

1/2" TWIN HEMMER MECHANISM IMPACT WRENCH



TI-5044 (Front Exhaust)

1/2" Heavy Duty Air Impact Wrench
Max. Torque:600 Ft-Lb



TI-5044H (Front Exhaust)

1/2" Heavy Duty Air Impact Wrench
Max. Torque:600 Ft-Lb



TI-5044R

1/2" Heavy Duty Air Impact Wrench
Max. Torque:450 Ft-Lb



TI-5046

1/2" Heavy Duty Air Impact Wrench
Max. Torque:480 Ft-Lb



TI-5047

1/2" Heavy Duty Air Impact Wrench
Max. Torque:600 Ft-Lb



TI-5048

1/2" Heavy Duty Air Impact Wrench
Max. Torque:700 Ft-Lb



TI-5445 (Side Exhaust)

1/2" Heavy Duty Air Impact Wrench
Max. Torque:420 Ft-Lb



TI-5428

1/2" Heavy Duty Air Impact Wrench
Max. Torque:800 Ft-Lb



TI-5438

1/2" Super Duty Air Impact Wrench
Max. Torque:800 Ft-Lb

Specification

(at 90 PSI)

Model No.	Square Drive	Capacity (Bolt Size)		Free Speed (Rpm)	Max. Torque		Overall Length		Air Inlet (Pt/Npt)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight	
		inch	mm		Ft-Lb	N-M	inch	mm			Cfm	L/Min.	Kgs	Lbs
TI-5044	1/2"	5/8"	16	8,000	600	814	7-1/10"	180	1/4"	3/8"	4	119	2.56	5.64
TI-5044H	1/2"	5/8"	16	8,000	600	814	7-1/10"	180	1/4"	3/8"	4	119	2.6	5.72
TI-5044R	1/2"	5/8"	16	6,700	450	610	7-1/2"	190	1/4"	3/8"	4.2	119	2.68	5.91
TI-5046	1/2"	5/8"	16	7,000	480	651	7-1/5"	183	1/4"	3/8"	4.6	130	2.7	5.8
TI-5047	1/2"	5/8"	16	7,500	600	814	7-4/5"	197	1/4"	3/8"	5.6	159	2.64	5.82
TI-5048	1/2"	5/8"	16	7,000	700	949	8"	204	1/4"	3/8"	5.9	167	2.88	6.35
TI-5428	1/2"	3/4"	18	7,200	800	1,085	7-3/4"	197	1/4"	3/8"	8	226	2.9	6.4
TI-5438	1/2"	3/4"	18	7,500	800	1,085	6-1/2"	164	1/4"	3/8"	7	200	2.5	5.5
TI-5445	1/2"	5/8"	16	6,000	420	570	7-1/10"	180	1/4"	3/8"	11.5	325	2.57	5.67



TI-5300/TI-5408
3/8"/1/2" Composite Industrial Mini Air Impact Wrench (Twin Hammer)
Max. Torque:320/400 Ft-Lb



TI-5305/TI-5430
3/8"/1/2" Composite Industrial Mini Air Impact Wrench(Twin Hammer)
Max. Torque:550 Ft-Lb



TI-5302/TI-5407
3/8"/1/2" Composite Industrial Mini Air Impact Wrench(Twin Hammer)
Max. Torque:300Ft-Lb



TI-5303/TI-5402
3/8"/1/2" Composite Industrial Mini Air Impact Wrench (Twin Hammer)
Max. Torque:280/320 Ft-Lb



TI-5304/TI-5400
3/8"/1/2" Composite Industrial Mini Air Impact Wrench(Twin Hammer)
Max. Torque:350/400 Ft-Lb



TI-5306/TI-5475
3/8"/1/2" Composite Industrial Air Impact Mini Wrench (Twin Hammer)
Max. Torque:320/400 Ft-Lb



TI-5406
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:500Ft-Lb



TI-5405
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:700 Ft-Lb



TI-5476
1/2" Composite Industrial Air Mini Impact Wrench (Twin Hammer)
Max. Torque:500 Ft-Lb

Specification (at 90 PSI)

