



*While we hate to admit it,  
sometimes size does matter.*



Announcing the Torcup TX-1

The Torcup TX-1 Unrivaled design. Unbelievable reliability. Uncommon features like the patented "peanut-shaped" piston, inline reaction pad, and flat design from cylinder to link. Easy to find in any tool room.

Series TX-1 Low Profile Hydraulic Torque Wrenches are designed for installing and removing small / hard to access bolts that have minimal wrench clearance. This tool can be found at offshore platforms, power plants, steel erection sites and many other locations requiring precise high torque bolt makeup and maximum torque for bolt breakdown.

**Nose Radius**

Tightest nose radius in the industry. Fits applications where clearance constraints make other tools too bulky.

**Dual Independent Whip Hoses**

Allows for unlimited / individual movement of duplex hoses.

**Hex Link Cassettes**

Steel alignment pins connect lower reaction area for added strength.

**Quick Connect Couplers**

Each tool is fitted with quick connect, no-drip, thread less safety couplers, with 4:1 safety ratio.

**Cylinder and Link Material**

Both cylinder and link are manufactured from 4340 Aircraft high strength steel alloy.

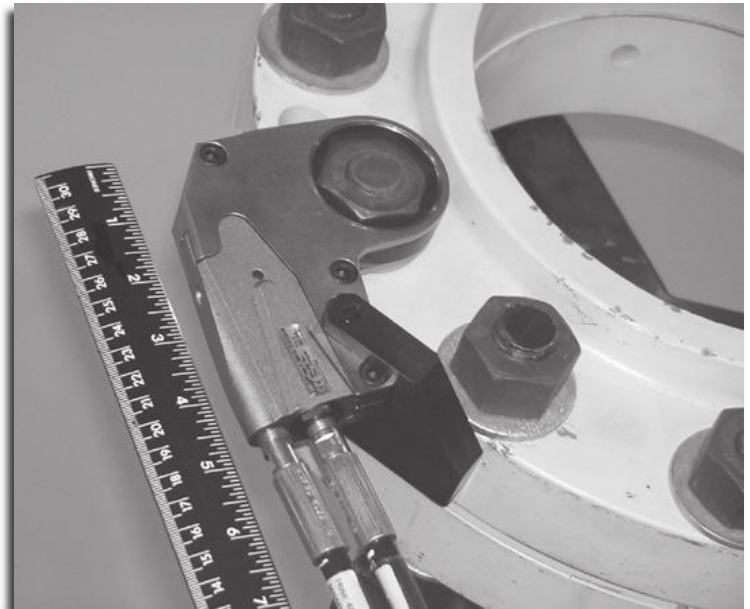
**Link Pin**

One pin for link to cylinder engagement - no tool required for swapping ratchet links.

**For Links 1 3/16"- 1 5/8"**  
(30mm - 41mm)

**For Links 1/2"- 1 1/8"**  
(17mm - 27mm)

PSI	Ft/Lbs	PSI	Ft/Lbs
1,000	67	1,000	50
2,000	120	2,000	94
3,000	176	3,000	137
4,000	237	4,000	184
5,000	296	5,000	230
6,000	353	6,000	275
7,000	412	7,000	320
8,000	470	8,000	366
9,000	527	9,000	410
10,000	584	10,000	455



**IN STOCK!  
AVAILABLE NOW!**

Disclaimer: Please consult the calibration torque chart specific to your purchase or rental tool.



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### TX-1 Technical and Dimensional Data

Part Number	Hex Size AF	
	Imperial	Metric
TX-1RL008	1/2	
TX-1RL13M		13mm
TX-1RL009	9/16	
TX-1RL14M		14mm
TX-1RL010	5/8	
TX-1RL15M		15mm
TX-1RL17M		17mm
TX-1RL011	11/16	
TX-1RL012M19	3/4	19mm
TX-1RL013	13/16	
TX-1RL21M		21mm
TX-1RL014M22	7/8	22mm
TX-1RL015	15/16	
TX-1RL24M		24mm
TX-1RL100	1	
TX-1RL101M27	1 1/16	27mm
TX-1RL102	1 1/8	
TX-1RL103M30	1 3/16	30mm
TX-1RL104	1 1/4	
TX-1RL32M		32mm
TX-1RL105	1 5/16	
TX-1RL106M35	1 3/8	35mm
TX-1RL36M		36mm
TX-1RL107	1 7/16	
TX-1RL108M38	1 1/2	38mm
TX-1RL109	1 9/16	
TX-1RL110M41	1 5/8	41mm

Hex Range From	5/8" / 17mm
Hex Range To	1 5/8" / 41mm
Minimum Torque (Ft/lbs)	45
Maximum Torque (Ft/lbs)	560
Minimum Torque (Nm)	61
Maximum Torque (Nm)	759
Output Accuracy	+/-3%
Repeatability	100%
Duty Cycle	100%
Cylinder Weight (lbs)	1
Cylinder Weight (Kg)	0.45
Link Weight From (lbs)	1
Link Weight To (lbs)	1
Link Weight From (Kg)	0.45
Link Weight To (Kg)	0.45
Length	4.37 / 111.0
Weight	3.25 / 82.6
Width	0.78 / 19.8
Radius	0.23 / 5.8

