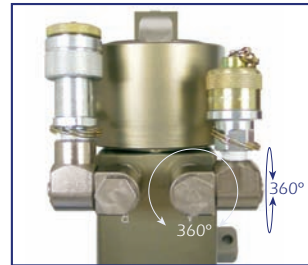
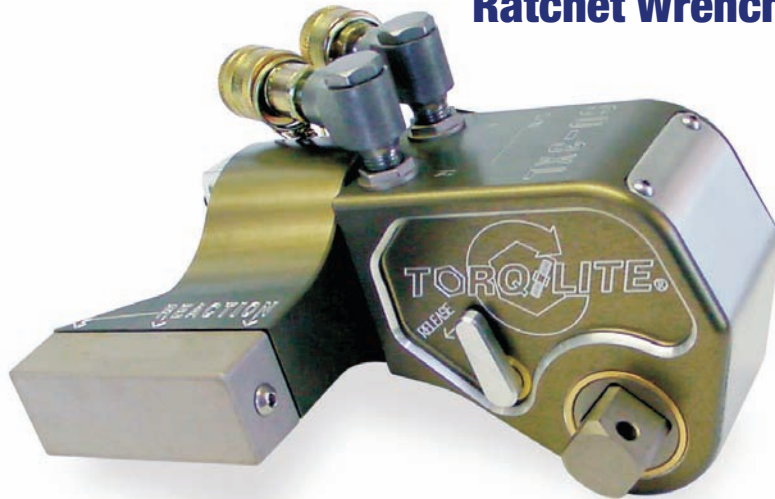


SU-XL SERIES

Ratchet Wrench



"Dual Plane Swivel Fittings"
Available Upon Request

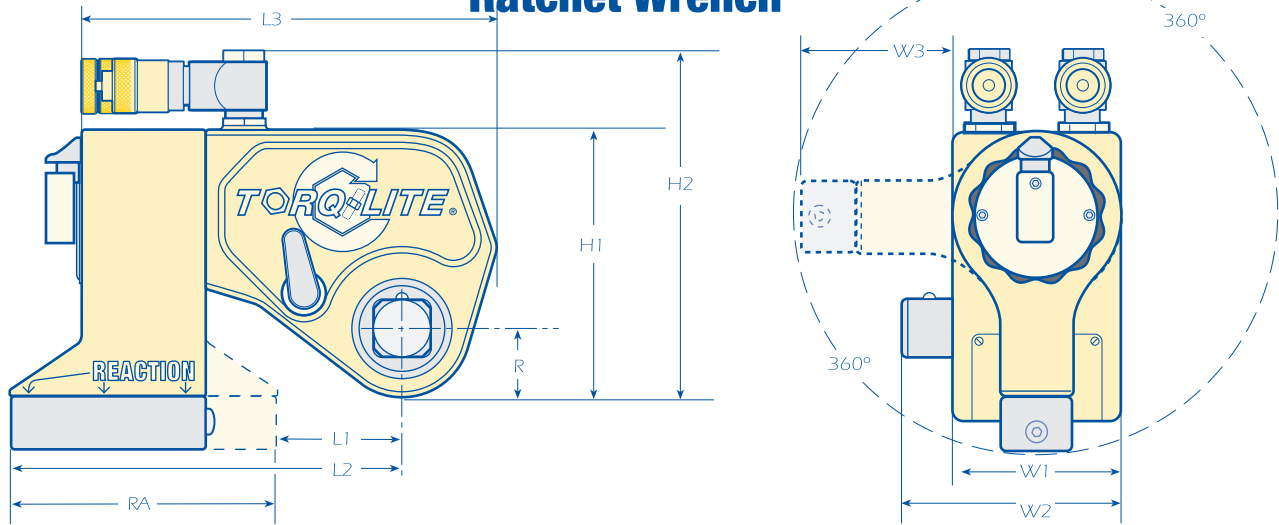
A time tested and proven tool design, square drive ratchets offer a cost efficient option to handle a wide range of bolting make-up and break-out needs. The SU-XL Series ratchet employs a "patented design", which increases accuracy and reduces the number of moving parts. TL T-6 XL Series body encloses 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. Easily 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.
- **360° Swivel Fittings (Patented)** - Allow hose movement without hose binding. Stainless steel with fewer moving parts - a great improvement over competitors' delicate design. (Single plane swivel fittings shown on wrench above.)
- **Direct Porting Technology** - Torq/Lite®'s unique hydraulic porting design incorporates significantly less turns than our competitors for the hydraulic fluid to pass through when coming in and out of the tool. The end result of our design produces a faster actuating and retracting wrench!
- **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.
- **Reaction Member** - 360° rotation and made of TL T-6. Increased reaction area. Ratchet can be used without reaction member.
- **Coated** - All exposed parts to resist corrosion.
- **Light/Ergonomic** - Reduces operator fatigue.
- **Calibrated** - Every tool is tested and calibrated to ±.03 accuracy, traceable to N.I.S.T.
- **Warranty** - Torq/Lite® 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!

