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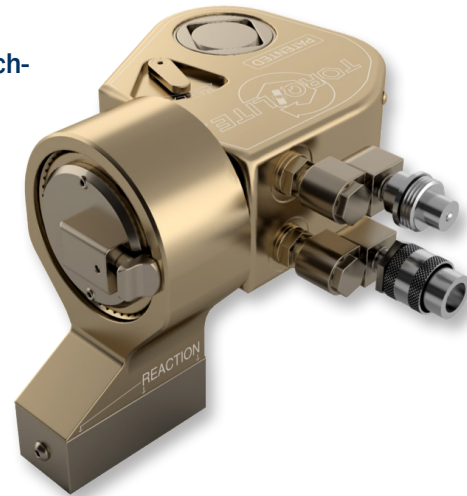
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SU-XL SERIES

SQUARE DRIVE RATCHET WRENCH

A time-tested and proven tool design, square drive ratchets offer a cost efficient option to handle a wide range of bolting make-up and break-out needs. The SU-XL Series ratchet employs a patented design, which increases accuracy and reduces the number of moving parts. A TL T-6 XL Series body encloses the drive train assembly, allowing no pinch points and lighter weight. Our standard SU-XL Series tool capacities range from 100 to 60,000 foot pounds of torque using a 10,000 p.s.i. hydraulic pump.



SQUARE DRIVE

For use with all standard size square drive impact sockets. Shifts from make-up to break-out without disassembly.

TL T-6

XL series bodies made of durable, high-strength, lightweight aircraft alloy.

UNIBODY

Eliminates "Pinch Points." Reduces side loading. Totally enclosed drive train assembly, allowing nothing in or out of the tool.

SLOTTED PISTON ROD

Maintains 90° relationship between piston rod and nut. Increases accuracy. Reduces number of moving parts.

ANTI-REVERSE PAWL

Holds rotational wind-up to maintain required torque.

PAWL RELEASE

Anti-reverse pawl release mechanism allows manual release of tool if "binding" occurs.

360° SWIVELS (PATENTED)

Allow hose movement without hose binding. Nickel-plated steel with fewer moving parts – a great improvement to competitors' designs.

REACTION MEMBER

48x48 reaction member made of TL T-6 for all SU-XL series models 11,000 ft./lbs. or lower.

COATED

All exposed parts coated to resist corrosion and galling.

LIGHT/ERGONOMIC

Reduces operator fatigue.

CALIBRATED

Every tool is tested and calibrated to +/- 0.03 accuracy and +/- 0.01 repeatability traceable to N.I.S.T.

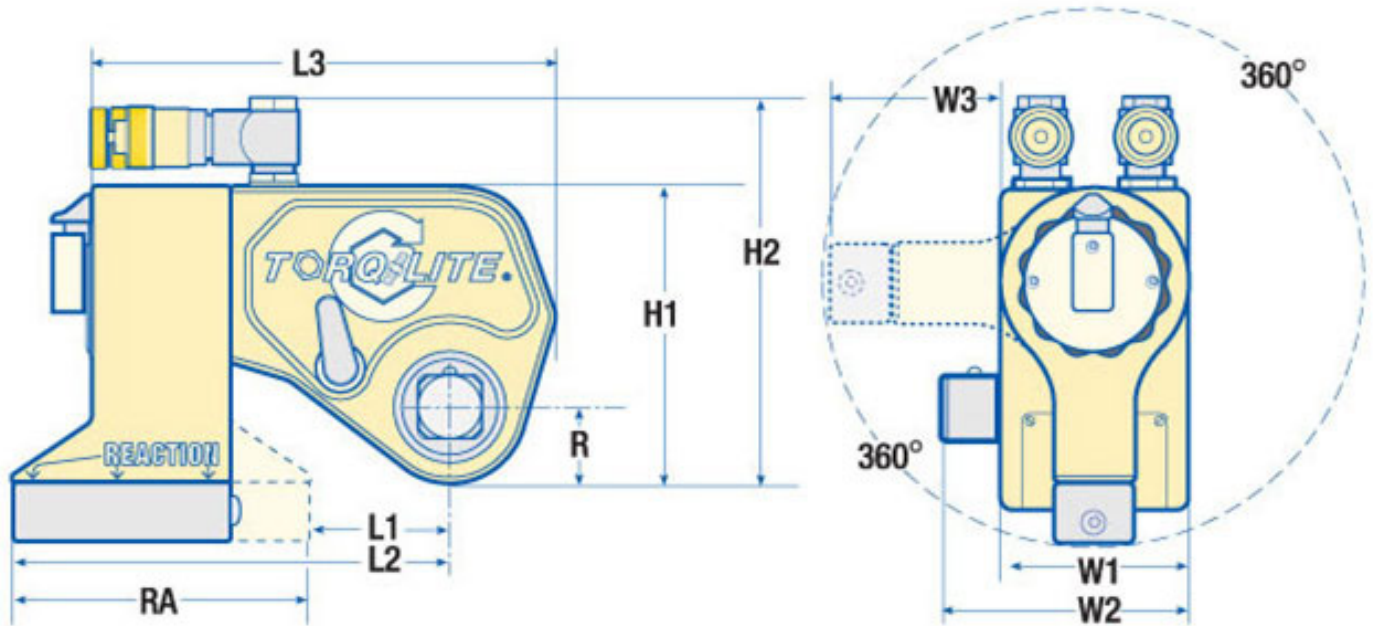
WARRANTY

SU-XL Series wrenches come with a 3-year, 2-Tier warranty. That is the best standard warranty on the market today. We stand behind our wrenches like no other.



