

# 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

**McLaughlin Hoist & Crane  
Authorized Sales & Service**

**(636) 343-9700**

**[www.stlcrane.com](http://www.stlcrane.com)**



## Specifications

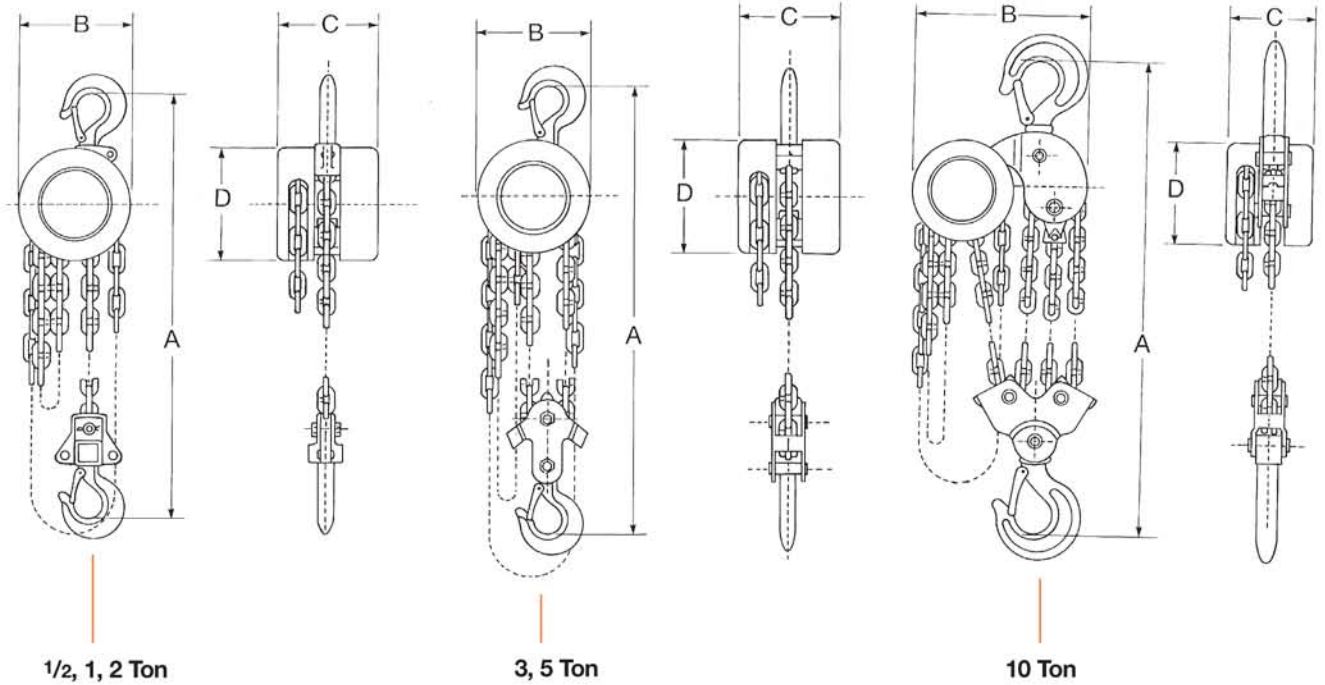
Product code	Rated capacity* (tons)	Standard lift (ft.)	Chain pull to lift rated load (lbs.)	Hand chain overhauled to lift load one foot (ft.)	Approx. shipping weight (lbs.)
2202	1/2	8	53	29	15
2216	1/2	12	53	29	22
2208	1/2	15	53	29	25
2231	1/2	20	53	29	30
2263	1/2	30	53	29	38
2204	1	8	77	37	22
2217	1	12	77	37	29
2210	1	15	77	37	32
2262	1	20	77	37	38
2264	1	30	77	37	48
2206	2	8	82	80	57
2218	2	12	82	80	6
2213	2	15	82	80	71
2233	2	20	82	80	80
2272	2	30	85	80	85
2207	3	8	65	154	85
2230	3	12	65	154	93
2214	3	20	65	154	109
2209	5	8	105	147	82
2215	5	12	105	147	96
2234	5	20	105	147	123
2212	10	8	109	289	164

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**\* ⚠ 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>