



TU Series Square Drive Wrenches From 3/4" Drive to 2 1/2" Drive

The World's Most **Robust** Square Drive Hydraulic Wrench

The TorcUP Multi-Application TU Series is the tool of choice on every application in every industry. Whether in a Steel Mill, on an Offshore Drill Platform or Diving to the Ocean Bottom at TorcUP TU Wrench will OUTPERFORM every other method of Tightening Thread Fasteners.

Tensioners, Impact Wrenches, Nut Runners, Slugging Wrenches... Are No Match For A TU Hydraulic Wrench On Any Application!! Other Hydraulic Wrench Manufacturers? NOT A CHANCE!!



TU Series Features

Patented Mono-Body Housing

This feature allows for direct reaction against the housing of the tool, as well as significant reduction in housing flex and torsion.



Dual Independent Swivels

360° X 360° swivels allow for individual movement of duplex hoses. Steel construction adds durability.



Push Through Square Drive

Change the direction of the tool from loosen to tighten by pushing the VascomaxR square drive through the tool.



Laser Engraved Torque Chart

The torque chart for the square drive tool is laser engraved directly on the shroud to allow for quick reference. It also reverses from Ft/Lbs-PSI to Nm-Bar.



Quick Connect Couplers

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



Reaction Arm

Smaller diameter, multi-position reaction arm allows for tool to be positioned better in tighter applications. The arm is fitted with a field replaceable steel reaction boot.





Reaction Arm Release Button

Protected within the reaction arm housing, this feature allows for safe and simple removal and replacement of the multiposition reaction arm.

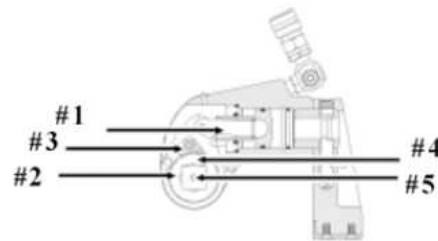


Body Material

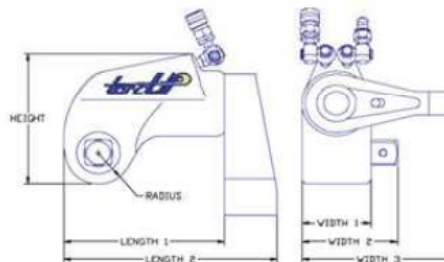
The TU Series housing is manufactured from 7075 Aircraft Quality lightweight alloy.



In the TorcUP TU Series Tool, the power source (Piston) drives its force to the turning point (Square Drive or Ratchet) through ONLY THREE (3) MOVING MECHNAICAL PARTS!!! The power moves from the Piston (#1) to the Drive Plate (#2) to the Segment (#3) to the Ratchet (#4) to the Square Drive (#5). In total, a TU Series tool has only five parts that move if you include the piston and the square drive.



