

# TS / TSE / STS

## Heavy duty lightweight vertical lifting clamp

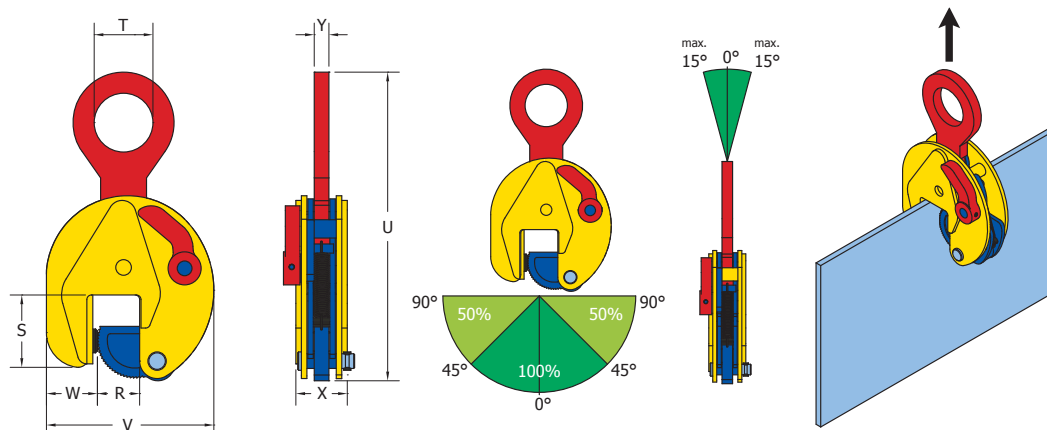
### Application:

- For vertical lifting, transporting and turning of all steel plates and structures
- Jaw openings available from: 0 to 150 mm
- TSE/STS types are supplied with enlarged jaw-opening
- Working load limit (WLL) 750 - 30000 kg (Higher WLL available upon request)
- Min. WLL is 10% of max. WLL

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

### Features and Benefits:

- 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



| Article Nr. | Type    | Capacity<br>(kg/pc) | Jaw opening<br>(R) (mm) | Dimensions in mm |     |     |     |     |     |    | Weight<br>(kg/pc) |
|-------------|---------|---------------------|-------------------------|------------------|-----|-----|-----|-----|-----|----|-------------------|
|             |         |                     |                         | S                | T   | U   | V   | W   | X   | Y  |                   |
| 850000      | 0.75 TS | 750                 | 0 - 13                  | 47               | 30  | 202 | 100 | 37  | 37  | 10 | 1,7               |
| 850880      | 1 TSE   | 1000                | 0 - 25                  | 56               | 45  | 263 | 141 | 37  | 47  | 15 | 3,5               |
| 850901      | 2 TSE * | 2000                | 0 - 35                  | 78               | 64  | 336 | 183 | 56  | 56  | 16 | 7                 |
| 850331      | 3 TSE * | 3000                | 0 - 35                  | 78               | 64  | 336 | 183 | 56  | 56  | 16 | 7                 |
| 850441      | 4.5 TS  | 4500                | 0 - 25                  | 85               | 70  | 423 | 203 | 60  | 77  | 20 | 15                |
| 850451      | 4.5 TSE | 4500                | 0 - 45                  | 85               | 70  | 425 | 228 | 60  | 78  | 20 | 16                |
| 850301      | 6 TS    | 6000                | 0 - 32                  | 114              | 75  | 490 | 225 | 78  | 78  | 20 | 19                |
| 851411      | 6 TSE   | 6000                | 0 - 50                  | 114              | 75  | 490 | 259 | 82  | 78  | 20 | 21                |
| 850401      | 7.5 TS  | 7500                | 0 - 40                  | 111              | 75  | 530 | 246 | 76  | 82  | 20 | 24                |
| 851501      | 7.5 TSE | 7500                | 0 - 55                  | 111              | 75  | 522 | 267 | 70  | 86  | 20 | 26                |
| 851551      | 9 TS    | 9000                | 0 - 55                  | 111              | 75  | 522 | 267 | 70  | 86  | 20 | 27                |
| 850501      | 12 TS   | 12000               | 0 - 52                  | 148              | 85  | 617 | 295 | 100 | 94  | 44 | 37                |
| 915000      | 15 TS   | 15000               | 0 - 76                  | 209              | 86  | 810 | 373 | 136 | 106 | 49 | 70                |
| 917000      | 17 TS   | 17000               | 0 - 76                  | 209              | 86  | 810 | 373 | 136 | 106 | 49 | 71                |
| 920000      | 20 TS   | 20000               | 0 - 80                  | 250              | 100 | 933 | 563 | 153 | 140 | 66 | 149               |
| 925000      | 25 TS   | 25000               | 5 - 85                  | 250              | 100 | 925 | 563 | 148 | 140 | 66 | 149               |
| 930000      | 30 TS   | 30000               | 10 - 90                 | 250              | 100 | 918 | 568 | 153 | 142 | 66 | 155,5             |
| 852200      | 6 STS   | 6000                | 40 - 90                 | 114              | 75  | 486 | 275 | 70  | 78  | 20 | 21                |
| 854300      | 7.5 STS | 7500                | 50 - 100                | 111              | 75  | 524 | 312 | 70  | 86  | 20 | 26,5              |
| 853305      | 9 STS   | 9000                | 50 - 100                | 111              | 75  | 522 | 312 | 70  | 86  | 20 | 27,5              |
| 852401      | 12 STS  | 12000               | 50 - 100                | 152              | 85  | 615 | 344 | 100 | 94  | 44 | 41                |
| 921500      | 15 STS  | 15000               | 80 - 150                | 224              | 86  | 800 | 450 | 136 | 106 | 49 | 76                |
| 922000      | 20 STS  | 20000               | 80 - 150                | 249              | 100 | 924 | 640 | 153 | 140 | 66 | 160               |
| 922500      | 25 STS  | 25000               | 80 - 150                | 249              | 100 | 924 | 640 | 153 | 140 | 66 | 160               |
| 923000      | 30 STS  | 30000               | 80 - 150                | 249              | 100 | 906 | 645 | 156 | 142 | 66 | 165,5             |

\* Available with a remote control

Specifications are subject to change