

IR Ingersoll-Rand®

3900Ti Series
Industrial Impact Tools

TITANIUM

IR
Ingersoll-Rand

A New Generation of Power,
backed by 100 years of innovation.



3900Ti Series

Industrial Impact Tools

High Performance Motor [●]
package includes 7-vane rotor

Titanium Hammer Case [●]
increases strength, reduces weight, and provides exceptional corrosion resistance

Laser-Etched [●]
product information lasts the life of the tool

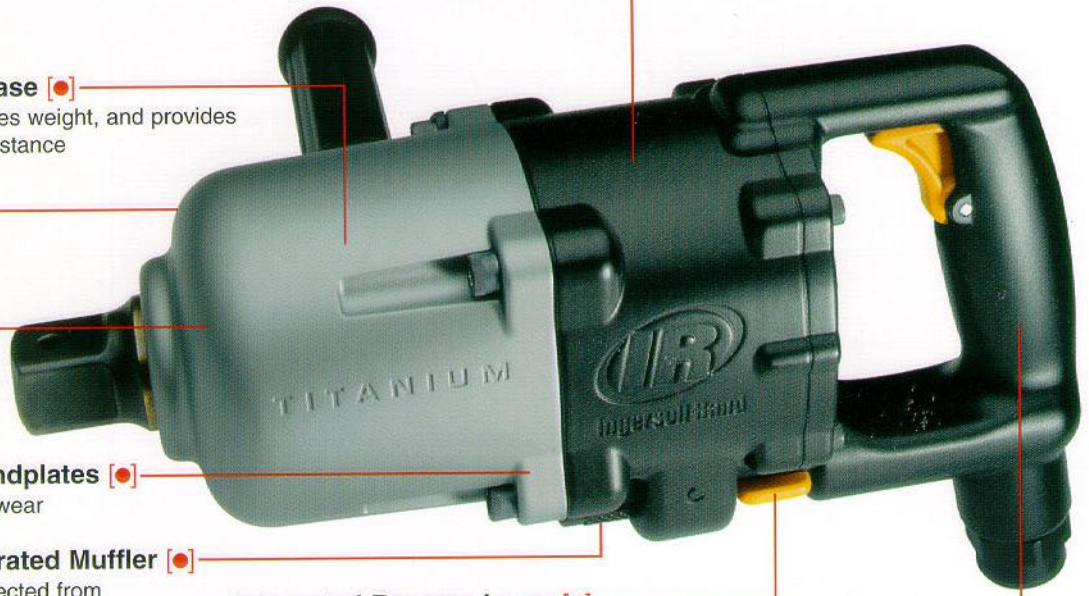
Twin Hammer Mechanism [●]
is the strongest, most durable, longest life mechanism in the industry

Reverse Biased Bronze Endplates [●]
for the ultimate in corrosion and wear resistance

Integrated Muffler [●]
is protected from rough handling

Integrated Reverse Lever [●]
provides protection in the most abusive applications

Ergonomic Handle [●]
improves operator comfort



MODEL	3940B2TI	3940A2TI	3942B2TI	3942A2TI
Drive Size	1" square	1" square	1" square	1" square
Handle Grip*	I.T.	O.T.	I.T.	O.T.
Free Speed rpm	6,000	6,000	5,000	5,000
Impacts Per Minute	800	800	850	850
Max Torque Reverse ft-lb (Nm)	2,750 (3730)	2,750 (3730)	3,250 (4406)	3,250 (4406)
Max Torque Forward ft-lb (Nm)	2,500 (3390)	2,500 (3390)	2,750 (3730)	2,750 (3730)
Torque Range Reverse** ft-lb (Nm)	500 - 1,800 (680 - 2440)	500 - 1,800 (680 - 2440)	1,000 - 2,100 (1355 - 2850)	1,000 - 2,100 (1355 - 2850)
Torque Range Forward** ft-lb (Nm)	500 - 1,650 (680 - 2240)	500 - 1,650 (680 - 2240)	1,000 - 1,800 (1355 - 2440)	1,000 - 1,800 (1355 - 2440)
Weight, Less Socket kg	9.6	9.6	10.5	10.5
Length, Less Socket mm	343	343	362	362
Side To Centre mm	59	59	59	59
Recommended Hose Size mm	19	19	19	19
L/S	35	35	44	44

* I.T. — Inside Trigger, O.T. — Outside Trigger

** Recommended specifications.

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Product improvement is a continuing goal at Ingersoll-Rand. Designs and specifications are subject to change without notice or obligation.



Ingersoll-Rand offers an extended two-year warranty program for the impact mechanism with the purchase of the Ingersoll-Rand extended warranty kit. The extended warranty kit includes a hose whip with swivel, in-line lubricator, two couplers, oil, grease, and titanium gloves.

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Proven source. Proven solutions.

MODEL #	DESCRIPTION
3900-XW1-M	2-Year Extended Warranty Kit for Impact Mechanism with Medium Gloves
3900-XW1-L	2-Year Extended Warranty Kit for Impact Mechanism with Large Gloves
3900-XW1-XL	2-Year Extended Warranty Kit for Impact Mechanism with Extra Large Gloves

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