



SI-1490BSR

# IMPACT WRENCHES



**1/4"IMPACT WRENCHES**  
**3/8"IMPACT WRENCHES**  
**1/2"IMPACT WRENCHES**  
**3/4"IMPACT WRENCHES**  
**1"IMPACT WRENCHES**  
**1-1/2"IMPACT WRENCH**

# IMPACT WRENCHES

1/2" Impact Wrenches • 1/4" Impact Wrench • 3/8" Impact Wrenches

## SI-1310S

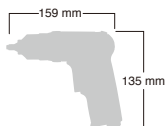
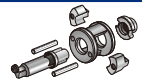
1/4" Impact Wrench

## SI-1315S

3/8" Impact Wrench

- Composite body absorbs the vibration remarkably well and also protects your hand from the cold.
- Compact, lightweight, and a "feather touch" trigger for easy operation.
- Rear exhaust from handle-end directs air away from operator and workplace.

### Double Hammer



SI-1310S

Maximum Torque :  
**40Nm**

Reverse lever



SI-1315S

Maximum Torque :  
**60Nm**

Reverse lever



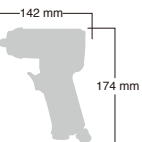
|                                 | SI-1310S    | SI-1315S    |
|---------------------------------|-------------|-------------|
| Maximum Torque Nm/(ft-lb)       | 40/(30)     | 60/(44)     |
| Working Torque Range Nm/(ft-lb) | 0-35/(0-26) | 0-50/(0-37) |
| Bolt Cap mm/(in.)               | 8/(5/16)    | 10/(3/8)    |
| Free Speed r.p.m.               | 10,000      | 10,000      |
| Weight kg/(lb)                  | 0.63/(1.39) | 0.63/(1.39) |
| Noise Level dBA/(power)         | 86/(97)     | 86/(97)     |
| Vibration a/k m/s <sup>2</sup>  | 4.8/0.9     | 4.9/1.0     |
| Avg. Air Consumption CFM/(L/S)  | 2.1/(1.0)   | 2.1/(1.0)   |
| Air Inlet Size in.              | 1/4         | 1/4         |
| Hose Size mm/(in.)              | 10/(3/8)    | 10/(3/8)    |

## SI-1355

3/8" Impact Wrench

- Standard impact wrench with front exhaust
- Push button action for reverse

### Single Hammer



Maximum Torque :  
**90Nm**

Reverse Button

Regulator

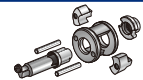
|                                 |             |
|---------------------------------|-------------|
| Maximum Torque Nm/(ft-lb)       | 90/(66)     |
| Working Torque Range Nm/(ft-lb) | 0-75/(0-55) |
| Bolt Cap mm/(in.)               | 10/(3/8)    |
| Free Speed r.p.m.               | 9,000       |
| Weight kg/(lb)                  | 1.12/(2.47) |
| Noise Level dBA/(power)         | 80/(91)     |
| Vibration a/k m/s <sup>2</sup>  | 3.3/0.8     |
| Avg. Air Consumption CFM/(L/S)  | 2.7/(1.5)   |
| Air Inlet Size in.              | 1/4         |
| Hose Size mm/(in.)              | 10/(3/8)    |

## SI-1365

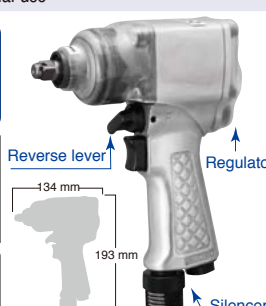
3/8" Impact Wrench

- The ultimate design for a 3/8" sq drive impact wrench
- Precision machined air motor for durability Muffled exhaust for industrial use

