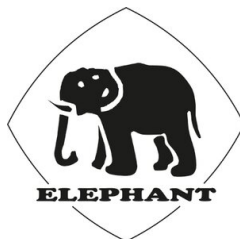




## Chain Hoist Elephant H-100

### Product information



Model Elephant H-100 is a robust hand chain hoist designed for heavy and increased loads, bearing safety, ergonomics and low operating effort in mind.

#### Features

- Low operating effort at full load due to bearing shafts.
- Double brake pawl system.
- Self-locking brake that can hold loads at any desired height.
- Suspension and load hooks equipped with safety latches.
- The load hook will yield under overload instead of breaking.
- Zinc-plated load chain (grade 8 in compliance with EN 818-7).
- Zinc plated hand chain.
- Reliable steel plate housing in orange finish.

#### Standard delivery

- 3 m hoisting height.
- 2,5 m operating height.

#### Option

- Available in any other hoisting and operational heights.

**Marking:** According to standard, CE-marked

**Standard:** EN 13157, EN 818-7

| Part code       | WLL ton | Lifting height m | Number of falls | Model           | Load chain mm | Hand chain mm | Construction height mm | Hand force max. kg | A,  | B,    | C, | D,   | E,  | F, | G, | H, | I  | Weight kg |
|-----------------|---------|------------------|-----------------|-----------------|---------------|---------------|------------------------|--------------------|-----|-------|----|------|-----|----|----|----|----|-----------|
| 500100050000890 | 0.5     | -                | 1               | H100-500KG      | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 9         |
| 500100050300890 | 0.5     | 3                | 1               | H100-500KG-3m   | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 10        |
| 500100050400890 | 0.5     | 4                | 1               | H100-500KG-4m   | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 11.6      |
| 500100050500890 | 0.5     | 5                | 1               | H100-500KG-5m   | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 13.2      |
| 500100050600890 | 0.5     | 6                | 1               | H100-500KG-6m   | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 14.8      |
| 500100050700890 | 0.5     | 7                | 1               | H100-500KG-7m   | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 16.4      |
| 500100050800890 | 0.5     | 8                | 1               | H100-500KG-8m   | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 18        |
| 500100050900890 | 0.5     | 9                | 1               | H100-500KG-9m   | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 19.6      |
| 500100051000890 | 0.5     | 10               | 1               | H100-500KG-10m  | 5.0 x 15      | 5.0 x 23.6    | 277                    | 22                 | 277 | 155   | 65 | 90   | 140 | 26 | 36 | 17 | 13 | 21.2      |
| 500100100000890 | 1       | -                | 1               | H100-1000KG     | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 11.4      |
| 500100100300890 | 1       | 3                | 1               | H100-1000KG-3m  | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 13        |
| 500100100400890 | 1       | 4                | 1               | H100-1000KG-4m  | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 15        |
| 500100100500890 | 1       | 5                | 1               | H100-1000KG-5m  | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 17        |
| 500100100600890 | 1       | 6                | 1               | H100-1000KG-6m  | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 19        |
| 500100100700890 | 1       | 7                | 1               | H100-1000KG-7m  | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 21        |
| 500100100800890 | 1       | 8                | 1               | H100-1000KG-8m  | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 23        |
| 500100100900890 | 1       | 9                | 1               | H100-1000KG-9m  | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 25        |
| 500100101000890 | 1       | 10               | 1               | H100-1000KG-10m | 6.3 x 19.1    | 5.0 x 23.6    | 303                    | 26                 | 303 | 160   | 69 | 91   | 160 | 30 | 43 | 22 | 13 | 27        |
| 500100160000890 | 1.6     | -                | 1               | H100-1600KG     | 7.1 x 21.0    | 5.0 x 23.6    | 338                    | 34                 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 14.7      |
| 500100160300890 | 1.6     | 3                | 1               | H100-1600KG-3m  | 7.1 x 21.0    | 5.0 x 23.6    | 338                    | 34                 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 16        |
| 500100160400890 | 1.6     | 4                | 1               | H100-1600KG-4m  | 7.1 x 21.0    | 5.0 x 23.6    | 338                    | 34                 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 18.2      |
| 500100160500890 | 1.6     | 5                | 1               | H100-1600KG-5m  | 7.1 x 21.0    | 5.0 x 23.6    | 338                    | 34                 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 20.4      |

