

T Series

Hydraulic Torque Wrenches



- **Calibrated**
- **Powerful**
- **Compact**
- **Accurate**
- **Durable**



- **Certified torque accuracy +/- 3%**
- **Calibration certification supplied with each tool**
- **Manufactured to ISO 9001:2008 and EN/JISQ/AS9100:2008 quality standards**

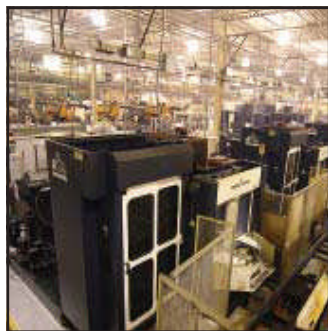


- **Faster**
- **Light-Weight**
- **Efficient**

TITAN's Patented Technology T SERIES *The Global Standard* for Hydraulic Torque Tools



- **Patented Housing** - Exceptional strength, resulting in longer tool life and less repair costs.
- **TITAN TruSwivel™** - Patented, multi-axis design provides a low profile combined with ease of motion.
- **Designed from Finite Element** - Advancing the art of the hydraulic wrench giving greater value and lower cost of ownership.
- **Patented Piston Dampening System** - Eliminates tool breakdown normally incurred from over-stroke and shock damage resulting in longer tool life and lower repair costs.



- **Finely Crafted** - Highest quality aircraft grade materials for unrivaled strength and durability.
- **Guaranteed Quality** - Titan's products have the strongest warranty in the business. Manufactured to ISO 9001:2008 and EN/JISQ/AS9100:2008 The highest standard in the business.
- **Unique Drive Pawl Design** -Unrivaled durability, accuracy and efficiency.
- **TITAN T SERIES - Proven!** *Titan Technologies is the fastest growing company in our industry. We provide a better engineered tool at competitive prices. Our tools are designed for longer life so your total cost of ownership is less with Titan. The quality of our products, our service, and our people are the reason for this unprecedented growth.*



Unsurpassed Accuracy & Repeatability

Every Titan Hydraulic Torque Wrench is cycle tested under load and then calibrated. All Titan tools have certification of calibration with traceability to N.I.S.T. Titan testing equipment is calibrated by NVLAP Accredited Calibration Laboratory.

ENGINEERED FOR QUALITY ... BUILT TO LAST!

FOUR times
the LIFE EXPECTANCY
of our competitors!



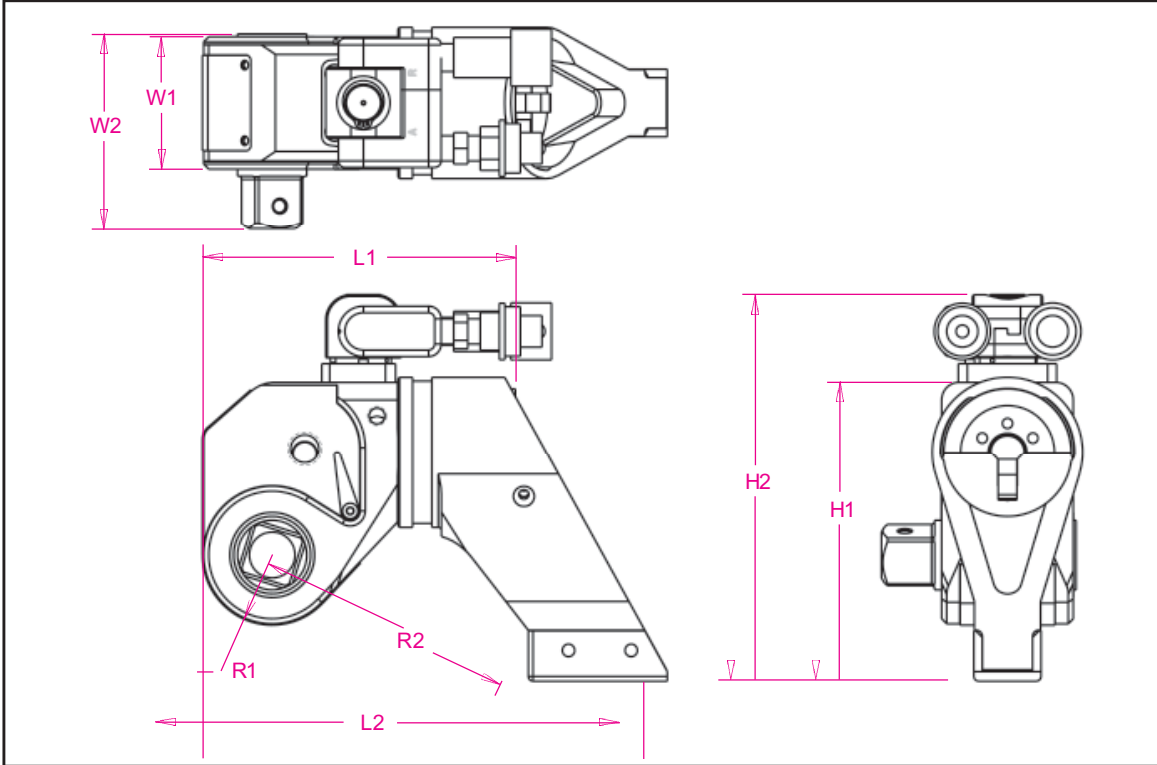
Titan's Patented Piston Dampening System protects the tool and the operator when loosening the most stubborn fasteners.