### Double Hammer



Maximum Torque :  
**100Nm**



Reverse lever

Regulator

34 mm

193 mm

Silencer

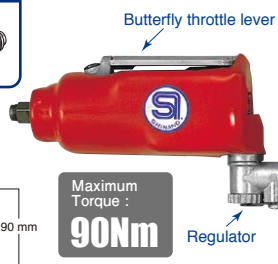
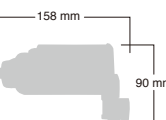
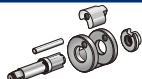
|                                 |             |
|---------------------------------|-------------|
| Maximum Torque Nm/(ft-lb)       | 100/(74)    |
| Working Torque Range Nm/(ft-lb) | 0-80/(0-59) |
| Bolt Cap mm/(in.)               | 10/(3/8)    |
| Free Speed r.p.m.               | 8,000       |
| Weight kg/(lb)                  | 1.31/(2.89) |
| Noise Level dBA/(power)         | 91/(102)    |
| Vibration a/k m/s <sup>2</sup>  | 8.3/1.3     |
| Avg. Air Consumption CFM/(L/S)  | 3.3/(1.6)   |
| Air Inlet Size in.              | 1/4         |
| Hose Size mm/(in.)              | 10/(3/8)    |

## SI-1305

3/8" Impact Wrench

- 3/8" sq. palm grip Impact with butterfly throttle lever for quick and easy single hand operation
- 360° Air inlet swivel for easy manoeuvring

### Single Hammer



Butterfly throttle lever

Maximum Torque :  
**90Nm**

Regulator

|                                 |             |
|---------------------------------|-------------|
| Maximum Torque Nm/(ft-lb)       | 90/(66)     |
| Working Torque Range Nm/(ft-lb) | 0-75/(0-55) |
| Bolt Cap mm/(in.)               | 10/(3/8)    |
| Free Speed r.p.m.               | 9,000       |
| Weight kg/(lb)                  | 0.94/(2.08) |
| Noise Level dBA/(power)         | 91/(102)    |
| Vibration a/k m/s <sup>2</sup>  | 3.8/0.8     |
| Avg. Air Consumption CFM/(L/S)  | 2.8/(1.3)   |
| Air Inlet Size in.              | 1/4         |
| Hose Size mm/(in.)              | 10/(3/8)    |

## SI-1650AH

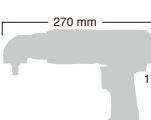
1/2" Impact Wrench

- 90° head model
- Possible to turn the head 360°
- Ideal for changing the blade of tractors and farming equipment

### Twin Hammer



Maximum Torque :  
**350Nm**



### Attachment Included



### Regulator/Reverse Lever



2-Finger Throttle

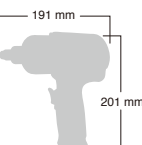
|                                 |                   |
|---------------------------------|-------------------|
| Maximum Torque Nm/(ft-lb)       | 350/(258)         |
| Working Torque Range Nm/(ft-lb) | 0-280/(0-207)     |
| Bolt Cap mm/(in.)               | 16/(5/8)          |
| Free Speed r.p.m.               | (F)7,500 (R)8,000 |
| Weight kg/(lb)                  | 2.80/(6.17)       |
| Noise Level dBA/(power)         | 91/(102)          |
| Vibration a/k m/s <sup>2</sup>  | 18.1/2.2          |
| Avg. Air Consumption CFM/(L/S)  | 4.0/(1.9)         |
| Air Inlet Size in.              | 1/4               |
| Hose Size mm/(in.)              | 10/(3/8)          |

## SI-1420T

1/2" Impact Wrench

- Higher powered impact wrench with 1/2" sq. anvil
- The twin hammer clutch delivers higher torque and faster power delivery

### Twin Hammer



Maximum Torque :  
**500Nm**

Reverse Button

Regulator

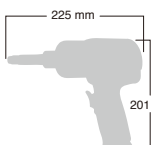
|                                 |               |
|---------------------------------|---------------|
| Maximum Torque Nm/(ft-lb)       | 500/(369)     |
| Working Torque Range Nm/(ft-lb) | 0-400/(0-295) |
| Bolt Cap mm/(in.)               | 18/(11/16)    |
| Free Speed r.p.m.               | 6,000         |
| Weight kg/(lb)                  | 2.55/(5.62)   |
| Noise Level dBA/(power)         | 91/(102)      |
| Vibration a/k m/s <sup>2</sup>  | 7.3/1.2       |
| Avg. Air Consumption CFM/(L/S)  | 4.0/(1.9)     |
| Air Inlet Size in.              | 1/4           |
| Hose Size mm/(in.)              | 10/(3/8)      |

