

# Series 622 hand chain hoist

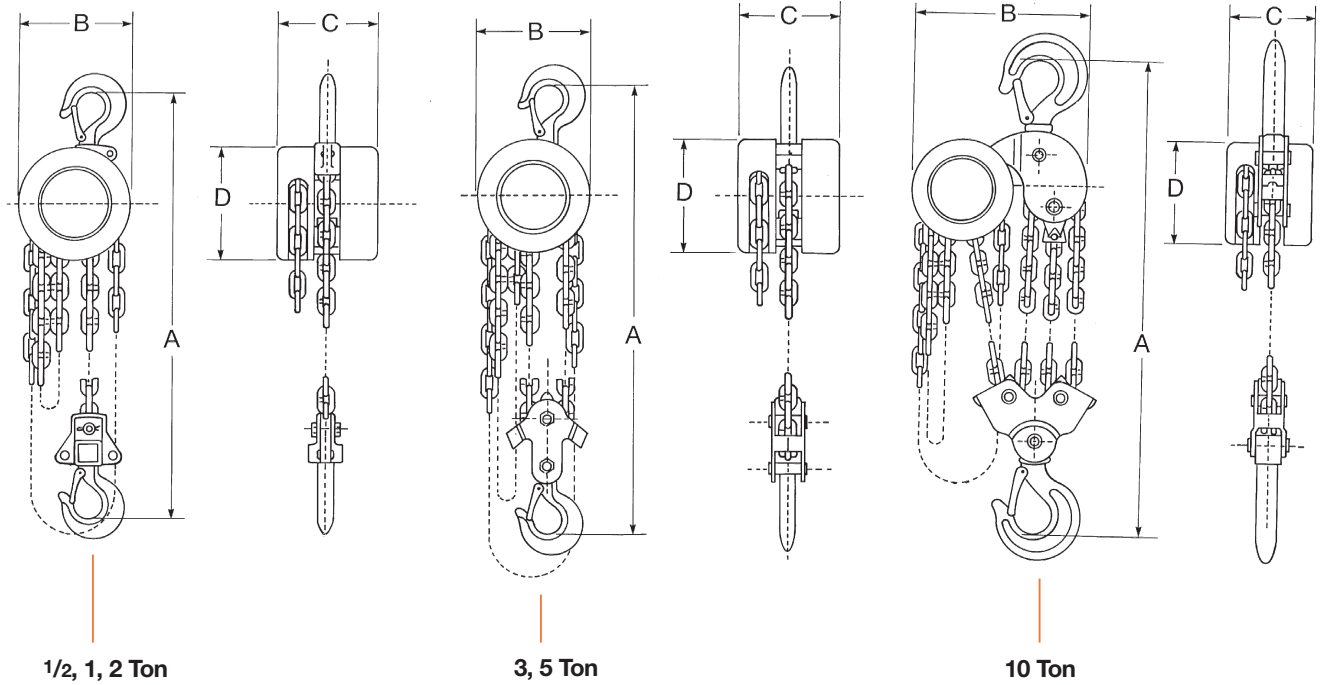
- Simple, efficient, economical design
- Equipped with hardened load chain for flexibility and long wear
- Compact design, low headroom and lightweight steel construction for easy installation, even in confined spaces
- Weston-type load brake requires no lubrication
- Hand wheel cover with guide slots 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>