**TorcUP Wrenches
Provide The Power To
Get The Job Done...
The First Time!!!**

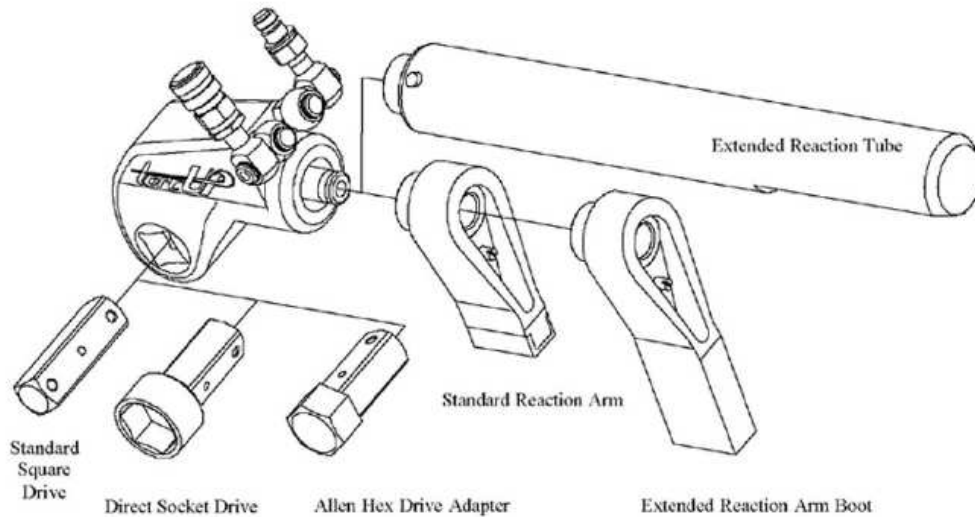


TU Series Technical and Dimensional Data

Part Number	TU-2	TU-3	TU-7	TU-11	TU-27	TU-60
Square Drive	3/4"	1"	1 1/2"	1 1/2"	2 1/2"	2 1/2"
Minimum Torque (Ft/lbs)	127	330	740	1100	2720	5800
Maximum Torque (Ft/lbs)	1270	3330	7400	11010	27200	58000
Minimum Torque (Nm)	172	447	1003	1491	3687	7862
Maximum Torque (Nm)	1722	4514	10031	14925	36872	78625
Output Accuracy	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
Repeatability	100%	100%	100%	100%	100%	100%
Duty Cycle	100%	100%	100%	100%	100%	100%
Tool Weight (lbs)	3.9	9	19	29	70	130
Tool Weight (Kg)	1	4	8	13	31	58
Height	4.20/106.7	5.30/134.6	7.14/181.4	7.81/198.4	10.19/258.8	11.50/292.1
Length 1	4.82/122.4	6.20/157.5	8.45/214.6	9.25/235.0	12.32/312.9	15.38/390.7
Length 2	6.34/161.0	8.20/208.3	11.19/284.2	12.25/311.2	16.33/414.8	20.40/518.2
Radius	0.98/24.9	1.29/32.8	1.75/44.5	1.91/48.5	2.46/62.5	3.10/78.7
Width 1	2.00/50.8	2.63/66.8	3.61/91.7	3.95/100.3	5.26/133.6	6.58/167.1
Width 2	2.79/70.9	3.68/93.5	5.06/128.5	5.43/137.9	7.57/192.3	8.89/225.8
Width 3	4.42/112.3	5.81/147.6	7.98/202.7	8.72/221.5	11.63/295.4	14.29/363.0



TU Series Accessories



TU Series Accessory Part Numbers

Part Number	Description	Part Number	Description
ATU-2-03-EXT1	1' Steel Bolt On Extension Boots	ATU-3-11-###	Allen Hex Drive Adaptor (Any Size)
ATU-2-03-EXT2	2' Steel Bolt On Extension Boots	ATU-7-11-###	Allen Hex Drive Adaptor (Any Size)
ATU-2-03-EXT3	3' Steel Bolt On Extension Boots	ATU-11-11-###	Allen Hex Drive Adaptor (Any Size)
ATU-3-03-EXT1	1' Steel Bolt On Extension Boots	ATU-27-11-###	Allen Hex Drive Adaptor (Any Size)
ATU-3-03-EXT2	2' Steel Bolt On Extension Boots	ATU-2-03-ERT	TU-2 Extended Reaction Tube
ATU-3-03-EXT3	3' Steel Bolt On Extension Boots	ATU-3-03-ERT	TU-3 Extended Reaction Tube
ATU-7-03-EXT1	1' Steel Bolt On Extension Boots	ATU-7-03-ERT	TU-7 Extended Reaction Tube
ATU-7-03-EXT2	2' Steel Bolt On Extension Boots	ATU-11-03-ERT	TU-11 Extended Reaction Tube
ATU-7-03-EXT3	3' Steel Bolt On Extension Boots	ATU-27-03-ERT	TU-27 Extended Reaction Tube
ATU-11-03-EXT1	1' Steel Bolt On Extension Boots	ATU-2-DS-###	TU-2 Direct Socket Drive
ATU-11-03-EXT2	2' Steel Bolt On Extension Boots	ATU-3-DS-###	TU-3 Direct Socket Drive
ATU-11-03-EXT3	3' Steel Bolt On Extension Boots	ATU-7-DS-###	TU-7 Direct Socket Drive
ATU-27-03-EXT1	1' Steel Bolt On Extension Boots	ATU-11-DS-###	TU-11 Direct Socket Drive
ATU-2-11-###	Allen Hex Drive Adaptor (Any Size)	ATU-27-DS-###	TU-27 Direct Socket Drive