## SI-1422T

1/2" Impact Wrench with 2" Extended Anvil

- The same quality features of SI-1420T with 2" extended anvil

### Twin Hammer



Maximum Torque :  
**480Nm**

Reverse Button

Regulator

|                                 |               |
|---------------------------------|---------------|
| Maximum Torque Nm/(ft-lb)       | 480/(354)     |
| Working Torque Range Nm/(ft-lb) | 0-360/(0-266) |
| Bolt Cap mm/(in.)               | 18/(11/16)    |
| Free Speed r.p.m.               | 6,000         |
| Weight kg/(lb)                  | 2.65/(5.82)   |
| Noise Level dBA/(power)         | 92/(103)      |
| Vibration a/k m/s <sup>2</sup>  | 8.2/1.3       |
| Avg. Air Consumption CFM/(L/S)  | 4.0/(1.9)     |
| Air Inlet Size in.              | 1/4           |
| Hose Size mm/(in.)              | 10/(3/8)      |

# IMPACT WRENCHES

1/2" Impact Wrenches • 3/8" Impact Wrenches

## SI-1610

1/2" Impact Wrench

## SI-1610SR

1/2" Impact Wrench

- Ergonomic design, compact, and lightweight for easy operation.
- One hand forward & reverse operation.
- Full power reverse helps to unfasten bolts quickly for changing wheels. (SI-1610SR)

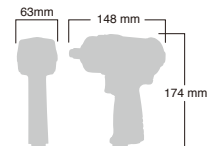
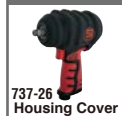
### Twin Hammer



### Attachment Included



### OPTION



Maximum Torque :  
**450Nm**

Rubber grip for reduced vibration and temperature stability

Integrated muffler for reduced noise level



### SI-1610



### SI-1610SR

SR: Full Power Reverse  
Forward Adjust 1~3  
Reverse Full Power Only



|                                 | SI-1610              | SI-1610SR            |
|---------------------------------|----------------------|----------------------|
| Maximum Torque Nm/(ft-lb)       | 450/(332)            | 450/(332)            |
| Working Torque Range Nm/(ft-lb) | 0-320/(0-258)        | 0-320/(0-258)        |
| Bolt Cap mm/(in.)               | 18/(11/16)           | 18/(11/16)           |
| Free Speed r.p.m.               | (F)8,000<br>(R)8,500 | (F)8,000<br>(R)8,500 |
| Weight kg/(lb)                  | 1.04/(2.29)          | 1.04/(2.29)          |
| Noise Level dBA/(power)         | 94/(105)             | 94/(105)             |
| Vibration a/k m/s <sup>2</sup>  | 8.6/1.3              | 8.6/1.3              |
| Avg. Air Consumption CFM/(L/S)  | 3.8/(1.8)            | 3.8/(1.8)            |
| Air Inlet Size in.              | 1/4                  | 1/4                  |
| Hose Size mm/(in.)              | 10/(3/8)             | 10/(3/8)             |

## SI-1490B

1/2" Impact Wrench

## SI-1490BSR

1/2" Impact Wrench

- Light weight, high power and well balanced.
- 4 positions regulator dial for easy adjustment and it has an forward, reverse lever for easy adjustment.
- Integrated muffler for reduced noise level

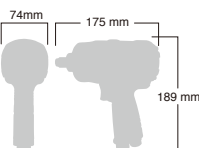
### Twin Hammer



### Attachment Included



### OPTION

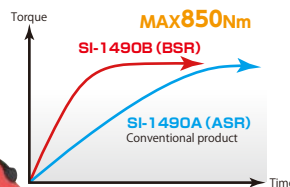


Maximum Torque :  
**850Nm**

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



### SI-1490B



4 Position speed selector & Forward/Reverse selector

SR: Full Power Reverse  
Forward Adjust 1~4  
Reverse Full Power Only

|                                 | SI-1490B             | SI-1490BSR           |
|---------------------------------|----------------------|----------------------|
| Maximum Torque Nm/(ft-lb)       | 850/(627)            | 850/(627)            |
| Working Torque Range Nm/(ft-lb) | 0-620/(0-457)        | 0-620/(0-457)        |
| Bolt Cap mm/(in.)               | 20/(3/4)             | 20/(3/4)             |
| Free Speed r.p.m.               | (F)8,000<br>(R)8,500 | (F)8,000<br>(R)8,500 |
| Weight kg/(lb)                  | 1.9/(4.19)           | 1.9/(4.19)           |
| Noise Level dBA/(power)         | 94/(105)             | 94/(105)             |
| Vibration a/k m/s <sup>2</sup>  | 8.6/1.3              | 8.6/1.3              |
| Avg. Air Consumption CFM/(L/S)  | 5.1/(2.4)            | 5.1/(2.4)            |
| Air Inlet Size in.              | 1/4                  | 1/4                  |
| Hose Size mm/(in.)              | 10/(3/8)             | 10/(3/8)             |

