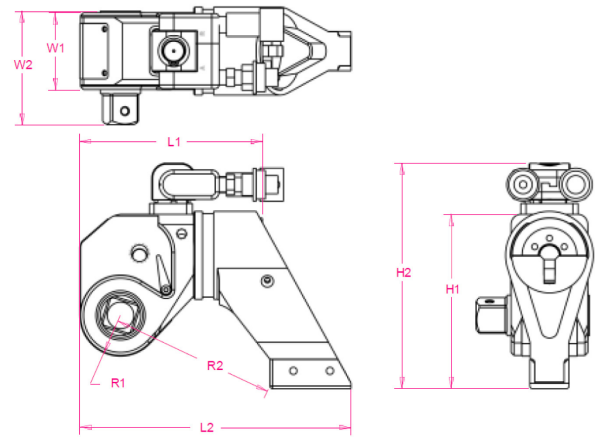




TITAN[®]
SUPERIOR BOLTING SOLUTIONS[®]

T-50

TITAN Hydraulic Torque Wrenches



T-50 1 1/2" Sq. Dr. Automatic continuous ratcheting Unibody Hydraulic Torque Wrench:

Square Drive Size:	2 1/2 In	L1 – Body Length:	14.74 In 374.7 mm
Optional Sq. Dr. Sizes:	3 1/2 In	L2 – Overall Length Include Arm:	21.50 In 546.1 mm
Range Optional Hex Drive Sizes:	1 5/8 to 2 3/4 In 41 to 70 nm	H1 – Tool Height:	15.00 In 381.0 mm
Torque Range:	8,274 to 54,176 Ft Lb 11,220 to 73,463 N M	H2 – Overall Height Includes Swivel:	16.80 In 426.7 mm
Weight Include Reaction Arm:	115.0 Lb 52.15 Kg	W1 – Tool Width:	7.00 In 177.8 mm
Torque Accuracy:	Operating Radius 0.98".	W2 – Tool Width; Includes Sq. Dr.	9.25 In 235.0 mm
Material AQ Grade T6-7075 Light Alloy:	Heavy Duty Ratchet.	R1 – Tool Radius around the Bolt:	3.0 In 76.2 mm
Resistance & Durability:	Hard Coat Anodize Finish for corrosion resistance and durability.	R2 – Reaction Reach:	12.50 In 317.5 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.



Pressure Vs Torque Conversion Chart					
<i>Titan T50 Square Drive Tool</i>					
Pressure	<i>Torque</i>		Pressure	<i>Torque</i>	
Psi	<i>Ft-Lb</i>		Bar	<i>Kgm</i>	<i>Nm</i>
1500	8274		103	1142	11220
1600	8826		110	1218	11968
1800	9929		124	1370	13463
2000	10888		138	1503	14764
2200	11977		152	1653	16241
2400	13066		166	1803	17717
2600	14154		179	1953	19193
2800	15243		193	2104	20670
3000	16299		207	2249	22101
3200	17386		221	2399	23575
3400	18472		235	2549	25048
3600	19559		248	2699	26522
3800	20645		262	2849	27995
4000	21710		276	2996	29439
4200	22796		290	3146	30911
4400	23881		304	3296	32383
4600	24967		317	3445	33855
4800	26052		331	3595	35327
5000	27121		345	3743	36776
5200	28206		359	3892	38247
5400	29291		373	4042	39718
5600	30376		386	4192	41189
5800	31460		400	4342	42660
6000	32532		414	4489	44113
6200	33616		428	4639	45584
6400	34701		442	4789	47054
6600	35785		455	4938	48525
6800	36870		469	5088	49995
7000	37943		483	5236	51451
7200	39027		497	5386	52921
7400	40111		511	5535	54391
7600	41195		524	5685	55861
7800	42279		538	5835	57331
8000	43354		552	5983	58788
8200	44438		566	6132	60258
8400	45522		580	6282	61727
8600	46606		593	6432	63197
8800	47689		607	6581	64667
9000	48765		621	6730	66125
9200	49849		635	6879	67595
9400	50932		649	7029	69064
9600	52016		662	7178	70534
9800	53100		676	7328	72003
10000	54176		690	7476	73463