Model No.	Square Drive	Capacity (Bolt Size)		Free Speed (Rpm)	Max. Torque		Overall Length		Air Inlet (Pt/Npt)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight	
		inch	mm		Ft-Lb	N-M	inch	mm			Cfm	L/Min.	Kgs	Lbs
TI-5300/TI-5408	3/8"/1/2"	1/2"	13	10,000	320/400	432/540	6-1/2"	165	1/4"	3/8"	7.3	207	1.2	2.6
TI-5302/TI-5407	3/8"/1/2"	1/2"	13	12,000	300	407	6-1/2"	165	1/4"	3/8"	7.3	207	1.2	2.6
TI-5303/TI-5402	3/8"/1/2"	1/2"	13	10,000	280/320	380/434	6-7/10"	170	1/4"	3/8"	10.6	300	1.2	2.6
TI-5304/TI-5400	3/8"/1/2"	1/2"	13	10,000	350/400	475/540	5-3/5"	143	1/4"	3/8"	4	113	1.33	2.93
TI-5305/TI-5430	3/8"/1/2"	3/4"	16	11,000	550	745	5-2/5"	158	1/4"	3/8"	4	113	11.8	26
TI-5306/TI-5475	3/8"/1/2"	1/2"	13	10,000	320/400	432/540	6-1/2"	165	1/4"	3/8"	7.3	207	1.2	2.6
TI-5405	1/2"	3/4"	16	8,000	700	949	7-3/5"	193	1/4"	3/8"	4.4	125	2.15	4.74
TI-5406	1/2"	4/5"	20	5,400	500	678	8-7/10"	220	1/4"	3/8"	11	311	2.7	5.95
TI-5476	1/2"	3/4"	16	9,600	500	678	5-7/10"	145	1/4"	3/8"	4.9	139	1.6	3.53



TI-5403
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:900Ft-Lb



TI-5412
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:850Ft-Lb



TI-5414
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:700 Ft-Lb



TI-5416
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:1,000Ft-Lb



TI-5416P
1/2" Composite Industrial Air Impact Wrench(Pin Clutch)
Max. Torque:900Ft-Lb



TI-5417
1/2" Titanium Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:850Ft-Lb



TI-5429
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:1,000Ft-Lb



TI-5435
1/2" Composite Industrial Air Impact Wrench(Twin Hammer)
Max. Torque:900 Ft-Lb



TI-5421
1/2" Composite Industrial Air Impact Wrench(Single Hammer)
Max. Torque:700 Ft-Lb

Specification (at 90 PSI)

Model No.	Square Drive	Capacity (Bolt Size)		Free Speed (Rpm)	Max. Torque		Overall Length		Air Inlet (Pt/Npt)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight	
		inch	mm		Ft-Lb	N-M	inch	mm			Cfm	L/Min.	Kgs	Lbs
TI-5403	1/2"	3/4"	20	7,000	900	1,280	7-4/5"	198	1/4"	3/8"	9	255	2.1	4.6
TI-5412	1/2"	3/4"	20	8,500	850	1,152	7-3/5"	193	1/4"	3/8"	4.4	125	2.25	4.96
TI-5414	1/2"	3/4"	20	8,000	700	949	7"	178	1/4"	3/8"	4.4	125	2.25	4.96
TI-5416	1/2"	5/8"	16	10,000	1,000	1,356	7-3/5"	193	1/4"	3/8"	13	368	2.02	4.45
TI-5416P	1/2"	5/8"	16	10,000	900	1,200	8-1/5"	208	1/4"	3/8"	13	368	2.06	4.54
TI-5417	1/2"	3/4"	19	8,600	850	1,152	7-3/5"	193	1/4"	3/8"	5	140	2.2	4.6
TI-5421	1/2"	3/4"	16	8,000	700	949	5-9/10"	150	1/4"	3/8"	4.4	125	1.97	4.34
TI-5429	1/2"	3/4"	20	8,000	1,000	1,356	6-1/2"	166	1/4"	3/8"	9	255	2.2	4.8
TI-5435	1/2"	3/4"	20	7,000	900	1,280	7-4/5"	198	1/4"	3/8"	9	255	2.1	4.6