

HYDRAULIC BOLTING

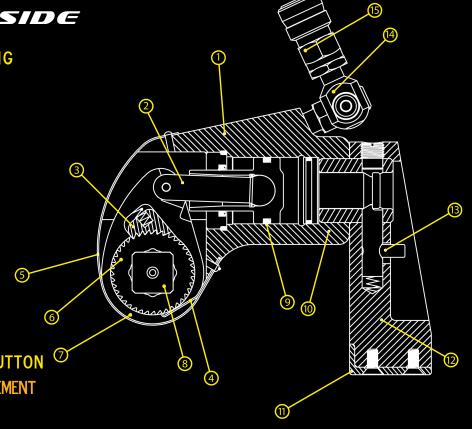
OUARE DRIVE HYDRAULIC TORQUE WRENCH

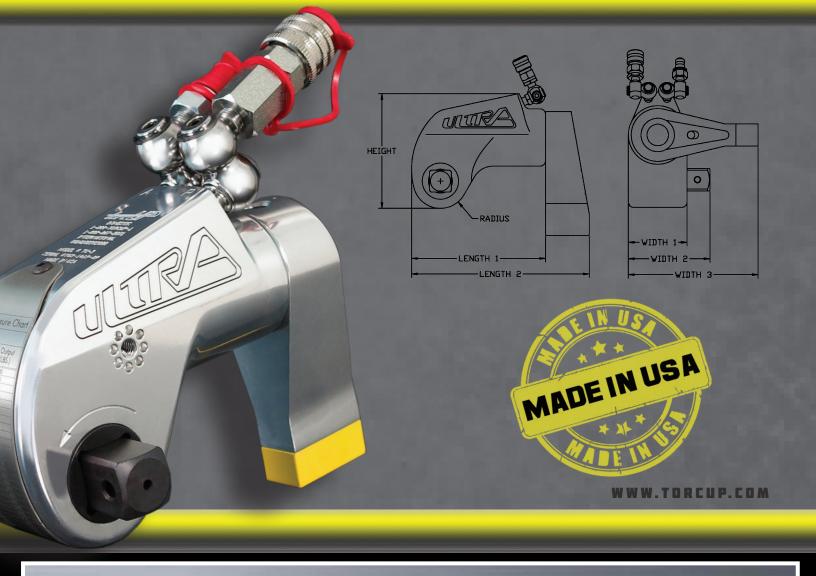
NOT ONLY DOES THE TU SERIES LOOK GOOD ... BUT IT PERFORMS GREAT!! THE "GO-TO" TOOL ON EVERY JOB-SITE IS THE TU SQUARE DRIVE HYDRAULIC WRENCH. FROM 130 FT/LBS TO 60.000 FT/LBS THE TU IS THE ONE TOOL THAT ALL CUSTOMERS KNOW WILL BE THERE WHEN THEY NEED IT. WITH ONLY THREE MOVING PARTS CONSTRUCTED FROM THE HIGHEST GRADE AEROSPACE ALLOYS, THE TU PROVIDES YEARS OF TROUBLE FREE OPERATION. WHEN IT COMES TO LUBRICATION AND PREVENTATIVE MAINTENANCE, THERE IS NO SQUARE DRIVE HYDRAULIC WRENCH COMPARABLE TO THE TU SERIES. RELIABILITY, EASE OF USE, EASE OF FITMENT ON APPLICATIONS. SIMPLE TO MAINTAIN ... THIS IS JUST THE START OF A LONG LIST OF FEATURES THAT BENEFIT THE USERS OF THE TU

SERIES. AND LAST BUT NOT LEAST ... MADE IN USA!!

