



## Chain Block Elephant C21

### Product information

The C-21 Manual Chain Hoist is a lightweight and durable solution for lifting and moving heavy loads. It is a hand-operated hoist that can be attached to hooks, lugs, trolleys, or beam clamps, and can handle loads up to 5 tons. It has a galvanized load chain, a heavy duty frame, and long lasting friction discs. The C-21 Manual Chain Hoist is suitable for various industries including construction, manufacturing, mining, and transportation.

#### Features:

- Ideal manual chain hoist for assembly work due to its low weight.
- Galvanized load chain with high tensile strength, Grade 10 according to EN 818-7.
- Compact design.
- Reliable load pressure brake that holds the load at any height.
- Hooks fitted with safety flaps.
- Patented guide for the load chain.
- Equipped with a double ratchet spring for extra safety.
- Load hooks bend gradually when overloaded and do not break abruptly.
- Galvanized hand chain.

#### Standard delivery:

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

#### Option:

- Available in any other hoisting and operational heights.

**Material:** Durable all steel construction.

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

**Temperature range:** -20°C up to +130°C.

**Finish:** Powder coated finish and plated frame components.

**Standard:** EN 13157, EN 818-7 (Grade 10)

**Safety factor:** 4:1

| Part code       | Code    | WLL ton | Lifting height m | Number of falls | Load chain mm | Hand chain mm | Hand force max. kg | A,  | B,  | C, | D, | E,  | F, | G, | H, | I mm | N mm | Weight kg |
|-----------------|---------|---------|------------------|-----------------|---------------|---------------|--------------------|-----|-----|----|----|-----|----|----|----|------|------|-----------|
| 500100050300020 | C21-0.5 | 0.5     | 3                | 1               | 4.3x12        | 4.5x23        | 26                 | 275 | 131 | 54 | 77 | 121 | 30 | 36 | 17 | 13   | 24   | 6.1       |
| 500100050600020 | C21-0.5 | 0.5     | 6                | 1               | 4.3x12        | 4.5x23        | 26                 | 275 | 131 | 54 | 77 | 121 | 30 | 36 | 17 | 13   | 24   | 9.6       |
| 500100100300020 | C21-1   | 1       | 3                | 1               | 5.6x17        | 4.5x23        | 32                 | 310 | 143 | 61 | 82 | 148 | 34 | 43 | 22 | 16   | 29   | 10        |
| 500100100600020 | C21-1   | 1       | 6                | 1               | 5.6x17        | 4.5x23        | 32                 | 310 | 143 | 61 | 82 | 148 | 34 | 43 | 22 | 16   | 29   | 14.5      |
| 500100100700020 | C21-1   | 1       | 7                | 1               | 5.6x17        | 4.5x23        | 32                 | 310 | 143 | 61 | 82 | 148 | 34 | 43 | 22 | 16   | 29   | 17.5      |
| 500100100800020 | C21-1   | 1       | 8                | 1               | 5.6x17        | 4.5x23        | 32                 | 310 | 143 | 61 | 82 | 148 | 34 | 43 | 22 | 16   | 29   | 19        |
| 500100150300020 | C21-1.5 | 1.5     | 3                | 1               | 6.5x19        | 4.5x23        | 33                 | 340 | 152 | 68 | 84 | 168 | 36 | 43 | 26 | 21   | 29   | 14        |
| 500100150400020 | C21-1.5 | 1.5     | 4                | 1               | 6.5x19        | 4.5x23        | 33                 | 340 | 152 | 68 | 84 | 168 | 36 | 43 | 26 | 21   | 29   | 15.7      |
| 500100150600020 | C21-1.5 | 1.5     | 6                | 1               | 6.5x19        | 4.5x23        | 33                 | 340 | 152 | 68 | 84 | 168 | 36 | 43 | 26 | 21   | 29   | 19        |
| 500100200300020 | C21-2   | 2       | 3                | 1               | 7.5x21        | 4.5x23        | 33                 | 384 | 164 | 75 | 89 | 193 | 42 | 53 | 29 | 22   | 34   | 20        |
| 500100200600020 | C21-2   | 2       | 6                | 1               | 7.5x21        | 4.5x23        | 33                 | 384 | 164 | 75 | 89 | 193 | 42 | 53 | 29 | 22   | 34   | 26        |
| 500100300300020 | C21-3   | 3       | 3                | 2               | 6.5x19        | 4.5x23        | 38                 | 480 | 152 | 68 | 84 | 209 | 44 | 53 | 35 | 28   | 36   | 20        |
| 500100300600020 | C21-3   | 3       | 6                | 2               | 6.5x19        | 4.5x23        | 38                 | 480 | 152 | 68 | 84 | 209 | 44 | 53 | 35 | 28   | 36   | 28.1      |
| 500100300700020 | C21-3   | 3       | 7                | 2               | 6.5x19        | 4.5x23        | 38                 | 480 | 152 | 68 | 84 | 209 | 44 | 53 | 35 | 28   | 36   | 33.5      |
| 500100300800020 | C21-3   | 3       | 8                | 2               | 6.5x19        | 4.5x23        | 38                 | 480 | 152 | 68 | 84 | 209 | 44 | 53 | 35 | 28   | 36   | 36.2      |
| 500100300900020 | C21-3   | 3       | 9                | 2               | 6.5x19        | 4.5x23        | 38                 | 480 | 152 | 68 | 84 | 209 | 44 | 53 | 35 | 28   | 36   | 38.9      |
| 500100500000020 | C21-5   | 5       | -                | -               | 7.5x21        | 4.5x23        | 34                 | 555 | 164 | 75 | 89 | 297 | 58 | 70 | 46 | 34   | 45   | 34        |
| 500100500300020 | C21-5   | 5       | 3                | 3               | 7.5x21        | 4.5x23        | 34                 | 555 | 164 | 75 | 89 | 297 | 58 | 70 | 46 | 34   | 45   | 35.5      |
| 500100500400020 | C21-5   | 5       | 4                | 3               | 7.5x21        | 4.5x23        | 34                 | 555 | 164 | 75 | 89 | 297 | 58 | 70 | 46 | 34   | 45   | 40.2      |
| 500100500600020 | C21-5   | 5       | 6                | 3               | 7.5x21        | 4.5x23        | 34                 | 555 | 164 | 75 | 89 | 297 | 58 | 70 | 46 | 34   | 45   | 49.5      |
| 500100500700020 | C21-5   | 5       | 7                | 3               | 7.5x21        | 4.5x23        | 34                 | 555 | 164 | 75 | 89 | 297 | 58 | 70 | 46 | 34   | 45   | 58.8      |
| 500100501000020 | C21-5   | 5       | 10               | 3               | 7.5x21        | 4.5x23        | 34                 | 555 | 164 | 75 | 89 | 297 | 58 | 70 | 46 | 34   | 45   | 73        |

# Blueprint

