

SU-XL SERIES

Square drive 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 is a patented design, which increases accuracy and reduces the number of moving parts. Standard SU-XL Series tool capacities range from 100 to 60,000 ft-lbs of torque using a 10,000 psi hydraulic pump.

100–60,000

FT-LBS TORQUE RANGE

10,000 psi

PUMP PRESSURE

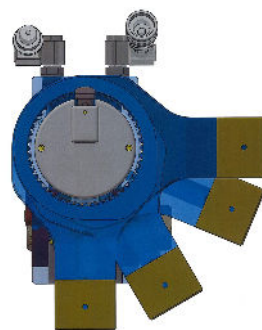
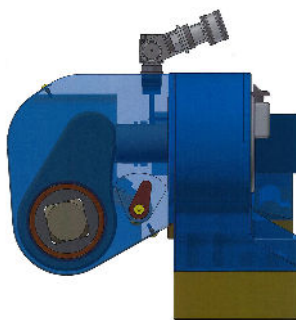
FEATURES

- **Square drive.** Sizes from ¾" to 2½" work with all standard-size impact sockets. The square drive shifts from make-up to break-out seamlessly, without having to disassemble the tool.
- **Unibody.** Eliminates pinch points and reduces side loading. The completely enclosed drive train assembly allows nothing in or out of the tool during operation.
- **Reaction member.** All SU-XL Series models of 11,000 ft-lbs or lower have a 360° reversible reaction member with 48 splines, giving operators 96 different positions to choose from when looking for proper reaction.
- **Piston rod.** The slotted piston rod always maintains a 90° relationship between itself and the nut, increasing accuracy while reducing the number of moving parts.
- **Pawl release.** The anti-reverse pawl holds rotational wind-up to maintain required torque. The pawl mechanism on either side of the tool body allows manual release of the tool if binding occurs.
- **360° swivels.** Allow hose movement without binding, even under pressure. Nickel-plated steel quick connects with fewer moving parts.
- **Calibrated.** Every tool is tested and calibrated to ±0.03 accuracy and ±0.01 repeatability, traceable to N.I.S.T. standards.



SU-XL SERIES

Models & dimensions



MODEL SELECTION

Model	Square drive		Min / max torque		Weight* (lbs)
	in	mm	ft-lbs @ 10,000 psi	Nm @ 700 bar	
SU-1XL	¾"	19 mm	143 / 1,382	194 / 1,874	7
SU-3XL	1"	25 mm	262 / 2,921	355 / 3,960	14
SU-6XL	1½"	38 mm	564 / 5,110	765 / 6,928	21
SU-8XL	1½"	38 mm	848 / 8,545	1,150 / 11,585	31
SU-11XL	1½"	38 mm	1,038 / 10,793	1,407 / 14,633	36
SU-20XL	2½"	64 mm	1,753 / 17,934	2,377 / 24,315	75
SU-30XL	2½"	64 mm	2,638 / 25,804	3,577 / 34,986	91
SU-45XL	2½"	64 mm	4,400 / 46,631	5,966 / 63,223	150
SU-60XL	2½"	64 mm	5,113 / 54,905	6,932 / 74,441	296

*Weight includes reaction member and square drive.

REACTION & TOOL DIMENSIONS

Model	Reaction	L1	L2	Radius	H1	H2	W1	W2	W3
SU-1XL	3.685"	1.567"	5.252"	1.200"	4.100"	5.725"	1.980"	2.730"	2.200"
SU-3XL	5.335"	1.865"	7.200"	1.260"	4.990"	6.615"	2.775"	3.600"	3.172"
SU-6XL	5.460"	2.150"	7.610"	1.725"	6.180"	7.800"	3.140"	4.475"	3.501"
SU-8XL	6.500"	2.040"	6.880"	1.800"	6.770"	8.420"	3.900"	5.350"	4.800"
SU-11XL	6.500"	2.245"	8.745"	2.062"	7.664"	9.290"	3.900"	5.350"	4.982"
SU-20XL	7.525"	3.460"	10.375"	3.000"	9.490"	11.115"	4.950"	7.450"	5.557"
SU-30XL	7.525"	3.460"	10.875"	3.125"	10.375"	12.000"	5.875"	8.375"	5.555"
SU-45XL	7.425"	7.337"	12.537"	3.275"	11.225"	12.600"	5.750"	8.250"	5.500"
SU-60XL	8.781"	5.887"	14.668"	3.750"	14.000"	15.600"	7.250"	9.750"	5.750"

All dimensions in inches.

**Enerteq Solutions, Inc.**

www.flangespreaderrental.com | sales@flangespreaderrental.com | 832.422.2256