

# Series 622 hand chain hoist

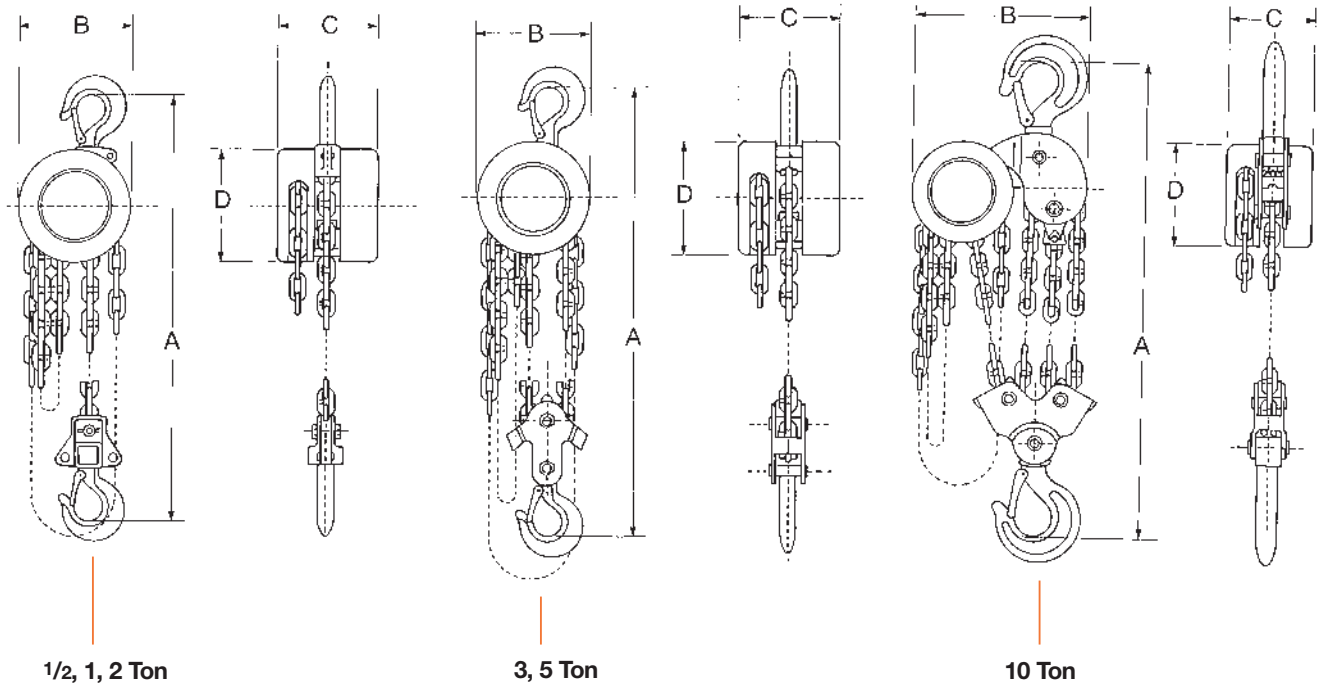
- Simple, efficient, economical design
- Equipped with hardened load chain for flexibility and long wear
- Compact design, low headroom and lightweight steel construction for easy installation, even in confined spaces
- Weston-type load brake requires no lubrication
- Hand wheel cover with guide slots minimizes jamming and slipping
- Forged swivel hooks with latches reduce twisting of chain and unintentional unhooking of load when chain is slack
- Standard hand chain drop is 2 feet less than lift (example: 8 foot lift hoist has 6 foot hand chain drop)
- One-year warranty
- Metric rated
- Imported

