

## 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 hardness 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      |