

The TU Series is a dependable workhorse, strong enough to conquer demanding applications with an accuracy +/- 3%. The TU can handle those ultimate applications where the work subjects tools to brutal and unforgiving usage. The TU Square Drive Hydraulic Torque Wrench is the wrench you can rely on when the critical work must get done right



- Torque range from 172 to 78625Nm
- Square drive from 3/4" to 2 1/2mm
- Accuracy ±3%
- 360° reaction arm
- Variable reaction arms



Patented Mono-Body Housing

This feature is a TorcUP exclusive. The TU Series housing is machined from a single block of 7075 AQ Aluminum, which reduces torsion and flex on the body of the tool under pressure.



Dual Independent Swivels

The unique swivel design allows for 360 degree by 360 degree independent movement of the hoses to avoid any and all reaction points.



Push-Through Drive

The push-through square drive allows the user to switch easily from loosen to tighten without having to remove the drive



Steel Reaction Boot

This feature protects the main reaction point of the arm and is field replaceable.



Laser Engraved Torque Chart

The dual sided shroud is laser engraved with the torque chart for the TU Series, preventing lost charts during use.

Torque/Pressure Chart	
Pump Pressure (P.S.I.)	Tool Output (FT./LBS.)
1000	330
1200	395
1400	460
1600	525
1800	590
2000	655
2200	720
2400	785
2600	850
2800	915
3000	980

Reaction Arm Release Button

The release button for the reaction arm is set within the arm as a safety feature, protecting the arm from accidental disengagement



No Drip Quick Connect Couplers

These 3:1 rated safety couplers are designed for simple engagement. The coupler collar ensures safe operation



PART #	TU-2	TU-3	TU-5	TU-7	TU-11	TU-20	TU-27	TU-60
Square Drive	¾"	1"	1½"	1½"	1½"	2½"	2½"	2½"
Minimum Torque(Ft/lbs)	127	330	550	740	1100	1940	2720	5800
Maximum Torque (Ft/lbs)	1270	3300	5500	7400	11010	20625	27200	58000
Minimum Torque (Nm)	172	447	745	1003	1491	2630	3687	7862
Maximum Torque (Nm)	1722	4514	7457	10031	14925	27964	36872	78625
Output Accuracy	+3%	+3%	+3%	+3%	+3%	+3%	+3%	+3%
Repeatability	100%	100%	100%	100%	100%	100%	100%	100%
Duty Cycle	100%	100%	100%	100%	100%	100%	100%	100%
Cylinder Weight (lbs)	3,9	9,0	17,0	19,0	29,0	60,8	70	130
Cylinder Weight (Kg)	2	4	7,7	8	13,2	27,7	31	58
Height	2,40" / 106,7mm	5,30" / 134.6mm	6.4" / 162.6mm	7.14" / 181.4mm	7.81" / 198.4mm	9.22" / 234.3mm	10.19" / 258.8mm	11.50" / 292.1mm
Length 1	4.82" / 122.4mm	6.20" / 157.5mm	7.91" / 200.91mm	8.45" / 214.6mm	9.25" / 235.0mm	9.44" / 239.7mm	12.32" / 321.9mm	15.38" / 390.7mm
Length 2	6.34" / 161.0mm	8.20" / 208.3mm	10.66" / 270.76mm	11.19" / 284.2mm	12.25" / 311.2mm	16.09" / 408.9mm	16.33" / 414.8mm	20.40" / 518.2mm
Radius	0.98" / 24.9mm	1.29" / 32.8mm	1.57" / 39.88mm	1.75" / 44.5mm	1.91" / 48.5mm	2.31" / 58.7mm	2.46" / 62.5mm	3.10" / 78.7mm
Width 1	2.00" / 50.8	2.63" / 66.8	3.12" / 79.25mm	3.61" / 91.7	3.95" / 100.3	4.87" / 123.6	5.26" / 133.6	6.58" / 167.1
Width 2	2.79" / 70.9mm	3.68" / 93.5mm	4.64" / 117.86mm	5.06" / 128.5mm	5.43" / 137.9mm	7.15" / 181.7mm	7.57" / 192.3mm	8.89" / 225.8mm
Width 3	4.42" / 112.3mm	5.81" / 147.6mm	7.00" / 177.8mm	7.98" / 202.7mm	8.72" / 221.5mm	10.88" / 276.4mm	11.63" / 295.4mm	14.29" / 363.0mm

TU Series Square Drive Hydraulic Torque Wrench
Available Accessories