## SI-1357

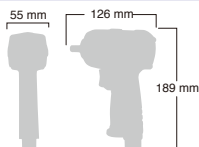
3/8" Impact Wrench

- Ergonomic design, compact, and lightweight for easy operation.
- Easy to use in tight spaces.

### Twin Hammer



Maximum Torque :  
**200Nm**



Easy to operate feather touch trigger

Reverse lever

Rubber grip for reduced vibration and temperature stability



|                                 |                      |
|---------------------------------|----------------------|
| Maximum Torque Nm/(ft-lb)       | 200/(147)            |
| Working Torque Range Nm/(ft-lb) | 0-160/(0-118)        |
| Bolt Cap mm/(in.)               | 10/(3/8)             |
| Free Speed r.p.m.               | (F)8,000<br>(R)9,000 |
| Weight kg/(lb)                  | 1.10/(2.43)          |
| Noise Level dBA/(power)         | 92/(103)             |
| Vibration a/k m/s <sup>2</sup>  | 7.6/1.2              |
| Avg. Air Consumption CFM/(L/S)  | 3.6/(1.7)            |
| Air Inlet Size in.              | 1/4                  |
| Hose Size mm/(in.)              | 10/(3/8)             |

Regulator Dial

## SI-1457

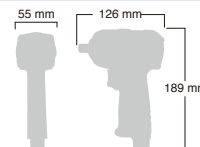
1/2" Impact Wrench

- Ergonomic design, compact, and lightweight for easy operation.
- Easy to use in tight spaces.

### Twin Hammer



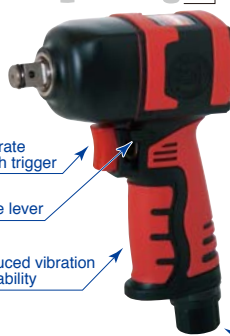
Maximum Torque :  
**350Nm**



Easy to operate feather touch trigger

Reverse lever

Rubber grip for reduced vibration and temperature stability



|                                 |                      |
|---------------------------------|----------------------|
| Maximum Torque Nm/(ft-lb)       | 350/(258)            |
| Working Torque Range Nm/(ft-lb) | 0-280/(0-207)        |
| Bolt Cap mm/(in.)               | 16/(5/8)             |
| Free Speed r.p.m.               | (F)8,000<br>(R)9,000 |
| Weight kg/(lb)                  | 1.1/(2.43)           |
| Noise Level dBA/(power)         | 92/(103)             |
| Vibration a/k m/s <sup>2</sup>  | 9.1/1.4              |
| Avg. Air Consumption CFM/(L/S)  | 3.6/(1.7)            |
| Air Inlet Size in.              | 1/4                  |
| Hose Size mm/(in.)              | 10/(3/8)             |

Regulator Dial

# IMPACT WRENCHES

3/8" Impact Wrenches • 1/2" Impact Wrenches • 3/4" Impact Wrenches

## SI-1605

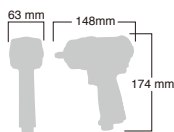
3/8" Impact Wrench

## SI-1605SR

3/8" Impact Wrench

- Ergonomic design, compact, and lightweight for easy operation.
- Full power reverse helps to unfasten bolts quickly for changing wheels. (SI-1605SR)

