



3900Ti Series
Industrial Impact Tools



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 Brass 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	3940B1Ti	3940A1Ti	3942B2Ti	3942A2Ti	3942B1Ti	3942A1Ti
Drive Size	1" square	1" square	No. 5 Spline	No. 5 Spline	1" square	1" square	No. 5 Spline	No. 5 Spline
Handle Grip*	I.T.	O.T.	I.T.	O.T.	I.T.	O.T.	I.T.	O.T.
Free Speed rpm	6,000	6,000	6,000	6,000	5,000	5,000	5,000	5,000
Impacts Per Minute	800	800	800	800	850	850	850	850
Max Torque Reverse ft-lb (Nm)	2,750 (3730)	2,750 (3730)	2,750 (3730)	2,750 (3730)	3,250 (4406)	3,250 (4406)	3,250 (4406)	3,250 (4406)
Max Torque Forward ft-lb (Nm)	2,500 (3390)	2,500 (3390)	2,500 (3390)	2,500 (3390)	2,750 (3730)	2,750 (3730)	2,750 (3730)	2,750 (3730)
Torque Range Reverse** ft-lb (Nm)	500 - 1,800 (680 - 2440)	500 - 1,800 (680 - 2440)	500 - 1,800 (680 - 2440)	500 - 1,800 (680 - 2440)	1,000 - 2,100 (1355 - 2850)	1,000 - 2,100 (1355 - 2850)	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)	500 - 1,650 (680 - 2240)	500 - 1,650 (680 - 2240)	1,000 - 1,800 (1355 - 2440)	1,000 - 1,800 (1355 - 2440)	1,000 - 1,800 (1355 - 2440)	1,000 - 1,800 (1355 - 2440)
Weight, Less Socket lb (kg)	21.2 (9.6)	21.2 (9.6)	21.2 (9.6)	21.2 (9.6)	22.6 (10.5)	22.6 (10.5)	22.6 (10.5)	22.6 (10.5)
Length, Less Socket in (mm)	13.5 (343)	13.5 (343)	13.5 (343)	13.5 (343)	14.3 (362)	14.3 (362)	14.3 (362)	14.3 (362)
Side To Center in (mm)	2.3 (59)	2.3 (59)	2.3 (59)	2.3 (59)	2.3 (59)	2.3 (59)	2.3 (59)	2.3 (59)
Recommended Hose Size in (mm)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)
CFM	75	75	75	75	95	95	95	95

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



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.

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

1-800-376-TOOL www.irtools.com



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