

## C 85
## Ratchet lever hoist with roller chain

**Capacity 750 - 3000 kg**

## D 85
## Ratchet lever hoist with link chain

**Capacity 750 - 10000 kg**

Almost unlimited applications in maintenance, mining, construction, steel fabrication, shipbuilding and utility work. Ideal for moving and positioning heavy machines and securing heavy loads, simplifies setting pipes etc. in manholes and trenches.

### Features

- Enclosed housing with housing cover, handlever and bottom block made from high tensile white malleable cast iron for overall rugged construction.
- Wet painting colour code RAL 1023.
- The graphite cast iron load sheave for the link chain has precision machined chain pockets for accurate fit and durability of the load chain.
- The roller chain sprocket is made from heat treated chromium-molybdenum steel with precision machined teeth to ensure smooth chain movement.
- Alloyed steel link chain with zinc-plated, in accordance with national and international standards and regulations.

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## INFO

Since 1936, the Velbert factory has built over 1 million units!

All ratchet lever hoists with a capacity exceeding 750 kg can be used for load attachment according to EN 12195.

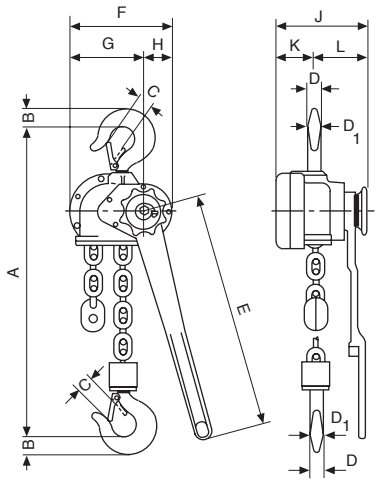
Yale hoists and trolleys are not designed for passenger elevation applications and must not be used for this purpose.

## Technical data C 85

| Model | Art.-No. | Capacity kg | Number of chain falls | Chain dimensions p x b1 Zoll | Chain dimensions p x b1 mm | Lift with one full lever turn mm | Handle pull at WLL daN | Weight at standard lift (1.5 m) kg |
|---|---|---|---|---|---|---|---|---|
| **PUL-LIFT C 85 750** | N01141295 | 750 | 1 | 5/8" x 3/8" | 15.875 x 9.65 | 115 | 38 | 8.7 |
| **PUL-LIFT C 85 1500** | N01141296 | 1500 | 1 | 1" x 1/2" | 25.4 x 12.7 | 45 | 31 | 17.0 |
| **PUL-LIFT C 85 3000** | N01141297 | 3000 | 1 | 1 1/4" x 5/8" | 31.75 x 15.875 | 36 | 40 | 22.2 |

## Dimensions C 85

| Model | PUL-LIFT C 85 750 | PUL-LIFT C 85 1500 | PUL-LIFT C 85 3000 |
|---|---|---|---|
| A min., mm | 322 | 389 | 403 |
| B, mm | 21 | 27 | 35 |
| C, mm | 27 | 30 | 34 |
| D, mm | 15 | 20 | 25 |
| D1, mm | 17 | 23 | 25 |
| E, mm | 443 | 443 | 570 |
| F, mm | 112 | 189 | 197 |
| G, mm | 56 | 134 | 142 |
| H, mm | 56 | 55 | 55 |
| J, mm | 142 | 171 | 179 |
| K, mm | 39 | 72 | 76 |
| L, mm | 103 | 99 | 103 |




## Technical data D 85

| Model | Art.-No. | Capacity kg | Number of chain falls | Chain dimensions d x p in mm/ Version | Lift with one full lever turn mm | Handle pull at WLL daN | Weight at standard lift (1.5 m) kg |
|---|---|---|---|---|---|---|---|
| **PUL-LIFT D 85 750** | N01541291 | 750 | 1 | 6 x 18.5 - T | 111 | 38 | 8.2 |
| **PUL-LIFT D 85 1500** | N01541292 | 1500 | 1 | 9 x 27 - T | 45 | 31 | 16.3 |
| **PUL-LIFT D 85 3000** | N01541293 | 3000 | 1 | 11 x 31 - T | 33 | 40 | 19.6 |
| **PUL-LIFT D 85 6000** | N01541294 | 6000 | 2 | 11 x 31 - T | 17 | 42 | 32.9 |
| **PUL-LIFT D 85 10000** | N01541511 | 10000 | 3 | 11 x 31 - T | 11 | 37 | 60.0 |

## Dimensions D 85

| Model | PUL-LIFT D 85 750 | PUL-LIFT D 85 1500 | PUL-LIFT D 85 3000 | PUL-LIFT D 85 6000 | PUL-LIFT D 85 10000 |
|---|---|---|---|---|---|
| A min., mm | 322 | 389 | 403 | 532 | 805 |
| B, mm | 21 | 27 | 35 | 48 | 61 |
| C, mm | 27 | 30 | 34 | 46 | 54 |
| D, mm | 15 | 20 | 25 | 40 | 40 |
| D1, mm | 17 | 23 | 25 | 40 | 45 |
| E, mm | 443 | 443 | 570 | 570 | 570 |
| F, mm | 112 | 189 | 197 | 197 | 305 |
| G, mm | 56 | 134 | 142 | 142 | 163 |
| H, mm | 56 | 55 | 55 | 55 | 142 |
| J, mm | 142 | 171 | 179 | 218 | 218 |
| K, mm | 39 | 72 | 76 | 76 | 76 |
| L, mm | 103 | 99 | 103 | 142 | 142 |