# Vertical Hardox Lifting Clamps - TS(U)-H/TSE(U)-H/TSMP-H

**Product information**



Standard clamps equipped with an extra hardened pivot and cam for Hardox lifting and transporting steel plates with a hardnes of max. 50 HRC. (for Hardox 400 and 500). Can be delivered as TS, TSU, TSE, TSEU, and TS(E)MP models. Please ask for special specifications. Other capacity and jaw-opening on request.

**Features:**

- Equipped with an extra hardened pivot and cam.
- Cam is coloured green for easy identification.
- 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.
- Lightweight design for easy handling.
- Tough quality heavy duty welded shell body.
- Maintenance-friendly, easy to exchange parts which are available upon request

... *Read more*

**Marking:** According to standard, CE-marked, Type, serial number, WLL, Jaw opening.
**Temperature range:** - 40°C to +100°C.
**Standard:** EN 13155
**Note:** Hardness level of the material surface may not exceed HrC 55/560 Hb
**Warning:** Min. load is 10% of WLL.

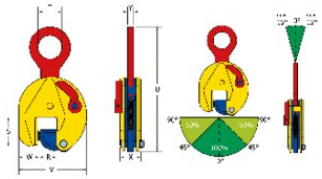
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## Blueprint



## Technical data

| Part code | Code | WLL ton | Jaw width mm | S mm | T mm | U mm | V mm | W mm | X mm | Y mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 44010262B | 0.75 TS-H | 0.75 | 0-13 | 47 | 30 | 202 | 100 | 37 | 37 | 10 | 1.7 |
| 44010043B | 0.75 TSU-H | 0.75 | 0-13 | 47 | 30 | 203 | 100 | 37 | 37 | 10 | 1.8 |
| 44010237B | 0.75 TSMP-H | 0.75 | 0-13 | 47 | 30 | 307 | 100 | 37 | 37 | 10 | 2 |
| 44010042B | 1 TSEU-H | 1 | 0-25 | 56 | 50 | 292 | 141 | 37 | 47 | 15 | 3.5 |
| 44010208B | 1 TSE-H | 1 | 0-25 | 56 | 45 | 263 | 141 | 37 | 47 | 15 | 3.5 |
| 44010208B | 1 TSEMP-H | 1 | 0-25 | 56 | 45 | 403 | 141 | 37 | 47 | 15 | 4.5 |
| 44010209B | 2 TSE-H | 2 | 0-35 | 78 | 64 | 336 | 183 | 56 | 56 | 16 | 7 |
| 44010225B | 2 TSEU-H | 2 | 0-35 | 78 | 70 | 372 | 183 | 56 | 56 | 16 | 8 |
| 44010214B | 2 TSEMP-H | 2 | 0-35 | 78 | 64 | 516 | 183 | 56 | 56 | 16 | 8 |
| 44010210B | 3 TSE-H | 3 | 0-35 | 78 | 64 | 336 | 183 | 56 | 56 | 16 | 7 |
| 44010024B | 3 TSEU-H | 3 | 0-35 | 78 | 70 | 372 | 183 | 56 | 16 | 8 | 8 |
| 44010206B | 4.5 TSE-H | 4.5 | 0-45 | 85 | 70 | 425 | 228 | 60 | 78 | 16 | 16 |
| 44010103B | 4.5 TSEU-H | 4.5 | 0-45 | 85 | 70 | 431 | 228 | 60 | 78 | 20 | 16.5 |
| 44010212B | 4.5 TSEMP-H | 4.5 | 0-45 | 85 | 70 | 650 | 228 | 60 | 78 | 20 | 19 |
| 44010211B | 6 TSE-H | 6 | 0-50 | 114 | 75 | 490 | 259 | 82 | 78 | 20 | 21 |
| 44010026B | 6 TSEU-H | 6 | 0-50 | 114 | 78 | 527 | 259 | 82 | 78 | 32 | 24 |
| 44010216B | 6 TSMP-H | 6 | 0-32 | 114 | 75 | 760 | 225 | 78 | 78 | 20 | 24 |
| 44010207B | 7.5 TSE-H | 7.5 | 0-55 | 111 | 75 | 522 | 267 | 70 | 86 | 20 | 26 |
| 44010224B | 7.5 TSEU-H | 7.5 | 0-55 | 111 | 78 | 560 | 259 | 70 | 86 | 32 | 28 |
| 44010213B | 7.5 TSEMP-H | 7.5 | 0-55 | 111 | 75 | 792 | 267 | 70 | 86 | 20 | 30.5 |

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