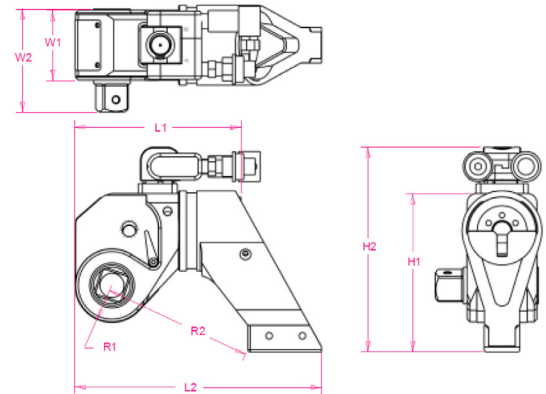




**TITAN**  
SUPERIOR BOLTING SOLUTIONS®

# T-3

TITAN Hydraulic Torque Wrenches



T-3 1" Sq. Dr. Automatic continuous ratcheting Unibody Hydraulic Torque Wrench:

Square Drive Size:	1" In	L1 – Body Length:	6.29 In 159.8 mm
Optional Sq. Dr. Sizes:	¾" & 1 1/2" In	L2 – Overall Length Include Arm:	9.59 In 243.6 mm
Range Optional Hex Drive Sizes:	5/8" to 1 1/4" In 16 to 32 n m	H1 – Tool Height:	4.93 In 125.2 mm
Torque Range:	468 to 3,124 Ft Lb 634 to 4,235 N M	H2 – Overall Height Includes Swivel:	6.75 In 171.50 mm
Weight Include Reaction Arm:	10.0 Lb 4.54 Kg	W1 – Tool Width:	2.63 In 66.8 mm
Torque Accuracy:	Operating Radius 0.98".	W2 – Tool Width Includes Sq. Dr.	3.89 In 98.8 mm
Material AQ Grade T6-7075 Light Alloy:	Heavy Duty Ratchet.	R1 – Tool Radius around the Bolt:	1.13 In 28.7 mm
Resistance & Durability:	Hard Coat Anodize Finish for corrosion resistance and durability.	R2 – Reaction Reach:	3.33 In 135.4 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.



