TITAN®

SUPERIOR BOLTING SOLUTIONS®

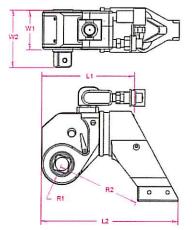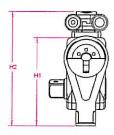# T-8

TITAN Hydraulic Torque Wrenches

T-8 1 1/2" Sq. Dr. Automatic continuous ratcheting Unibody Hydraulic Torque Wrench:

Square Drive Size:	1 1/2 In	L1 – Body Length:	7.70 In 195.6 mm
Optional Sq. Dr. Sizes:	1 to 2 1/2 In	L2 – Overall Length Include Arm:	12.57 In 319.3 mm
Range Optional Hex Drive Sizes:	1 1/8 to 1 3/4 In 28 to 45 nm	H1 – Tool Height:	6.50 In 165.1 mm
Torque Range:	1,168 to 8,062 Ft Lb 1,583 to 10,931 N M	H2 – Overall Height Includes Swivel:	8.49 In 215.6 mm
Weight Include Reaction Arm:	25.0 Lb 11.34 Kg	W1 – Tool Width:	3.57 In 90.7 mm
Torque Accuracy:	Operating Radius 0.98".	W2 – Tool Width; Includes Sq. Dr.	5.09 In 129.3 mm
Material AQ Grade T6-7075 Light Alloy:	Heavy Duty Ratchet.	R1 – Tool Radius around the Bolt:	1.76 In 44.7 mm
Resistance & Durability:	Hard Coat Anodize Finish for corrosion resistance and durability.	R2 – Reaction Reach:	6.96 In 176.8 mm
Portability:	Patented "Zero Deflection"™ Housing & Reaction.	Safety:	Patented Energy Dampening Piston System.
Versatility:	60 Point, 360 degree adjustable "Tite-Lock" reaction arm.	Accuracy:	Ratcheting assurance device to avoid unwanted pre-stall.
Clearance:	359 degree X 180 degree, low profile, easy adjust "Tru-Swivel" hose swivel to avoid hose interference.	Hands Free:	One way ratchet with easy release mechanism.
Quick Connects & Couplers:	Single piece dual tooth drive Pawl.	All Tools Calibrated and Certified:	Easy Pawl Release Mechanism.

(T-Series Application Pictures)

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TITAN T-8 PRESSURE – TORQUE CONVERSION CHART
1 1/2 " SQUARE DRIVE HYDRAULIC TORQUE WRENCH

PSI	FT-LBS	BAR	KGM	NM
1500	1168	104	161	1584
1600	1249	110	172	1694
1800	1411	124	195	1913
2000	1574	138	217	2134
2200	1734	152	239	2351
2400	1895	166	262	2570
2600	2056	179	284	2788
2800	2217	193	306	3006
3000	2378	207	328	3225
3200	2545	221	651	3451
3400	2713	235	374	3679
3600	2880	248	397	3905
3800	3048	262	421	4133
4000	3216	276	444	4361
4200	3370	290	465	4570
4400	3525	304	486	4780
4600	3680	317	508	4990
4800	3835	331	529	5200
5000	3990	345	551	5410
5200	4161	359	574	5642
5400	4333	373	598	5876
5600	4504	386	622	61107
5800	4676	400	645	6341
6000	4848	414	669	6574
6200	5010	428	691	6794
6400	5172	442	714	7013
6600	5335	455	736	7234
6800	5497	469	759	7454
7000	5660	483	781	7675
7200	5823	497	804	7896
7400	5986	511	826	8117
7600	6149	524	849	8338
7800	6312	538	871	8559
8000	6476	552	894	8781
8200	6628	566	915	8988
8400	6781	580	936	9195
8600	6934	593	957	9403
8800	7087	607	978	9610
9000	7240	621	999	9817
9200	7404	635	1022	10040
9400	7568	649	1044	10262
9600	7733	662	1067	10486
9800	7897	676	1090	10708
10000	8062	690	1113	10932