### Twin Hammer



Easy to operate feather touch trigger

Rubber grip for reduced vibration and temperature stability

Integrated muffler for reduced noise level

### Attachment Included



### OPTION



Maximum Torque :  
**350Nm**

### SI-1605



Integrated 6 position direction & speed selector

### SI-1605SR



SR: Full Power Reverse  
Forward Adjust 1~3  
Reverse Full Power Only

|                                  | SI-1605              | SI-1605SR            |
|----------------------------------|----------------------|----------------------|
| Maximum Torque Nm/ (ft-lb)       | 350/(258)            | 350/(258)            |
| Working Torque Range Nm/ (ft-lb) | 0-280/(0-207)        | 0-280/(0-207)        |
| Bolt Cap mm/ (in.)               | 16/(5/8)             | 16/(5/8)             |
| Free Speed r.p.m.                | (F)8,000<br>(R)8,500 | (F)8,000<br>(R)8,500 |
| Weight kg/ (lb)                  | 1.03/(2.27)          | 1.03/(2.27)          |
| Noise Level dBA/ (power)         | 94/(105)             | 94/(105)             |
| Vibration a/k m/s <sup>2</sup>   | 8.6/1.3              | 8.6/1.3              |
| Avg. Air Consumption CFM/ (L/S)  | 3.8/(1.8)            | 3.8/(1.8)            |
| Air Inlet Size in.               | 1/4                  | 1/4                  |
| Hose Size mm/ (in.)              | 10/(3/8)             | 10/(3/8)             |

IMPACT WRENCHES

DRIVERS

RATCHET WRENCHES

SAWERS

POLISHERS

GRINDERS

DRILLS

CUTTING TOOLS

OTHERS

INDUSTRIAL TOOLS

SOUND & VIBRATION

MAINTENANCE CHECK

QUALITY

## SI-1492B

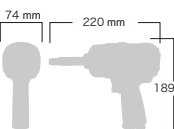
1/2" Impact Wrench with 2" Extended Anvil

## SI-1492BSR

1/2" Impact Wrench with 2" Extended Anvil

- The same quality features of SI-1490B & SI-1490BSR with 2" extended anvil

### Twin Hammer



Easy to operate feather touch trigger

Rubber grip for reduced vibration and temperature stability

### Attachment Included



Maximum Torque :  
**830Nm**

### SI-1492B



8 rotor blades make the strong power

4 Position speed selector & Forward/Reverse selector



SR: Full Power Reverse  
Forward Adjust 1~4  
Reverse Full Power Only

|                                  | SI-1492B             | SI-1492BSR           |
|----------------------------------|----------------------|----------------------|
| Maximum Torque Nm/ (ft-lb)       | 830/(612)            | 830/(612)            |
| Working Torque Range Nm/ (ft-lb) | 0-600/(0-443)        | 0-600/(0-443)        |
| Bolt Cap mm/ (in.)               | 20/(3/4)             | 20/(3/4)             |
| Free Speed r.p.m.                | (F)8,000<br>(R)8,500 | (F)8,000<br>(R)8,500 |
| Weight kg/ (lb)                  | 1.94/(4.28)          | 1.94/(4.28)          |
| Noise Level dBA/ (power)         | 94/(105)             | 94/(105)             |
| Vibration a/k m/s <sup>2</sup>   | 8.6/1.3              | 8.6/1.3              |
| Avg. Air Consumption CFM/ (L/S)  | 5.1/(2.4)            | 5.1/(2.4)            |
| Air Inlet Size in.               | 1/4                  | 1/4                  |
| Hose Size mm/ (in.)              | 10/(3/8)             | 10/(3/8)             |

## SI-1550

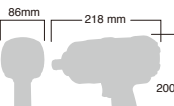
3/4" Impact Wrench

## SI-1550SR

3/4" Impact Wrench

- 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 an forward, reverse for easy adjustment.