## Specifications

| Product code | Rated capacity* (tons) | Standard lift (ft.) | Chain pull to lift rated load (lbs.) | Hand chain overhauled to lift load one foot (ft.) | Approx. shipping weight (lbs.) |
|--------------|------------------------|---------------------|--------------------------------------|---|--------------------------------|
| 2255         | 1/2                    | 10                  | 53                                   | 29  | 18                             |
| 2208         | 1/2                    | 15                  | 53                                   | 29  | 25                             |
| 2231         | 1/2                    | 20                  | 53                                   | 29  | 30                             |
| 2263         | 1/2                    | 30                  | 53                                   | 29  | 38                             |
| 2256         | 1                      | 10                  | 77                                   | 37  | 26                             |
| 2210         | 1                      | 15                  | 77                                   | 37  | 30                             |
| 2262         | 1                      | 20                  | 77                                   | 37  | 38                             |
| 2264         | 1                      | 30                  | 77                                   | 37  | 48                             |
| 2258         | 2                      | 10                  | 82                                   | 80  | 61                             |
| 2213         | 2                      | 15                  | 82                                   | 80  | 71                             |
| 2233         | 2                      | 20                  | 82                                   | 80  | 80                             |
| 2272         | 2                      | 30                  | 85                                   | 80  | 85                             |
| 2259         | 3                      | 10                  | 65                                   | 154   | 89                             |
| 2223         | 3                      | 15                  | 65                                   | 154   | 99                             |
| 2214         | 3                      | 20                  | 65                                   | 154   | 109                            |
| 2260         | 5                      | 10                  | 105                                  | 147   | 91                             |
| 2257         | 5                      | 15                  | 105                                  | 147   | 107                            |
| 2234         | 5                      | 20                  | 105                                  | 147   | 123                            |
| 2277         | 10                     | 10                  | 109                                  | 289   | 170                            |



## Series 622 hand chain hoist-specifications



**\*WARNING**

**Overloading and improper use can result in injury.**

**To avoid injury:**

- Do not exceed working load limit, load rating capacity
- Do not use to lift people or loads over people.
- use only alloy chain for overhead lifting.
- Read and follow all instructions.

### Clearance dimensions (in.)

| Dimension            | Rated capacity* (tons)          |                                 |                                |                                  |                                 |                                 |
|----------------------|---------------------------------|---------------------------------|--------------------------------|----------------------------------|---------------------------------|---------------------------------|
|                      | 1/2                             | 1                               | 2                              | 3                                | 5                               | 10                              |
| A (Headroom)         | 11 <sup>5</sup> / <sub>8</sub>  | 13                              | 18 <sup>1</sup> / <sub>8</sub> | 21 <sup>29</sup> / <sub>32</sub> | 23 <sup>7</sup> / <sub>8</sub>  | 27 <sup>9</sup> / <sub>16</sub> |
| B (Width)            | 4 <sup>15</sup> / <sub>16</sub> | 5 <sup>19</sup> / <sub>32</sub> | 8 <sup>5</sup> / <sub>16</sub> | 8 <sup>5</sup> / <sub>16</sub>   | 8 <sup>5</sup> / <sub>16</sub>  | 14 <sup>3</sup> / <sub>32</sub> |
| C (Depth)            | 4 <sup>5</sup> / <sub>16</sub>  | 5 <sup>1</sup> / <sub>16</sub>  | 6 <sup>5</sup> / <sub>8</sub>  | 6 <sup>5</sup> / <sub>8</sub>    | 6 <sup>5</sup> / <sub>8</sub>   | 6 <sup>5</sup> / <sub>8</sub>   |
| D (Diameter)         | 4 <sup>15</sup> / <sub>16</sub> | 5 <sup>19</sup> / <sub>32</sub> | 8 <sup>5</sup> / <sub>16</sub> | 8 <sup>5</sup> / <sub>16</sub>   | 8 <sup>5</sup> / <sub>16</sub>  | 8 <sup>5</sup> / <sub>16</sub>  |
| Hook opening (upper) | 1 <sup>1</sup> / <sub>16</sub>  | 1 <sup>1</sup> / <sub>32</sub>  | 1 <sup>1</sup> / <sub>4</sub>  | 5 <sup>1</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>16</sub> | 2 <sup>1</sup> / <sub>2</sub>   |
| Hook opening (lower) | 1 <sup>1</sup> / <sub>16</sub>  | 1 <sup>1</sup> / <sub>32</sub>  | 1 <sup>1</sup> / <sub>4</sub>  | 5 <sup>1</sup> / <sub>16</sub>   | 1 <sup>13</sup> / <sub>16</sub> | 2 <sup>1</sup> / <sub>2</sub>   |