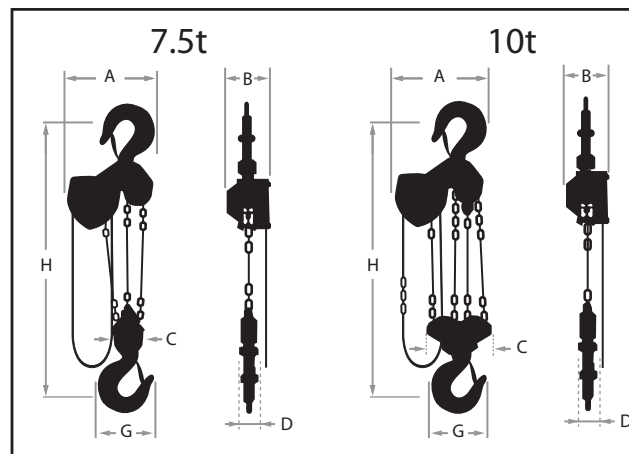
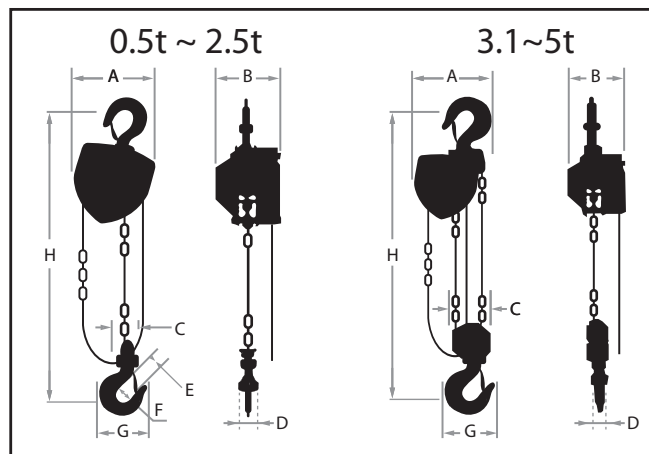




## SUPER 100 MANUAL CHAIN HOIST WITH OVERLOAD PROTECTION

- Overload protection safety device
- Grade 105 galvanized load chain, which adheres to the strict German DIN 5684 standard
- Galvanized hand chain
- Double pawls supporting fail-safe brake mechanism
- Load sheave with roller bearing
- The tough reinforced gear case has four ribs and four knock pins, providing accurate gear centering and high mechanical efficiency
- Rolled edge hand wheel cover
- Heavy duty electrostatic powder coating
- Long life friction discs
- Suitable for operation within a  $-4^{\circ} \sim 140^{\circ} \text{F}$  temperature range



### SPECIFICATIONS - SUPER 100 MANUAL CHAIN HOIST OVERLOAD PROTECTION

| Model    | Max working load (lbs) | Max working load (mt) | Standard Lift (ft) | Manufacturer's Test Load | Headroom (in) "H" | Headroom (in) Lug Mount to GRIPPA BC or BCG Trolley | Headroom (in) Lug Mount to Elephant P or G Trolley | Hand Effort to Lift Full Working Load (lbf) | Load Chain        |              | Hand Chain Dia. X Pitch (mm) | Net Weight (lbs) |
|----------|------------------------|-----------------------|--------------------|--------------------------|-------------------|-----------------------------------------------------|----------------------------------------------------|---------------------------------------------|-------------------|--------------|------------------------------|------------------|
|          |                        |                       |                    |                          |                   |                                                     |                                                    |                                             | Dia. X Pitch (mm) | No. of Falls |                              |                  |
| H100-0.5 | 1100                   | 0.5                   | 10                 | 150% x Max. working load | 10.83             | NA                                                  | 11.7                                               | 59.5                                        | 5 x 15            | 1            | 5 x 23.5                     | 22               |
| H100-1   | 2200                   | 1.0                   | 10                 |                          | 11.81             | 12.5                                                | 12.5                                               | 69.5                                        | 6.3 x 19          |              |                              | 27               |
| H100-1.6 | 3500                   | 1.6                   | 10                 |                          | 13.19             | NA                                                  | 14.5                                               | 91.5                                        | 7.1 x 21          |              |                              | 35               |
| H100-2   | 4400                   | 2.0                   | 10                 |                          | 14.77             | 18                                                  | 15.8                                               | 88.2                                        | 8 x 24            |              |                              | 46               |
| H100-2.5 | 5500                   | 2.5                   | 10                 |                          | 16.14             | NA                                                  | 18.0                                               | 89.3                                        | 9 x 27            |              |                              | 58               |
| H100-3.1 | 6800                   | 3.1                   | 10                 |                          | 20.87             | 23.3                                                | 20.5                                               | 104.7                                       | 7.1 x 21          |              |                              | 53               |
| H100-5   | 11000                  | 5.0                   | 10                 | 125% x Max. working load | 24.61             | 23.1                                                | 24.8                                               | 105.8                                       | 9 x 27            | 2            |                              | 87               |
| H100-7.5 | 16500                  | 7.5                   | 10                 |                          | 29.53             | NA                                                  | 28.5                                               | 115.7                                       | 9 x 27            | 3            |                              | 154              |
| H100-10  | 22000                  | 10.0                  | 10                 |                          | 30.52             | NA                                                  | 31.4                                               | 115.7                                       | 9 x 27            | 4            |                              | 182              |

### DIMENSIONS (IN.) - SUPER 100 MANUAL CHAIN HOIST OVERLOAD PROTECTION

| Capacity (lbs) | A    | B   | C    | D   | E   | F   | G   | H     |
|----------------|------|-----|------|-----|-----|-----|-----|-------|
| 1100           | 5.5  | 6.1 | 2.3  | 1.3 | 1.1 | 1.4 | 2.7 | 10.83 |
| 2200           | 6.3  | 6.3 | 2.5  | 1.4 | 1.2 | 1.7 | 3.5 | 11.81 |
| 3500           | 7.2  | 6.6 | 2.6  | 1.5 | 1.4 | 1.9 | 4.1 | 13.19 |
| 4400           | 8.5  | 7.2 | 2.6  | 1.6 | 1.5 | 2.1 | 4.5 | 14.77 |
| 5500           | 9.2  | 7.5 | 2.8  | 1.7 | 1.6 | 2.2 | 5   | 16.14 |
| 6800           | 9.1  | 6.6 | 4.4  | 2.5 | 1.8 | 2.4 | 5.5 | 20.87 |
| 11000          | 11.1 | 7.5 | 6.6  | 3.1 | 2.1 | 2.8 | 6.4 | 24.61 |
| 16500          | 14.6 | 7.5 | 5.8  | 3.2 | 2.8 | 3.4 | 9   | 29.53 |
| 22000          | 15.2 | 7.5 | 11.8 | 3.9 | 2.8 | 3.4 | 9   | 30.52 |