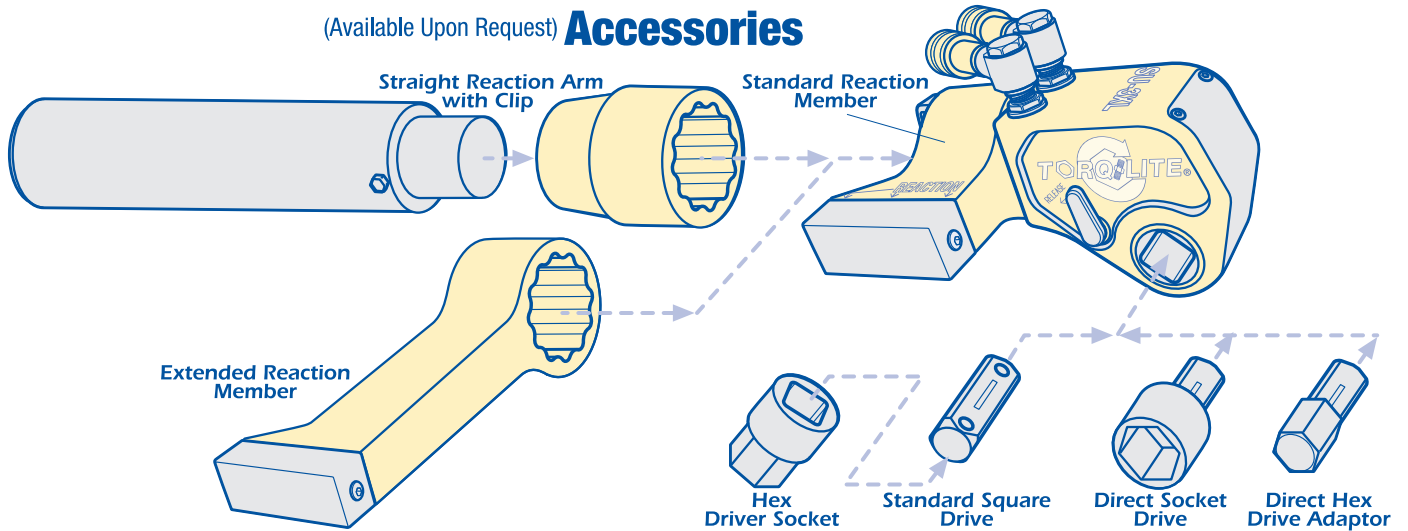


SU-XL SERIES

Ratchet Wrench



(Available Upon Request) **Accessories**



SU-XL Series	Square Drive	Min-Max. Ft. Lbs. @10,000 p.s.i. (+/- 3%)	Weight*	Reaction Area - RA	Length L1	Length L2	Length L3	Radius R	Height H1	Height H2	Width W1	Width W2	Width W3
SU-1XL	3/4"	147 / 1,400	5.25 lbs.	3.685"	1.567"	5.252"	5.928"	1.200"	4.100"	5.725"	1.980"	2.730"	2.200"
SU-3XL	1"	320 / 3,300	11.25 lbs.	5.335"	1.865"	7.200"	7.970"	1.260"	4.870"	6.520"	2.775"	3.600"	3.172"
SU-6XL	1-1/2"	623 / 6,000	17.20 lbs.	5.460"	2.150"	7.610"	8.410"	1.725"	5.925"	7.850"	3.000"	4.475"	3.501"
SU-11XL	1-1/2"	1,131 / 11,300	29.90 lbs.	6.500"	2.245"	8.745"	9.428"	2.062"	7.375"	9.125"	3.900"	5.350"	4.982"
SU-20XL	2-1/2"	2,070 / 20,100	62.00 lbs.	7.525"	3.460"	10.375"	11.600"	3.000"	9.184"	10.784"	4.950"	7.450"	5.557"
SU-30XL	2-1/2"	2,820 / 30,200	75.00 lbs.	7.525"	3.460"	10.875"	11.725"	3.125"	9.777"	11.377"	5.875"	8.375"	5.555"
SU-45XL[†]	2-1/2"	4,604 / 46,200	145.00 lbs.	7.425"	7.337"	12.537"	13.312"	3.275"	11.225"	12.600"	5.750"	8.250"	5.500"
SU-60XL[†]	2-1/2"	5,600 / 60,000	295.00 lbs.	8.781"	5.887"	14.668"	16.000"	3.750"	14.000"	15.600"	7.250"	9.750"	5.750"

*Weight includes tool, reaction member, and square drive. [†]Steel Casting

