

## Vertical Lifting Clamp Terrier TS/TSE/STS

### Product information



For vertical lifting and transporting of steel plates and structures. The TS lifting clamps are equipped with a safety mechanism, ensuring the clamp does not slip when lifting force is applied and when load is being lowered. The clamp is locked in closed as well as in open position. TSE / STS types are supplied with enlarged jaw opening.

#### Features:

- Lightweight design for easy handling.
- Tough quality heavy duty welded shell body.
- 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.
- Maintenance-friendly, easy to exchange parts which are available upon request .
- Signal colouring on lifting eye and locking lever for extra safety.

[... Read more](#)

**Marking:** According to standard, CE-marked, Type, serial number, WLL, Jaw opening.

**Temperature range:** - 40°C up to +100°C

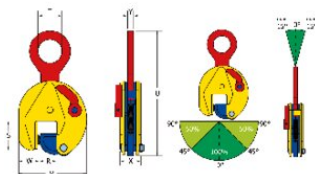
**Standard:** EN 13155

**Note:** Hardness level of the material surface may not exceed 37 HRC (345 HB, 1166 N/mm<sup>2</sup>).

**Warning:** Min. load is 10% of max. WLL.

# Vertical Lifting Clamp Terrier TS/TSE/STS

Blueprint



## Vertical Lifting Clamp Terrier TS/TSE/STS

### Technical data

Part code	Code	WLL (metric tonnes)	Jaw width in	S in	T in	U mm in	V mm in	Wmm in	X mm in	Ymm in	Weight lb
502100080130580	0.75 TS	0.75	0-0.51	1.85	1.18	7.95	3.94	1.46	1.46	0.39	3.75
502100100250580	1 TSE	1	0-0.98	2.2	1.77	10.35	5.55	1.46	1.85	0.59	7.72
502100150200580	1.5 TS	1.5	0-0.79	-	-	-	-	-	-	-	13.89
502100200350580	2 TSE*	2	0-1.38	3.07	2.52	13.23	7.2	2.2	2.2	0.63	15.43
502100300350580	3 TSE*	3	0-1.38	3.07	2.52	13.23	7.2	2.2	2.2	0.63	15.43
502100450250580	4.5 TS	4.5	0-0.98	3.35	2.76	16.65	7.99	2.36	3.03	0.79	33.07
502100450450580	4.5 TSE	4.5	0-1.77	3.35	2.76	16.73	8.98	2.36	3.07	0.79	35.27
502100600320580	6 TS	6	0-1.26	4.49	2.95	19.29	8.86	3.07	3.07	0.79	41.89
502100600500580	6 TSE	6	0-1.97	4.49	2.95	19.29	10.2	3.23	3.07	0.79	46.3
502100600900580	6 STS	6	1.57-3.54	4.49	2.95	19.13	10.83	2.76	3.07	0.79	46.3
502100750400580	7.5 TS	7.5	0-1.57	4.37	2.95	20.87	9.69	2.99	3.23	0.79	52.91
502100750550580	7.5 TSE	7.5	0-2.17	4.37	2.95	20.55	10.51	2.76	3.39	0.79	57.32
502100751000580	7.5 STS	7.5	1.97-3.94	4.37	2.95	20.63	12.28	2.76	3.39	0.79	58.42
502100900550580	9 TS	9	0-2.17	4.37	2.95	20.55	10.51	2.76	3.39	0.79	59.52
502100901000580	9 STS	9	1.97-3.94	4.37	2.95	20.55	12.28	2.76	3.39	0.79	60.63
502101200520580	12 TS	12	0-2.05	5.83	3.35	24.29	11.61	3.94	3.7	1.73	81.57
502101201000580	12 STS	12	1.97-3.94	5.98	3.35	24.21	13.54	3.94	3.7	1.73	90.39
502101500760580	15 TS	15	0-2.99	8.23	3.39	31.89	14.69	5.35	4.17	1.93	154.32
502101501500580	15 STS	15	3.15-5.91	8.82	3.39	31.5	17.72	5.35	4.17	1.93	167.55
502101700760580	17 TS	17	0-2.99	8.23	3.39	31.89	14.69	5.35	4.17	1.93	156.53
502102000800580	20 TS	20	0-3.15	9.84	3.94	36.73	22.17	6.02	5.51	2.6	328.49
502102001500580	20 STS	20	3.15-5.91	9.8	3.94	36.38	25.2	6.02	5.51	2.6	352.74
502102500850580	25 TS	25	0.2-3.35	9.84	3.94	36.42	22.17	5.83	5.51	2.6	328.49
502102501500580	25 STS	25	3.15-5.91	9.8	3.94	36.38	25.2	6.02	5.51	2.6	352.74
502103000900580	30 TS	30	0.39-3.54	9.84	3.94	36.14	22.36	6.02	5.59	2.6	342.82
502103001500580	30 STS	30	3.15-5.91	9.8	3.94	35.67	25.39	6.14	5.59	2.6	364.87