SU-XL SERIES

SQUARE DRIVE RATCHET WRENCH



SU-XL SERIES	SQUARE DRIVE	MIN./MAX. FT. LBS. @10,000 PSI	MIN./MAX. NM @700 BAR	WEIGHT*	REACTION AREA	L1	L2	L3	RADIUS	H1	H2	W1	W2	W3
SU-1XL	¾"/19mm	143/1,382	194/1,874	7.00 lbs.	3.685"	1.567"	5.252"	5.680"	1.200"	4.100"	5.725"	1.980"	2.730"	2.200"
SU-3XL	1"/25mm	262/2,921	355/3,960	14.00 lbs.	5.335"	1.865"	7.200"	7.720"	1.260"	4.990"	6.615"	2.775"	3.600"	3.172"
SU-6XL	1½"/38mm	564/5,110	765/6,928	21.00 lbs.	5.460"	2.150"	7.610"	8.080"	1.725"	6.180"	7.800"	3.140"	4.475"	3.501"
SU-8XL	1½"/38mm	848/8,545	1,150/11,585	31.00 lbs.	6.500"	2.040"	6.880"	8.950"	1.800"	6.770"	8.420"	3.900"	5.350"	4.800"
SU-11XL	1½"/38mm	1,038/10,793	1,407/14,633	36.00 lbs.	6.500"	2.245"	8.745"	9.300"	2.062"	7.664"	9.290"	3.900"	5.350"	4.982"
SU-20XL	2½"/64mm	1,753/17,934	2,377/24,315	75.00 lbs.	7.525"	3.460"	10.375"	11.770"	3.000"	9.490"	11.115"	4.950"	7.450"	5.557"
SU-30XL	2½"/64mm	2,638/25,804	3,577/34,986	91.00 lbs.	7.525"	3.460"	10.875"	11.890"	3.125"	10.375"	12.000"	5.875"	8.375"	5.555"
SU-45XL	2½"/64mm	4,400/46,631	5,966/63,223	150.00 lbs.	7.425"	7.337"	12.537"	13.312"	3.275"	11.225"	12.600"	5.750"	8.250"	5.500"
SU-60XL	2½"/64mm	5,113/54,905	6,932/74,441	296.00 lbs.	8.781"	5.887"	14.668"	16.000"	3.750"	14.000"	15.600"	7.250"	9.750"	5.750"

*Weight includes reaction member and square drive.

SU-XL SERIES	SQUARE DRIVE	MIN./MAX. NM @700 BAR	MIN./MAX. FT. LBS. @10,000 PSI	WEIGHT*	REACTION AREA	L1	L2	L3	RADIUS	H1	H2	W1	W2	W3
SU-1XL	¾"/19mm	194/1,874	143/1,382	3.18 kg	94mm	40mm	133mm	151mm	30mm	104mm	145mm	50mm	69mm	56mm
SU-3XL	1"/25mm	355/3,960	262/2,921	6.35 kg	136mm	47mm	183mm	202mm	32mm	124mm	166mm	70mm	91mm	81mm
SU-6XL	1½"/38mm	765/6,928	564/5,110	9.53 kg	139mm	55mm	193mm	214mm	44mm	151mm	199mm	76mm	114mm	89mm
SU-8XL	1½"/38mm	1,150/11,585	848/8,545	14.06 kg	165mm	52mm	175mm	227mm	46mm	172mm	214mm	99mm	136mm	122mm
SU-11XL	1½"/38mm	1,407/14,633	1,038/10,793	16.33 kg	127mm	57mm	222mm	239mm	52mm	187mm	232mm	99mm	136mm	127mm
SU-20XL	2½"/64mm	2,377/24,315	1,753/17,934	34.02 kg	191mm	88mm	264mm	295mm	76mm	233mm	274mm	126mm	189mm	141mm
SU-30XL	2½"/64mm	3,577/34,986	2,638/25,804	41.28 kg	191mm	88mm	276mm	298mm	79mm	248mm	289mm	149mm	213mm	141mm
SU-45XL	2½"/64mm	5,966/63,223	4,400/46,631	68.04 kg	189mm	186mm	318mm	338mm	83mm	285mm	320mm	146mm	210mm	140mm
SU-60XL	2½"/64mm	6,932/74,441	5,113/54,905	134.26 kg	223mm	150mm	373mm	406mm	95mm	356mm	396mm	184mm	248mm	146mm

THIS TOOL IS APPROVED FOR EXPLOSIVE ENVIRONMENTS.