### Twin Hammer



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

### OPTION



Maximum Torque :  
**1,650Nm**

### SI-1550



4 Position speed selector & Forward/Reverse selector

SR: Full Power Reverse  
Forward Adjust 1~4  
Reverse Full Power Only

|                                  | SI-1550              | SI-1550SR            |
|----------------------------------|----------------------|----------------------|
| Maximum Torque Nm/ (ft-lb)       | 1,650/(1,217)        | 1,650/(1,217)        |
| Working Torque Range Nm/ (ft-lb) | 0-1,320/(0-974)      | 0-1,320/(0-974)      |
| Bolt Cap mm/ (in.)               | 24/(15/16)           | 24/(15/16)           |
| Free Speed r.p.m.                | (F)6,000<br>(R)6,500 | (F)6,000<br>(R)6,500 |
| Weight kg/ (lb)                  | 3.25/(7.7)           | 3.25/(7.7)           |
| Noise Level dBA/ (power)         | 92/(103)             | 92/(103)             |
| Vibration a/k m/s <sup>2</sup>   | 11.2/1.6             | 11.2/1.6             |
| Avg. Air Consumption CFM/ (L/S)  | 8.0/(3.8)            | 8.0/(3.8)            |
| Air Inlet Size in.               | 3/8                  | 3/8                  |
| Hose Size mm/ (in.)              | 13/(1/2)             | 13/(1/2)             |

## SI-1556

3/4" Impact Wrench with 6" Extended Anvil

## SI-1556SR

3/4" Impact Wrench with 6" Extended Anvil

- SI-1550 & SI-1550SR with 6" extended anvil.
- 4 positions regulator dial for easy adjustment and it has an forward, reverse for easy adjustment.

### Twin Hammer

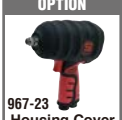


Easy to operate feather touch trigger

Rubber grip for reduced vibration and temperature stability

Handle grip exhaust directs air away from operator and work space

### OPTION



Maximum Torque :  
**1,550Nm**

### SI-1556



4 Position speed selector & Forward/Reverse selector

SR: Full Power Reverse  
Forward Adjust 1~4  
Reverse Full Power Only

|                                  | SI-1556              | SI-1556SR            |
|----------------------------------|----------------------|----------------------|
| Maximum Torque Nm/ (ft-lb)       | 1,550/(1,143)        | 1,550/(1,143)        |
| Working Torque Range Nm/ (ft-lb) | 0-1,240/(0-915)      | 0-1,240/(0-915)      |
| Bolt Cap mm/ (in.)               | 24/(15/16)           | 24/(15/16)           |
| Free Speed r.p.m.                | (F)6,000<br>(R)6,500 | (F)6,000<br>(R)6,500 |
| Weight kg/ (lb)                  | 3.95/(8.71)          | 3.95/(8.71)          |
| Noise Level dBA/ (power)         | 93/(104)             | 93/(104)             |
| Vibration a/k m/s <sup>2</sup>   | 11.1/1.5             | 11.1/1.5             |
| Avg. Air Consumption CFM/ (L/S)  | 8.0/(3.8)            | 8.0/(3.8)            |
| Air Inlet Size in.               | 3/8                  | 3/8                  |
| Hose Size mm/ (in.)              | 13/(1/2)             | 13/(1/2)             |

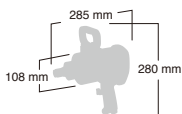
# IMPACT WRENCHES 1" Impact Wrenches

## 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



|                                 |                         |
|---------------------------------|-------------------------|
| 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 <sup>2</sup>  | 8.8/1.3                 |
| Avg. Air Consumption CFM/(L/S)  | 13.8/(6.5)              |
| Air Inlet Size in.              | 1/2                     |
| Hose Size mm/(in.)              | 13/(1/2)                |

Dead Handle



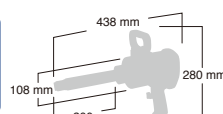
Regulator & Reverse lever

## 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



|                                 |                       |
|---------------------------------|-----------------------|
| 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 <sup>2</sup>  | 8.3/1.3               |
| Avg. Air Consumption CFM/(L/S)  | 13.8/(6.5)            |
| Air Inlet Size in.              | 1/2                   |
| Hose Size mm/(in.)              | 13/(1/2)              |

Dead Handle



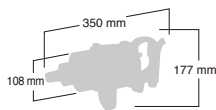
Regulator & Reverse lever

## 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



Maximum Torque :  
**2,400Nm**



Dead Handle

Regulator & Reverse Dial

Outside or Inside Trigger

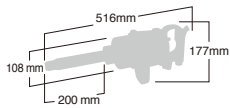
|                                 |                       |
|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb)       | 2,400/(1,770)         |
| Working Torque Range Nm/(ft-lb) | 880-2,100/(650-1,550) |
| Bolt Cap mm/(in.)               | 41/(1-10/16)          |
| 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 <sup>2</sup>  | 9.3/1.4               |
| Avg. Air Consumption CFM/(L/S)  | 11.5/(5.4)            |
| 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



