/(ft-lb) | 1,650/(1,217) |
| Working Torque Range Nm/(ft-lb) | 0-1,320/(0-974) |
| Bolt Cap mm/(in.) | 38/(1-1/2) |
| Free Speed r.p.m. | (F)6,000 (R)6,500 |
| Weight kg/(lb) | 3.5/(7.7) |
| Noise Level dBA/(power) | 92/(103) |
| Vibration a/k m/s ² | 11.2/1.6 |
| Max Air Consumption CFM/(L/S) | 48.0/(22.6) |
| Avg Air Consumption CFM/(L/S) | 8.0/(3.8) |
| Air Inlet Size in. | 3/8 |
| Hose Size mm/(in.) | 13/(1/2) |

SI-1860 1" Impact Wrench

- Pistol grip impact wrench with 1" sq. anvil.
- 3-piece body construction engineered for easy maintenance.
- Pinless Hammer Clutch for High Durability.

Pinless Hammer

285 mm 108 mm 280 mm

Dead Handle

Regulator & Reverse lever

Maximum Torque : **2,500Nm**

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|---------------------------------|-------------------------|
| Maximum Torque Nm/(ft-lb) | 2,500/(1,840) |
| Working Torque Range Nm/(ft-lb) | 1,000-2,200/(740-1,620) |
| Bolt Cap mm/(in.) | 41/(1-10/16) |
| Free Speed r.p.m. | 4,700 |
| Weight kg/(lb) | 10.9/(24.0) |
| Noise Level dBA/(power) | 94/(105) |
| Vibration a/k m/s ² | 8.8/1.3 |
| Max Air Consumption CFM/(L/S) | 82.7/(39.1) |
| Avg Air Consumption CFM/(L/S) | 13.8/(6.5) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

SI-1866 1" Impact Wrench with 6" Extended Anvil

- 6" extended anvil for easy reach into deep truck wheels.
- 3-piece body construction engineered for easy maintenance.
- Pinless Hammer Clutch for High Durability.

Pinless Hammer

438 mm 108 mm 280 mm 200 mm

Dead Handle

Regulator & Reverse lever

Maximum Torque : **2,400Nm**

| | |
|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb) | 2,400/(1,770) |
| Working Torque Range Nm/(ft-lb) | 900-2,100/(670-1,550) |
| Bolt Cap mm/(in.) | 41/(1-10/16) |
| Free Speed r.p.m. | 4,700 |
| Weight kg/(lb) | 12.4/(27.3) |
| Noise Level dBA/(power) | 95/(106) |
| Vibration a/k m/s ² | 8.3/1.3 |
| Max Air Consumption CFM/(L/S) | 82.7/(39.1) |
| Avg Air Consumption CFM/(L/S) | 13.8/(6.5) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

SI-1876 1" Impact Wrench with 6" Extended Anvil

- 6" extended anvil for easy reach into deep truck wheels.
- Pinless Hammer Clutch for High Durability.

Pinless Hammer

516 mm 108 mm 200 mm 177 mm

Outside or Inside Trigger

Dead Handle

Regulator & Reverse Dial

Maximum Torque : **2,300Nm**

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|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb) | 2,300/(1,700) |
| Working Torque Range Nm/(ft-lb) | 830-2,000/(610-1,470) |
| Bolt Cap mm/(in.) | 40/(1-9/16) |
| Free Speed r.p.m. | 4,400 |
| Weight kg/(lb) | 12.1/(26.7) |
| Noise Level dBA/(power) | 94/(105) |
| Vibration a/k m/s ² | 12.1/1.7 |
| Max Air Consumption CFM/(L/S) | 69.0/(32.5) |
| Avg Air Consumption CFM/(L/S) | 11.5/(5.4) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

SI-1870 1" Impact Wrench

- Straight body impact wrench with 1" sq. anvil and D handle.
- 3-piece body construction engineered for easy maintenance.
- Pinless Hammer Clutch for High Durability.
- Removable support handle can be rotated for left hand or right hand use.

Pinless Hammer

350 mm 108 mm 177 mm

Dead Handle

Regulator & Reverse Dial

Outside or Inside Trigger

Maximum Torque : **2,400Nm**

| | |
|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb) | 2,400/(1,770) |
| Working Torque Range Nm/(ft-lb) | 880-2,100/(650-1,550) |
| Bolt Cap mm/(in.) | 41/(1-10/16) |
| Free Speed r.p.m. | 4,400 |
| Weight kg/(lb) | 10.6/(23.4) |
| Noise Level dBA/(power) | 94/(105) |
| Vibration a/k m/s ² | 9.3/1.4 |
| Max Air Consumption CFM/(L/S) | 69.0/(32.5) |
| Avg Air Consumption CFM/(L/S) | 11.5/(5.4) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

SI-1878 1" Impact Wrench with 8" Extended Anvil

- 8" extended anvil for easy reach into deep truck wheels.
- Pinless Hammer Clutch for High Durability.

