

# TSU / TSEU / STSU

Best selling lightweight heavy duty clamp for universal lifting

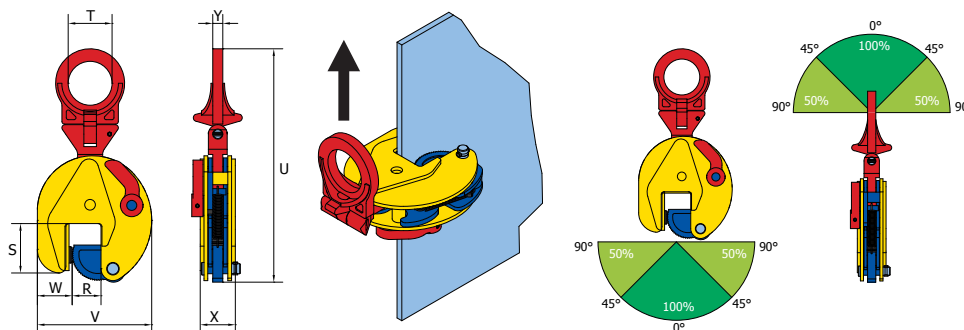
### Application:

- For vertical lifting, transporting, and turning of all steel plates and structures from all positions
- Jaw openings available from: 0 to 5.90 in.
- TSEU / STSU types are supplied with enlarged jaw opening
- Working load limit (W.L.L.) 1,650 - 66,000 lbs (Higher W.L.L. available upon request)
- Min. W.L.L. is 10% of max. W.L.L.

**Note: The plate surface of the material must have a hardness level of max. HRC 37/345 Hb**

### Features and Benefits:

- Articulated lifting shackle for universal lifting flexibility at various angles
- The articulated lifting shackle guarantees a pressure grip in every position, even when side loading up to 90 degrees. Note a lower load capacity when lifting in an angle higher than 45 degrees. Please check W.L.L. illustrations below.
- Longer plates can be lifted without the use of a spreader beam when using two clamps on a two legged chain sling
- Always equipped with a safety mechanism, ensuring the clamp does not slip when lifting force is applied and when load is being lowered
- Clamp is locked in closed as well as open position
- Tough quality heavy-duty welded shell body
- Maintenance-friendly. Easy to exchange parts are available upon request



Reference No.	Type	Capacity/W.L.L. (lb/pc)	Jaw opening (R) (inches)	Dimensions in inches							Weight (lb/pc)
				S	T	U	V	W	X	Y	
855000	0.75 TSU	1,600	0 - .51	1.85	1.18	7.99	3.94	1.46	1.46	.39	4
865800	1 TSEU	2,200	0 - .98	2.20	1.97	11.50	5.55	1.46	1.85	.59	9
855601	2 TSEU	4,400	0 - 1.37	3.07	2.76	14.65	7.20	2.20	2.20	.63	18
865331	3 TSEU	6,600	0 - 1.37	3.07	2.76	14.65	7.20	2.20	2.20	.63	18
865441	4.5 TSU	9,900	0 - .98	3.35	2.76	16.89	7.99	2.36	3.03	.79	36
865301	4.5 TSEU	9,900	0 - 1.77	3.35	2.76	16.97	8.98	2.36	3.07	.79	37
865401	6 TSU	13,200	0 - 1.25	4.49	3.07	20.79	8.86	3.07	3.07	1.26	49
865411	6 TSEU	13,200	0 - 1.96	4.49	3.07	20.75	10.20	3.23	3.07	1.26	53
865601	7.5 TSU	16,500	0 - 1.57	4.37	3.07	22.32	9.69	2.99	3.23	1.26	60
855400	7.5 TSEU	16,500	0 - 2.16	4.37	3.07	22.05	10.51	2.76	3.39	1.26	62
855405	9 TSU	19,800	0 - 2.16	4.37	3.07	22.05	10.51	2.76	3.39	1.26	64
865901	12 TSU	26,400	0 - 2.04	5.83	3.35	25.51	11.61	3.94	3.70	1.89	91
865151	15 TSU	33,000	0 - 2.99	8.23	3.35	32.13	14.69	5.35	4.17	1.89	161
865155	17 TSU	37,400	0 - 2.99	8.23	3.35	32.13	14.69	5.35	4.17	1.89	164
865700	20 TSU	44,000	0 - 3.14	9.84	3.94	37.32	22.17	6.02	5.51	2.80	353
865251	25 TSU	55,000	.19 - 3.34	9.84	3.94	37.32	22.17	5.83	5.51	2.80	353
865230	30 TSU	66,000	.39 - 3.54	9.84	3.94	37.17	22.36	6.02	5.59	2.80	369
856200	6 STSU	13,200	1.57 - 3.54	4.49	3.07	20.59	10.83	2.76	3.07	1.26	53
856300	7.5 STSU	16,500	1.96 - 3.93	4.37	3.07	22.05	12.28	2.76	3.39	1.26	67
855305	9 STSU	19,800	1.96 - 3.93	4.37	3.07	22.05	12.28	2.76	3.39	1.26	69
856401	12 STSU	26,400	1.96 - 3.93	5.98	3.35	25.35	13.54	3.94	3.70	1.89	100
856501	15 STSU	33,000	3.14 - 5.90	8.82	3.35	31.81	17.72	5.35	4.17	1.89	172
856600	20 STSU	44,000	3.14 - 5.90	9.80	3.94	37.01	25.20	6.02	5.51	2.80	377
856601	25 STSU	55,000	3.14 - 5.90	9.80	3.94	37.01	25.20	6.02	5.51	2.80	377
856331	30 STSU	66,000	3.14 - 5.90	9.80	3.94	37.24	25.39	6.14	5.59	2.80	390

Specifications are subject to change