Maximum Torque :  
**2,300Nm**



Dead Handle

Regulator & Reverse Dial

Outside or Inside Trigger

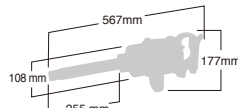
|                                 |                       |
|---------------------------------|-----------------------|
| Maximum Torque Nm/(ft-lb)       | 2,300/(1,700)         |
| Working Torque Range Nm/(ft-lb) | 830-2,000/(610-1,470) |
| Bolt Cap mm/(in.)               | 40/(1-9/16)           |
| 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 <sup>2</sup>  | 12.1/1.7              |
| 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



Maximum Torque :  
**2,200Nm**



Dead Handle

Regulator & Reverse Dial

Outside or Inside Trigger

|                                 |                       |
|---------------------------------|-----------------------|
| 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 <sup>2</sup>  | 11.1/1.5              |
| 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

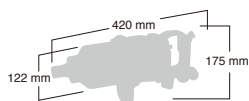
1" Impact Wrenches • 1-1/2" Impact Wrench

## 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



Maximum Torque :  
**3,300Nm**



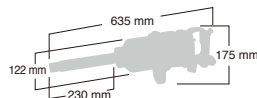
|                                  |                       |
|----------------------------------|-----------------------|
| Maximum Torque Nm/ (ft-lb)       | 3,300/(2,430)         |
| Working Torque Range Nm/ (ft-lb) | 900-2,800 (660-2,060) |
| Bolt Cap mm/ (in.)               | 50 (1-15/16)          |
| 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 <sup>2</sup>   | 8.3/1.3               |
| 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



Maximum Torque :  
**3,300Nm**



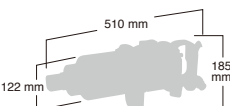
|                                  |                        |
|----------------------------------|------------------------|
| Maximum Torque Nm/ (ft-lb)       | 3,200/(2,360)          |
| Working Torque Range Nm/ (ft-lb) | 800-2,700/ (590-1,990) |
| Bolt Cap mm/ (in.)               | 50/(1-15/16)           |
| 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 <sup>2</sup>   | 9.8/1.4                |
| 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



Maximum Torque :  
**5,500Nm**

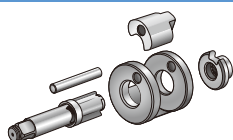


|                                  |                            |
|----------------------------------|----------------------------|
| Maximum Torque Nm/ (ft-lb)       | 5,500/(4,060)              |
| Working Torque Range Nm/ (ft-lb) | 1,500-4,200/ (1,110-3,100) |
| Bolt Cap mm/ (in.)               | 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 <sup>2</sup>       | 9.3                        |
| Avg. Air Consumption CFM/ (L/S)  | 13.3/(6.3)                 |
| Air Inlet Size in.               | 1/2                        |
| Hose Size mm/ (in.)              | 13(1/2)                    |

## EXPLANATION OF CLUTCH

### Single Hammer

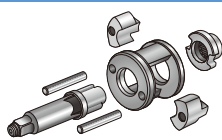
Single hammer makes one impact per rotation.



A single hammer is contained within the clutch rotor. This produces greater impact force per rotation and easy maintenance.

### Double Hammer

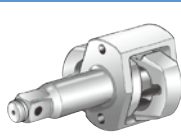
Two hammers makes two impacts per rotation.



Twin hammers are contained within the clutch rotor. This design produces lower vibration levels and higher torque than a single hammer configuration.

### Twin Hammer

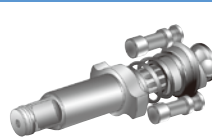
Two hammers make one impact per rotation.



This design is the most durable and light weight hammer configuration which produces less vibration, while maintaining high impact forces for it's weight.

### Pin Clutch

One hammer makes one impact per rotation



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.

### Pinless Hammer

One hammer makes one impact per rotation



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.

IMPACT WRENCHES

DRIVERS

RATCHET WRENCHES

SAWERS

POLISHERS

GRINDERS

DRILLS

CUTTING TOOLS

OTHERS

INDUSTRIAL TOOLS

SOUND & VIBRATION

MAINTENANCE CHECK

QUALITY