



A TOOL WITH MULTIPLE PERSONALITIES



LOW PROFILE HYDRAULIC TORQUE WRENCH

THE WRENCH WITH VERSATILITY

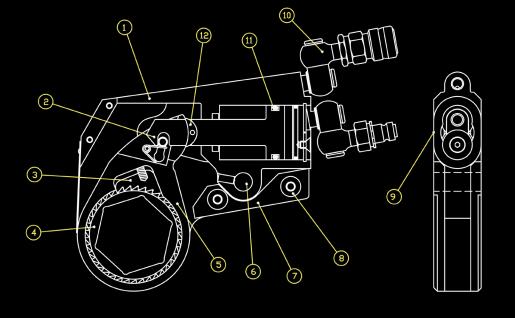
THE WORLD'S MOST CHALLENGING BOLTING JOBS REQUIRE A HYDRAULIC TORQUE WRENCH THAT CAN GO "FLAT OUT." APPLICATIONS WITH RESTRICTIONS ABOVE, AROUND AND BEHIND THE NUT DEMAND A TOOL THAT CAN GET FLAT AND GET ON THE JOB. THE TX SERIES WAS THE FIRST FLAT HYDRAULIC WRENCH TO CONQUER ALL LIMITATIONS ... AND THEN SOME!!

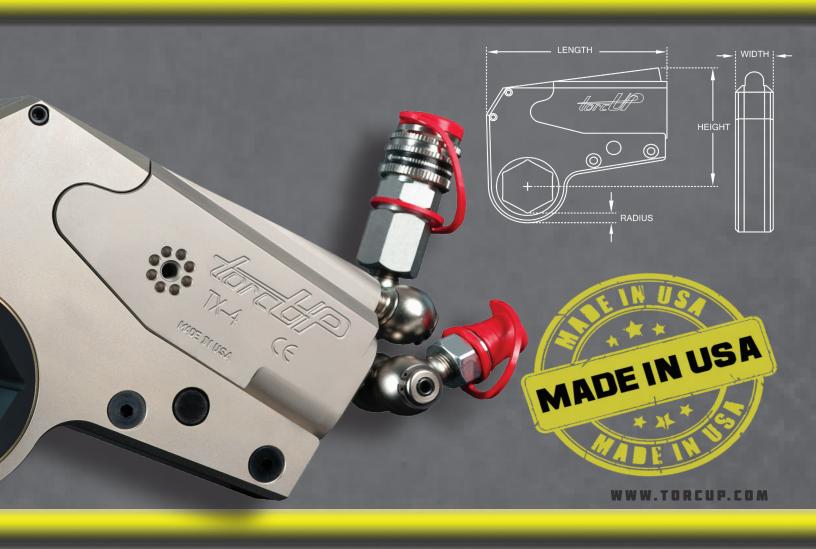
INDUSTRY NOT ONLY REQUIRES A TOOL
THAT GETS IN ... BUT ONE THAT WORKS
BEYOND THE JOB-SITE EXPECTATION.
WITH 20 YEARS OF PROVEN
SUCCESS IN THE HARSHEST
ENVIRONMENTS, THE ONLY
WRENCH TRULY CAPABLE OF
GOING "FLAT OUT" IS THE
TORCUP TX SERIES.



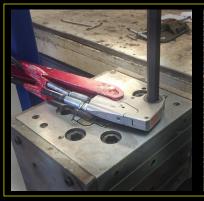
THE POWER INSIDE

- 1. PATENTED "PEANUT-SHAPED" CYLINDER
- 2. ENGAGEMENT ROD
- 3. NEVER-LOCK DRIVE PAWL
- 4. MULTI-TOOTH RATCHET
- **5. ONE PIECE DRIVE PLATE**
- 6. LINK PIN
- 7. IN-LINE REACTION PAD
- **8 STEEL ALIGNMENT PIN**
- 9. COMPLETELY FLAT DESIGN
- 10.360° X 360° SWIVEL
- 11. PROPRIETARY PISTON SEAL
- 12. SLIDER PREVENTS WEAR OF PISTON





				POM	VER EN	GINE	
MODEL NUMBER	TX-1	TX-2	TX-4	TX-8	TX-16	TX-32	TX-45
MIN. TORQUE (lbf-ft)*	60	240	472	800	1525	3500	5330
MAX. TORQUE (lbf-ft)*	640	2320	4786	8800	16300	38100	53650
MIN. TORQUE (nm)*	75	274	564	1033	1917	4476	6328
MAX. TORQUE (nm)*	878	3199	6584	12055	22361	52220	73822
OUTPUT ACCURACY	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
REPEATABILITY	100%	100%	100%	100%	100%	100%	100%
DUTY CYCLE	100%	100%	100%	100%	100%	100%	100%
CYLINDER WEIGHT (lbs)	1.0	3.5	6.0	11.7	16.0	26.0	29.0
CYLINDER WEIGHT (kgs)	0.5	1.6	2.7	5.0	7.3	11.5	13.0
LINK WEIGHT FROM (lbs)	1.0	2.4	5.4	11.9	21.0	29.0	29.0
LINK WEIGHT TO (lbs)	1.0	3.5	7.6	14.5	28.0	39.5	39.5
LINK WEIGHT FROM (kgs)	0.45	1.0	2.4	5.5	9.5	13.0	13.0
LINK WEIGHT TO (kgs)	0.45	1.5	3.4	6.5	13.0	17.9	17.9
LENGTH (in)	4.37	6.45	7.87	10.18	12.93	15.80	16.75
LENGTH (mm)	111.0	163.8	199.9	258.6	328.4	401.3	425.5
WIDTH (in)	0.78	1.25	1.63	2.05	2.50	3.24	4.88
WIDTH (mm)	19.8	31.8	41.4	52.1	63.5	82.3	124.0
RADIUS RANGE FROM (in)	0.24	0.37	0.41	0.56	0.68	0.96	0.96
RADIUS RANGE TO (in)	0.45	0.59	0.77	0.93	1.68	1.82	1.82
RADIUS RANGE FROM (mm)	6.2	9.6	10.5	14.2	17.1	24.3	24.3
RADIUS RANGE TO (mm)	11.4	15.0	18.7	21.0	25.9	44.2	44.2
HEIGHT (in)	3.25	4.0	5.6	7.0	7.58	9.5	10.28
HEIGHT (mm)	82.6	101.6	142.2	177.8	192.5	241.3	261.1
HEX RANGE FROM	1/2"/13mm	3/4"/19mm	1"/27mm	1 7/8"/49mm	2 3/16"/55mm	3 1/8"/80mm	3 1/8"/80mm
HEX RANGE TO	2"/50mm	2 9/16"/65mm	3 1/8"/80mm	4 5/8"/120mm	5 5/16"/135mm	8"/205mm	8"/205mm











SERIES LOW PROFILE HYDRAULIC TORQUE WRENCH FLAT - ACCESS THE INACCESSIBLE PROVEN - USED ON JOB-SITES WORLDWIDE SUPERIOR - AIRCRAFT QUALITY ALLOY





CLOSED SPANNER

WRENCH











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





TX SERIES

Made In USA

Seven Models From 60 lbf-ft to 53,650 lbf-ft

Every Unit Calibrated In ISO17025 Laboratory

Manufactured With AQ Certified Alloys

Genuine TorcUP Design





