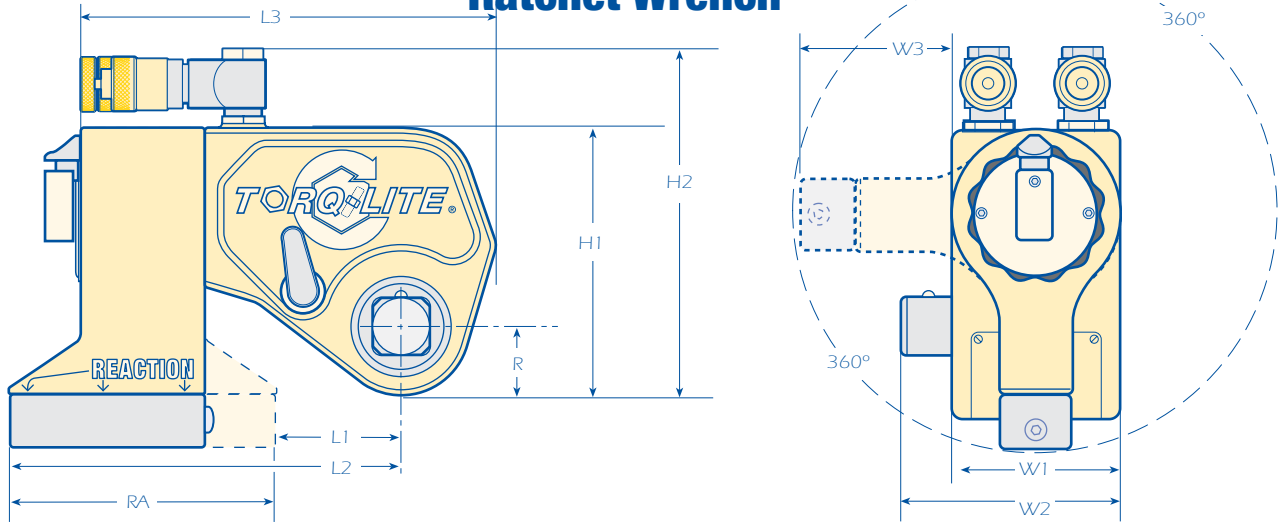


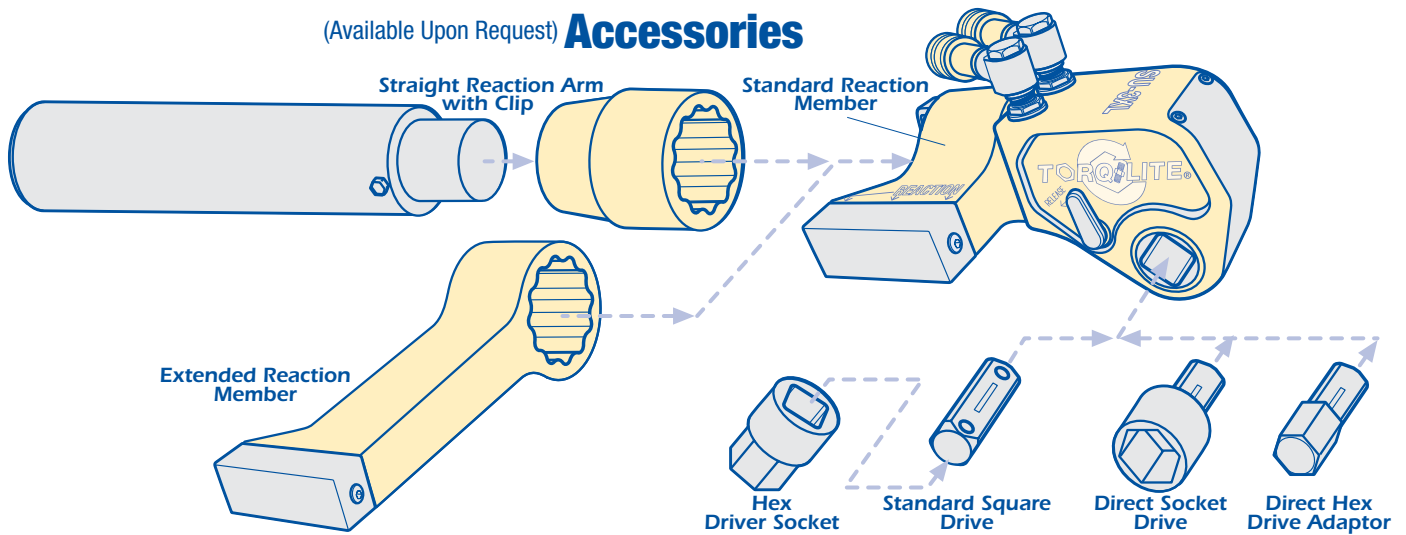


SQUARE DRIVE

SU-XL SERIES Ratchet Wrench



(Available Upon Request) Accessories



Imperial Specifications

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

Manufactured by:



Division of Francis Services, Incorporated

1914 Engineers Road
Belle Chasse, Louisiana 70037

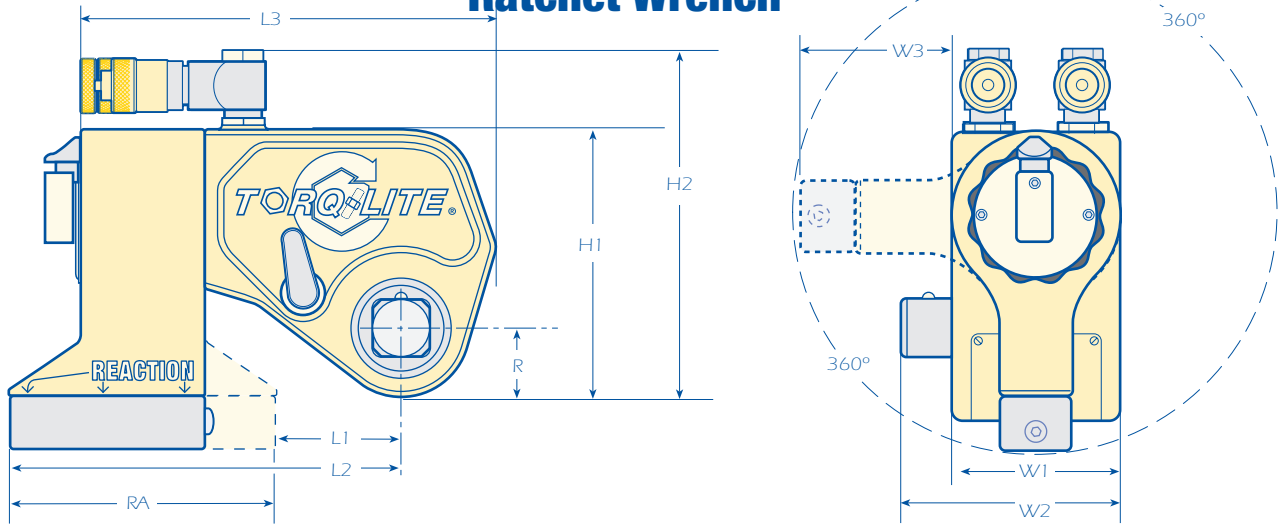
(504) 394-1400 Phone 877-777-4046
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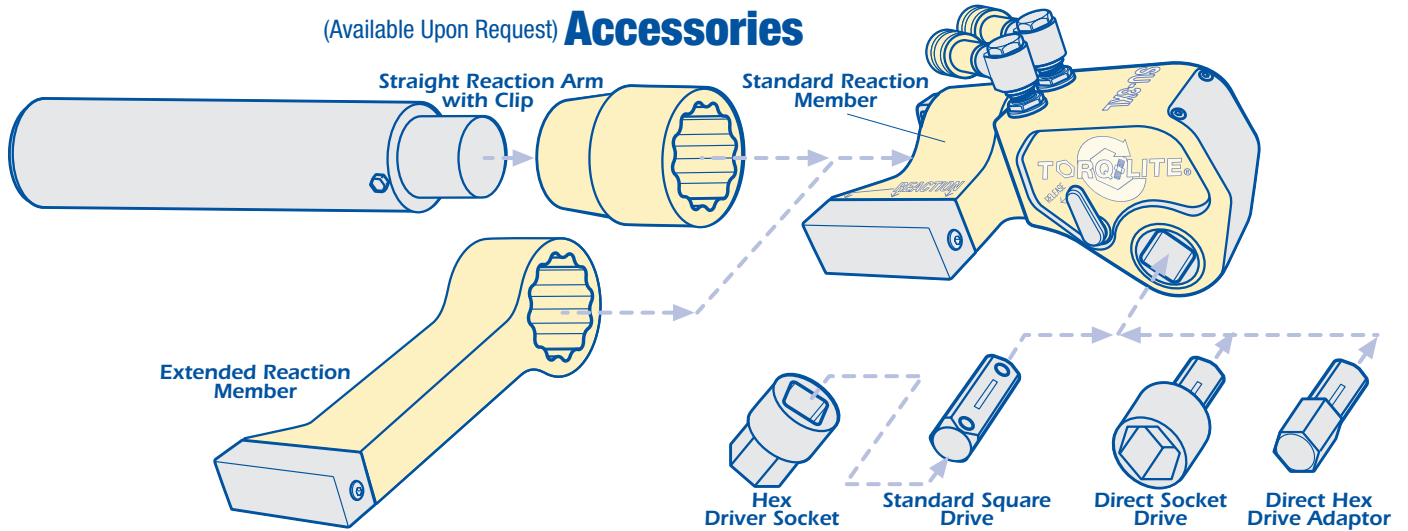


SQUARE DRIVE

SU-XL SERIES Ratchet Wrench



(Available Upon Request) Accessories



Metric Specifications

SU-XL Series	Square Drive	Min-Max. Nm @ 700 bar (+/- 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	19mm / 3/4"	199/1,999	2.38 kg.	94mm	40mm	133mm	151mm	30mm	104mm	145mm	50mm	69mm	56mm
SU-3XL	25mm / 1"	424/4,474	5.10 kg.	136mm	47mm	183mm	202mm	32mm	124mm	166mm	70mm	91mm	81mm
SU-6XL	38mm / 1-1/2"	845/8,134	7.80 kg.	139mm	55mm	193mm	214mm	44mm	151mm	199mm	76mm	114mm	89mm
SU-11XL	38mm / 1-1/2"	1,533/15,320	13.56 kg.	165mm	57mm	222mm	239mm	52mm	187mm	232mm	99mm	136mm	127mm
SU-20XL	64mm / 2-1/2"	2,807/27,252	28.12 kg.	191mm	88mm	264mm	295mm	76mm	233mm	274mm	126mm	189mm	141mm
SU-30XL	64mm / 2-1/2"	3,823/40,946	34.01 kg.	191mm	88mm	276mm	298mm	79mm	248mm	289mm	149mm	213mm	141mm
SU-45XL†	64mm / 2-1/2"	6,242/62,639	65.77 kg.	189mm	186mm	318mm	338mm	83mm	285mm	320mm	146mm	210mm	140mm
SU-60XL†	64mm / 2-1/2"	7,593/81,349	133.80 kg.	223mm	150mm	373mm	406mm	95mm	356mm	396mm	184mm	248mm	146mm

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

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