Pinless Hammer

567 mm 108 mm 255 mm 177 mm

Outside or Inside Trigger

Dead Handle

Regulator & Reverse Dial

Maximum Torque : **2,200Nm**

| | |
|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb) | 2,200/(1,630) |
| Working Torque Range Nm/(ft-lb) | 800-1,900/(590-1,400) |
| Bolt Cap mm/(in.) | 40/(1-9/16) |
| Free Speed r.p.m. | 4,400 |
| Weight kg/(lb) | 12.3/(27.1) |
| Noise Level dBA/(power) | 94/(105) |
| Vibration a/k m/s ² | 11.1/1.5 |
| Max Air Consumption CFM/(L/S) | 69.0/(32.5) |
| Avg Air Consumption CFM/(L/S) | 11.5/(5.4) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

IMPACT WRENCHES 1" Impact Wrenches · 1-1/2" Impact Wrench

SI-1880 1" Impact Wrench

- Heavy Duty high power 1" impact wrench
- 3-piece body construction engineered for easy maintenance.
- Pinless Hammer Clutch for High Durability.
- Removable support handle can be rotated for left hand or right hand use.

Pinless Hammer

420 mm 122 mm 175 mm

Maximum Torque : **3,300Nm**

Outside or Inside Trigger

Regulator & Reverse Dial

Dead Handle

| | |
|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb) | 3,300/(2,430) |
| Working Torque Range Nm/(ft-lb) | 900-2,800/(660-2,060) |
| Bolt Cap mm/(in.) | 50 (1-15/16) |
| Free Speed r.p.m. | 3,000 |
| Weight kg/(lb) | 15.4/(33.8) |
| Noise Level dBA/(power) | 92/(103) |
| Vibration a/k m/s ² | 8.3/1.3 |
| Max Air Consumption CFM/(L/S) | 64.2/(30.3) |
| Avg Air Consumption CFM/(L/S) | 10.7/(5.0) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

SI-1888 1" Impact Wrench with 8" Extended Anvil

- 8" extended anvil for easy reach into deep truck wheels.
- 3-piece body construction engineered for easy maintenance.
- Pinless Hammer Clutch for High Durability.
- Removable support handle can be rotated for left hand or right hand use.

Pinless Hammer

635 mm 122 mm 230 mm 175 mm

Maximum Torque : **3,300Nm**

Outside or Inside Trigger

Regulator & Reverse Dial

Dead Handle

| | |
|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb) | 3,200/(2,360) |
| Working Torque Range Nm/(ft-lb) | 800-2,700/(590-1,990) |
| Bolt Cap mm/(in.) | 50/(1-15/16) |
| Free Speed r.p.m. | 3,000 |
| Weight kg/(lb) | 17.1/(37.7) |
| Noise Level dBA/(power) | 92/(103) |
| Vibration a/k m/s ² | 9.8/1.4 |
| Max Air Consumption CFM/(L/S) | 64.2/(30.3) |
| Avg Air Consumption CFM/(L/S) | 10.7/(5.0) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

SI-1900 1-1/2" Impact Wrench

- Heavy Duty impact wrench with 1-1/2" sq. anvil and D handle.
- 3-piece body construction engineered for easy maintenance.
- Removable support handle can be rotated for left hand or right hand use.

Pin Clutch

510 mm 122 mm 185 mm

Maximum Torque : **5,500Nm**

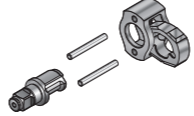
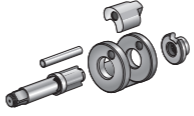
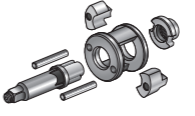



Outside or Inside Trigger

Regulator & Reverse Dial

Dead Handle

| | |
|---------------------------------|---------------------------|
| Maximum Torque Nm/(ft-lb) | 5,500/(4,060) |
| Working Torque Range Nm/(ft-lb) | 1,500-4,200/(1,110-3,100) |
| Bolt Cap mm/(in.) | 55/(2-3/16) |
| Free Speed r.p.m. | 3,600 |
| Weight kg/(lb) | 18.0/(39.7) |
| Noise Level dBA/(power) | 107/(116) |
| Vibration m/s ² | 9.3 |
| Max Air Consumption CFM/(L/S) | 79.7/(37.6) |
| Avg Air Consumption CFM/(L/S) | 13.3/(6.3) |
| Air Inlet Size in. | 1/2 |
| Hose Size mm/(in.) | 13/(1/2) |

IMPACT CLUTCHES

| Jumbo Single Hammer | Single Hammer | Double Hammer | Twin Hammer | Pin Clutch | Pinless Hammer |
|---|---|---|---|--|---|
| One hammer makes one impact per rotation. | Single hammer makes one impact per rotation. | Two hammers makes two impacts per rotation. | Two hammers make one impact per rotation. | One hammer makes one impact per rotation | One hammer makes one impact per rotation |
|  |  |  |  |  |  |
| This design is most compact and light weight hammer configuration. It's similar to the Twin Hammer but with a single hammer. The clutch creates extremely high torque and durability. | A single hammer is contained within the clutch rotor. This produces greater impact force per rotation and easy maintenance. | Twin hammers are contained within the clutch rotor. This design produces lower vibration levels and higher torque than a single hammer configuration. | This design is the most durable and light weight hammer configuration which produces less vibration, while maintaining high impact forces for its weight. | Cam driven engaging pins that extend and retract once per rotation, engaging the anvil with the hammer to produce high force impacts. This configuration produces the highest torque delivery in the range with minimum vibration. | The impact power is transmitted directly to the anvil by a unified hammer and hammer pin. This unified hammer configuration delivers high impact force with long service life and easy maintenance. |

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