|                 |     |    |   |                 |            |            |     |    |     |       |    |      |     |    |    |    |    |      |
|-----------------|-----|----|---|-----------------|------------|------------|-----|----|-----|-------|----|------|-----|----|----|----|----|------|
| 500100160600890 | 1.6 | 6  | 1 | H100-1600KG-6m  | 7.1 x 21.0 | 5.0 x 23.6 | 338 | 34 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 22.6 |
| 500100160700890 | 1.6 | 7  | 1 | H100-1600KG-7m  | 7.1 x 21.0 | 5.0 x 23.6 | 338 | 34 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 24.8 |
| 500100160800890 | 1.6 | 8  | 1 | H100-1600KG-8m  | 7.1 x 21.0 | 5.0 x 23.6 | 338 | 34 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 27   |
| 500100160900890 | 1.6 | 9  | 1 | H100-1600KG-9m  | 7.1 x 21.0 | 5.0 x 23.6 | 338 | 34 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 29.2 |
| 500100161000890 | 1.6 | 10 | 1 | H100-1600KG-10m | 7.1 x 21.0 | 5.0 x 23.6 | 338 | 34 | 338 | 167.5 | 75 | 92.5 | 183 | 35 | 48 | 27 | 20 | 31.4 |
| 500100200000890 | 2   | -  | 1 | H100-2000KG     | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 21   |
| 500100200300890 | 2   | 3  | 1 | H100-2000KG-3m  | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 22   |
| 500100200400890 | 2   | 4  | 1 | H100-2000KG-4m  | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 24.4 |
| 500100200500890 | 2   | 5  | 1 | H100-2000KG-5m  | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 26.8 |
| 500100200600890 | 2   | 6  | 1 | H100-2000KG-6m  | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 29.2 |
| 500100200700890 | 2   | 7  | 1 | H100-2000KG-7m  | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 31.6 |
| 500100200800890 | 2   | 8  | 1 | H100-2000KG-8m  | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 34   |
| 500100200900890 | 2   | 9  | 1 | H100-2000KG-9m  | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 36.4 |
| 500100201000890 | 2   | 10 | 1 | H100-2000KG-10m | 8.0 x 24.2 | 5.0 x 23.6 | 379 | 34 | 379 | 183   | 83 | 100  | 215 | 38 | 53 | 29 | 22 | 38.8 |
| 500100310000890 | 3.1 | -  | 2 | H100-3100KG     | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 24   |
| 500100310300890 | 3.1 | 3  | 2 | H100-3100KG-3m  | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 25   |
| 500100310400890 | 3.1 | 4  | 2 | H100-3100KG-4m  | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 28.4 |
| 500100310500890 | 3.1 | 5  | 2 | H100-3100KG-5m  | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 31.8 |
| 500100310600890 | 3.1 | 6  | 2 | H100-3100KG-6m  | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 35.2 |
| 500100310700890 | 3.1 | 7  | 2 | H100-3100KG-7m  | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 38.6 |
| 500100310800890 | 3.1 | 8  | 2 | H100-3100KG-8m  | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 42   |
| 500100310900890 | 3.1 | 9  | 2 | H100-3100KG-9m  | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 45.4 |
| 500100311000890 | 3.1 | 10 | 2 | H100-3100KG-10m | 7.1 x 21.0 | 5.0 x 23.6 | 516 | 36 | 516 | 167.7 | 75 | 92.5 | 230 | 44 | 60 | 37 | 27 | 48.8 |

|                 |   |    |   |                 |            |            |     |    |     |     |    |     |     |    |    |    |    |      |
|-----------------|---|----|---|-----------------|------------|------------|-----|----|-----|-----|----|-----|-----|----|----|----|----|------|
| 500100500000890 | 5 | -  | 2 | H100-5000KG     | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 39.5 |
| 500100500300890 | 5 | 3  | 2 | H100-5000KG-3m  | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 41   |
| 500100500400890 | 5 | 4  | 2 | H100-5000KG-4m  | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 45.5 |
| 500100500500890 | 5 | 5  | 2 | H100-5000KG-5m  | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 50   |
| 500100500600890 | 5 | 6  | 2 | H100-5000KG-6m  | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 54.5 |
| 500100500700890 | 5 | 7  | 2 | H100-5000KG-7m  | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 59   |
| 500100500800890 | 5 | 8  | 2 | H100-5000KG-8m  | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 63.5 |
| 500100500900890 | 5 | 9  | 2 | H100-5000KG-9m  | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 68   |
| 500100501000890 | 5 | 10 | 2 | H100-5000KG-10m | 9.0 x 27.2 | 5.0 x 23.6 | 613 | 36 | 613 | 190 | 90 | 100 | 282 | 53 | 70 | 46 | 34 | 72.5 |

## Blueprint