THE POWER INSIDE 1. PATENTED MONO-BODY HOUSING

- 2. BALANCED DRIVE ROD
- 3. MULTI-TOOTH DRIVE SEGMENT
- 4. ANTI-BACK LASH MECHANISM
- 5. LASER ENGRAVED TORQUE CHART
- 6. MULTI-TOOTH RATCHET
- 7. ONE PIECE DRIVE PLATE
- **8 PUSH-THROUGH DRIVE**
- 9. SINGLE SEAL PISTON
- 10. DIRECT HOUSING REACTION
- 11. STEEL REACTION BOOT
- 12. LONG LENGTH REACTION ARM
- 13. REACTION ARM THUMB RELEASE BUTTON
- 14. 360° X 360° DUAL INDEPENDENT MOVEMENT
- 15. QUICK CONNECT NO-DRIP COUPLERS





POWER ENGINEERED

MODEL NUMBER	TU-2	TU-3	TU-5	TU-7	TU-11	TU-20	TU-27	TU-60
SQUARE DRIVE	3/4"	1"	1 1/2"	1 1/2"	1 1/2"	2 1/2"	2 1/2"	2 1/2"
MIN. TORQUE (lbf-ft)*	127	330	550	740	1100	1940	2720	5800
MAX. TORQUE (lbf-ft)*	1270	3330	5500	7400	11010	20625	27200	58000
MIN. TORQUE (nm)*	172	447	745	1003	1491	2630	3687	7862
MAX. 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%
TOOL WEIGHT (lbs)	5.6	10.9	18.1	19.0	29.0	61.0	70.0	130.0
TOOL WEIGHT (kgs)	2.5	4.9	8.2	8.6	13.1	27.6	31.7	59.8
HEIGHT (in)	4.20	5.33	6.40	7.17	7.80	9.22	10.19	11.50
HEIGHT (mm)	106.7	135.3	162.6	182.1	198.1	234.3	258.8	292.1
LENGTH 1 (in)	4.82	6.40	7.91	8.84	9.79	9.44	12.32	15.38
LENGTH 1 (mm)	122.4	162.5	200.9	224.5	248.6	239.7	312.9	390.7
LENGTH 2 (in)	6.34	8.43	10.66	11.58	12.79	16.09	16.33	20.40
LENGTH 2 (mm)	161.0	214.1	270.7	294.1	324.8	408.9	414.8	518.2
RADIUS (in)	0.98	1.31	1.57	1.77	2.03	2.31	2.46	3.10
RADIUS (mm)	24.9	33.2	39.8	44.9	51.5	58.7	62.5	78.7
WIDTH 1 (in)	2.00	2.63	3.12	3.61	3.95	4.87	5.26	6.58
WIDTH 1 (mm)	50.8	66.8	79.2	91.7	100.3	123.6	133.6	167.1
WIDTH 2 (in)	2.79	3.68	4.64	5.06	5.43	7.15	7.57	8.89
WIDTH 2 (mm)	70.9	93.5	117.8	128.5	137.9	181.7	192.3	225.8
WIDTH 3 (in)	4.42	5.81	7.00	7.98	8.72	10.88	11.63	14.29
WIDTH 3 (mm)	112.3	147.6	177.8	202.7	221.5	276.4	295.4	363.0

*Reference values only. Consult calibration torque chart provided with tool.











SERIES
SQUARE DRIVE
HYDRAULIC TORQUE WRENCH

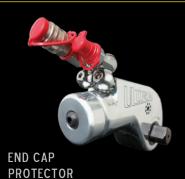
DESIGN - UNIQUE AND EXCLUSIVE

DURABLE - HIGHEST GRADE ALLOYS

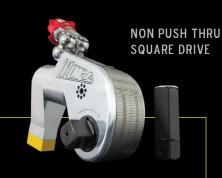
DEPENDABLE - ROBUST 3 MOVING PARTS













TU SERIES



Eight Models From 127 lbf-ft to 58,000 lbf-ft

Every Unit Calibrated In ISO17025 Laboratory

Manufactured With AQ Certified Alloys

Genuine TorcUP Design

Patented Mono-Body Housing



Worldwide Headquarters

1025 Conroy Place

Easton, PA 18040 USA

TOLL FREE: 1-888-TorcUP-1

TELEPHONE: 1-610-250-5800

FAX: 1-610-250-2700 **www.torcup.com**



