



# CT Hand Chain Hoists

## Main Feature:

- Adopt Japanese technology, which is the convex word process.
- Low-alloy steel, which is reliable and durable.
- Premium alloy steel grade 80 load chain, which is safe and long serving life.
- Capacities from .8 metric ton to 9 metric ton
- Smooth operation, high efficient, small hand pulling force.
- Double pawls, two load chain guides wheel, which are safer.
- Needle bearing optioned.
- Widely used in the nuclear power station, thermal power station, etc.
- CE&GS certificates.



Independent Overload Protection System



Captured bearing to reduce the pulling force



Large Throat Opening Hook



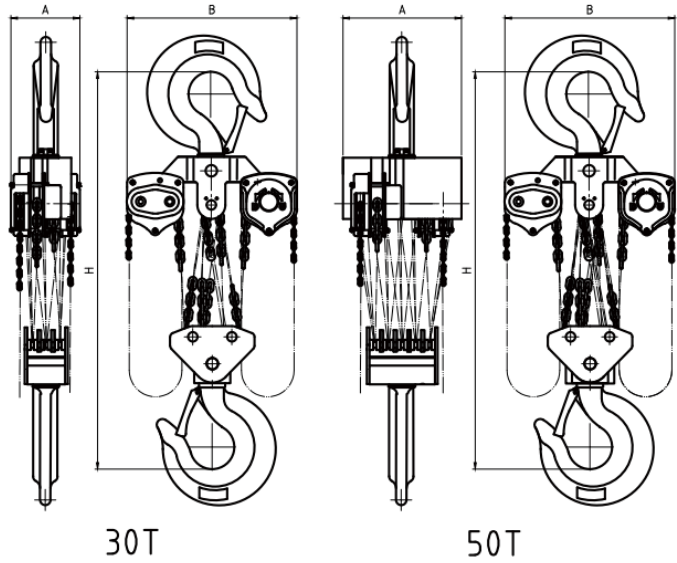
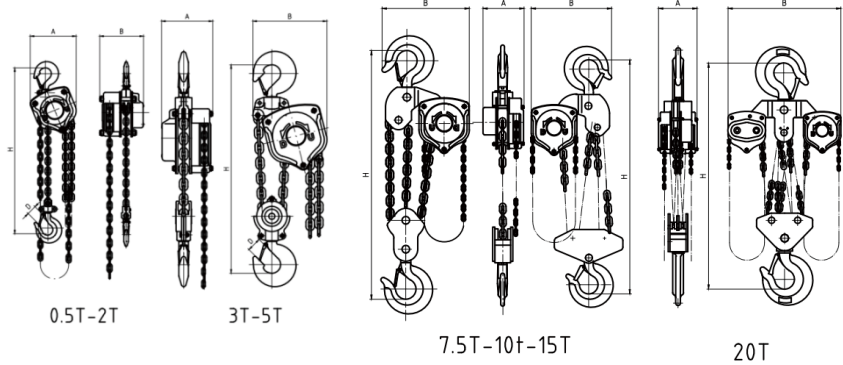
Roller bearing



Casting End Stop



Zinc Plated Load Chain



## Technical Parameters

| Model   | Capacity(t) | Standard Lift (M) | Proof Load(KN) | Effort required to lift max load(N) | Load chain |          | Dimensions(mm) |     |     |      | Net weight(kg) |
|---------|-------------|-------------------|----------------|-------------------------------------|------------|----------|----------------|-----|-----|------|----------------|
|         |             |                   |                |                                     | Falls      | Diameter | A              | B   | D   | H    |                |
| CT-0.5T | 0.5         | 2.5               | 7.5            | 350                                 | 1          | 5x15     | 126            | 145 | 28  | 285  | 8.4            |
| CT-1T   | 1           | 2.5               | 15             | 330                                 | 1          | 6.3x19   | 151            | 159 | 32  | 315  | 12             |
| CT-1.5T | 1.5         | 2.5               | 22.5           | 348                                 | 1          | 7.1x21   | 151            | 178 | 36  | 340  | 16.2           |
| CT-2T   | 2           | 3                 | 30             | 365                                 | 1          | 8x24     | 183            | 205 | 36  | 380  | 20             |
| CT-3T   | 3           | 3                 | 45             | 360                                 | 2          | 7.1x21   | 151            | 208 | 46  | 475  | 24             |
| CT-5T   | 5           | 3                 | 75             | 410                                 | 2          | 9x27     | 183            | 264 | 46  | 600  | 41             |
| CT-7.5T | 7.5         | 3                 | 112.5          | 410                                 | 3          | 9x27     | 185            | 355 | 57  | 700  | 65             |
| CT-10T  | 10          | 3                 | 150            | 435                                 | 4          | 9x27     | 188            | 398 | 57  | 720  | 79             |
| CT-15T  | 15          | 3                 | 225            | 435                                 | 6          | 9x27     | 190            | 580 | 75  | 870  | 120            |
| CT-20T  | 20          | 3                 | 300            | 435*2                               | 8          | 9x27     | 192            | 630 | 82  | 890  | 193            |
| CT-30T  | 30          | 3                 | 450            | 435*2                               | 12         | 9x27     | 330            | 670 | 106 | 1000 | 220            |
| CT-50T  | 50          | 3                 | 750            | 435*2                               | 22         | 9x27     | 410            | 900 | 130 | 1950 | 1092           |