SUPERIOR BOLTING SOLUTIONS®

**Pressure Vs Torque Conversion Chart Titan T Series Tools**

	<i>T-1</i>	<i>T-3</i>	<i>T-5</i>	<i>T-8</i>	<i>T-10</i>	<i>T-25</i>
<b>PUMP PSI (BAR)</b>	<i>Torque - Ft. Lbs (Nm)</i>					
<b>1500 (103)</b>	197 (267)	468 (635)	816 (1107)	1168 (1584)	1662 (2254)	3726 (5052)
<b>1600 (110)</b>	210 (285)	499 (677)	871 (1180)	1246 (1689)	1773 (2404)	4002 (5389)
<b>1800 (124)</b>	236 (321)	562 (762)	979 (1328)	1402 (1901)	1994 (2704)	4554 (6063)
<b>2000 (138)</b>	271 (367)	644 (873)	1101 (1493)	1574 (2134)	2236 (3032)	5106 (6924)
<b>2200 (152)</b>	298 (404)	708 (961)	1212 (1643)	1731 (2348)	2460 (3335)	5626 (7616)
<b>2400 (165)</b>	325 (441)	773 (1048)	1322 (1792)	1889 (2561)	2683 (3638)	6145 (8308)
<b>2600 (179)</b>	352 (477)	837 (1135)	1432 (1942)	2046 (2775)	2907 (3942)	6665 (9001)
<b>2800 (193)</b>	379 (514)	902 (1223)	1542 (2091)	2204 (2988)	3130 (4245)	7184 (9693)
<b>3000 (207)</b>	411 (557)	961 (1303)	1656 (2246)	2378 (3225)	3365 (4563)	7704 (10447)
<b>3200 (221)</b>	438 (594)	1025 (1390)	1767 (2396)	2537 (3440)	3589 (4867)	8221 (11143)
<b>3400 (234)</b>	465 (631)	1089 (1477)	1877 (2546)	2695 (3655)	3814 (5171)	8738 (11840)
<b>3600 (248)</b>	493 (668)	1153 (1564)	1988 (2695)	2854 (3869)	4038 (5476)	9254 (12536)
<b>3800 (262)</b>	520 (705)	1217 (1651)	2098 (2845)	3012 (4084)	4262 (5780)	9771 (13232)
<b>4000 (276)</b>	549 (745)	1278 (1733)	2230 (3023)	3216 (4361)	4456 (6042)	10288 (13951)
<b>4200 (290)</b>	577 (782)	1342 (1820)	2341 (3174)	3377 (4579)	4679 (6344)	10809 (14648)
<b>4400 (303)</b>	604 (820)	1406 (1906)	2452 (3326)	3538 (4797)	4902 (6647)	11330 (15346)
<b>4600 (317)</b>	632 (857)	1470 (1993)	2564 (3477)	3698 (5015)	5124 (6949)	11852 (16043)
<b>4800 (331)</b>	659 (894)	1534 (2080)	2675 (3628)	3859 (5233)	5347 (7251)	12373 (16741)
<b>5000 (345)</b>	686 (930)	1592 (2159)	2790 (3783)	3990 (5410)	5588 (7577)	12894 (17484)
<b>5200 (359)</b>	714 (968)	1656 (2245)	2902 (3935)	4150 (5627)	5812 (7880)	13385 (18184)
<b>5400 (372)</b>	741 (1005)	1719 (2331)	3013 (4086)	4309 (5843)	6035 (8184)	13876 (18883)
<b>5600 (386)</b>	769 (1042)	1783 (2418)	3125 (4237)	4469 (6060)	6259 (8487)	14366 (19582)
<b>5800 (400)</b>	796 (1079)	1847 (2504)	3237 (4389)	4628 (6276)	6482 (8790)	14857 (20282)
<b>6000 (414)</b>	824 (1118)	1896 (2571)	3353 (4547)	4848 (6574)	6717 (9108)	15348 (20812)
<b>6200 (428)</b>	852 (1155)	1959 (2657)	3465 (4699)	5010 (6793)	6941 (9412)	15834 (21506)
<b>6400 (441)</b>	879 (1192)	2022 (2742)	3577 (4850)	5171 (7012)	7165 (9715)	16320 (22199)
<b>6600 (455)</b>	907 (1230)	2086 (2828)	3689 (5002)	5333 (7231)	7389 (10019)	16806 (22893)
<b>6800 (469)</b>	934 (1267)	2149 (2914)	3800 (5153)	5494 (7450)	7613 (10323)	17292 (23587)
<b>7000 (483)</b>	962 (1305)	2190 (2970)	3891 (5276)	5660 (7675)	7746 (10504)	17778 (24107)
<b>7200 (496)</b>	990 (1342)	2253 (3054)	4002 (5427)	5822 (7894)	7967 (10804)	18252 (24796)
<b>7400 (510)</b>	1017 (1379)	2315 (3139)	4114 (5578)	5983 (8114)	8189 (11104)	18725 (25485)
<b>7600 (524)</b>	1045 (1417)	2378 (3224)	4225 (5729)	6145 (8333)	8410 (11404)	19199 (26173)
<b>7800 (538)</b>	1072 (1454)	2440 (3309)	4336 (5880)	6307 (8552)	8631 (11704)	19672 (26862)
<b>8000 (552)</b>	1098 (1489)	2497 (3386)	4492 (6092)	6476 (8781)	8867 (12024)	20146 (27318)
<b>8200 (565)</b>	1125 (1526)	2559 (3471)	4605 (6244)	6638 (9001)	9089 (12324)	20619 (28001)
<b>8400 (579)</b>	1153 (1563)	2622 (3555)	4717 (6396)	6800 (9221)	9310 (12625)	21092 (28684)
<b>8600 (593)</b>	1180 (1600)	2684 (3640)	4829 (6549)	6962 (9440)	9532 (12925)	21564 (29367)
<b>8800 (607)</b>	1208 (1637)	2747 (3725)	4942 (6701)	7124 (9660)	9754 (13226)	22037 (30050)
<b>9000 (621)</b>	1233 (1672)	2810 (3810)	5056 (6856)	7240 (9817)	10075 (13662)	22510 (30524)
<b>9200 (634)</b>	1261 (1709)	2872 (3895)	5168 (7008)	7401 (10036)	10299 (13965)	22958 (31202)
<b>9400 (648)</b>	1288 (1747)	2935 (3980)	5281 (7160)	7562 (10254)	10523 (14269)	23406 (31880)
<b>9600 (662)</b>	1315 (1784)	2997 (4064)	5393 (7313)	7723 (10472)	10747 (14572)	23852 (32558)
<b>9800 (676)</b>	1343 (1821)	3060 (4149)	5505 (7465)	7884 (10690)	10971 (14876)	24301 (33237)
<b>10000 (690)</b>	1359 (1843)	3124 (4236)	5605 (7601)	8062 (10932)	11067 (15007)	24749 (33560)

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