Fast, Dependable, Accurate. Titan T Series gets the job done even in the most hostile environment.



Patented Multi-Axis Swivel provides better accessibility and prevents hose kinking.



High quality impact sockets are available in fractional, metric, 12-point and castellated styles.



Titan's patented housing handles the difficult jobs with ease.

TITAN MODEL NUMBER	Units	T1	T3	T5	T8	T10	T25	T50
Square Drive Size	(In)	3/4	1	1-1/2	1-1/2	1-1/2	2-1/2	2-1/2
Optional Square Drive Sizes	(In)	1/2 & 1	3/4 & 1 1/2	1 & 2 1/2	1 & 2 1/2	1 & 2 1/2	1 1/2 & 3 1/2	3-1/2
Range Optional Hex Drive Sizes (Other sizes and special drives are available upon request)	(In)	3/8 to 1	5/8 to 1 1/4	1 to 1 1/2	1 1/8 to 1 3/4	1 1/4 to 2	1 5/8 to 2 1/4	1 5/8 to 2 3/4
	(mm)	9 to 26	16 to 32	26 to 38	28 to 45	32 to 51	41 to 57	41 to 70
Torque Range	(Ft-Lb)	197 to 1359	468 to 3124	816 to 5605	1168 to 8062	1662 to 11067	3726 to 24749	8274 to 54176
	(N-M)	267 to 1843	635 to 4236	1107 to 7601	1584 to 10932	2254 to 15007	5052 to 33560	11220 to 73463
Weight: Includes Reaction Arm	(Lb)	5.0	10.0	17.0	25.0	30.0	70.0	115.0
	(Kg)	2.27	4.54	7.71	11.34	13.61	31.75	52.15
DIMENSIONS								
L1 - Body Length	(In)	4.81	6.29	7.10	7.70	8.80	11.80	14.75
	(mm)	122.2	159.8	180.3	195.6	223.5	299.7	374.7
L2 - Overall Length: Includes Arm	(In)	6.95	9.59	11.22	12.57	13.89	18.52	21.50
	(mm)	176.5	243.6	285.0	319.3	352.8	470.4	546.1
H1 - Tool Height	(In)	3.63	4.93	5.75	6.50	7.84	9.60	15.00
	(mm)	92.2	125.2	146.1	165.1	199.1	243.8	381.0
H2 - Overall Height: Includes Swivel	(In)	4.95	6.75	7.71	8.49	9.11	11.55	16.80
	(mm)	125.7	171.5	195.8	215.6	231.4	293.4	426.7
W1 - Tool Width	(In)	1.98	2.63	3.15	3.57	3.95	5.25	7.00
	(mm)	50.3	66.8	80.0	90.7	100.3	133.4	177.8
W2 - Tool Width: Includes Sq. Drive	(In)	2.83	3.89	4.65	5.09	5.61	7.48	9.25
	(mm)	71.9	98.8	118.1	129.3	142.5	190.0	235.0
R1 - Tool Radius around the Bolt	(In)	0.98	1.13	1.56	1.76	1.95	2.60	3.00
	(mm)	24.9	28.7	39.6	44.7	49.5	66.0	76.2
R2 - Reaction Reach	(In)	3.85	5.33	6.15	6.96	7.69	11.30	12.50
	(mm)	97.8	135.4	156.2	176.8	195.3	287.0	317.5