



### Ratchet lever hoist model AL

#### Capacity 750 - 3000 kg

The enclosed housing, hand lever and hand wheel are made from high quality aluminium. Due to precise needle bearings the hoist can be operated with little effort. Its low tare weight is an advantage. When the hoist has to be frequently carried over longer distances to different assignments. This universal ratchet hoist should not be missing in any service truck. The chain guide is cast into the body to ensure faultless chain movement. The standard free chaining device serves to quickly attach the load or to pull the chain through the hoist in both directions.

#### Features

- Alloyed steel link chain with zinc-plated resp. yellow chromated finish, in accordance with national and international standards and regulations.
- Smooth running free chaining device as standard.
- Low effort on hand lever.



**!** All ratchet lever hoists 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.

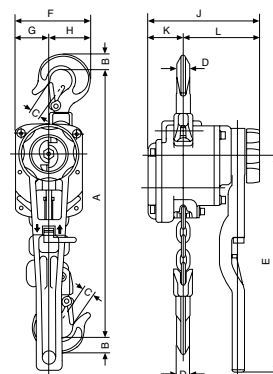
# Hoisting equipment Ratchet lever hoists

## Technical data model AL

| Model   | EAN-No.<br>4025092* | Capacity<br>kg | Number<br>of<br>chain falls | Chain<br>dimensions<br>d x p<br>mm | Lift<br>with one full<br>lever turn<br>mm | Handle pull<br>at WLL<br>daN | Net weight<br>at standard lift<br>(3 m)<br>kg |
|---------|---------------------|----------------|-----------------------------|------------------------------------|---|------------------------------|---|
| AL 750  | *051194             | 750            | 1                           | 6.3 x 19.1                         | 30  | 16                           | 6.4   |
| AL 1000 | *051200             | 1000           | 1                           | 6.3 x 19.1                         | 30  | 22                           | 6.6   |
| AL 1500 | *051217             | 1500           | 1                           | 7.1 x 21.2                         | 16  | 18                           | 10.0  |
| AL 3000 | *051224             | 3000           | 1                           | 10 x 30.2                          | 14  | 28                           | 18.0  |

## Dimensions model AL

| Model     | AL 750 | AL 1000 | AL 1500 | AL 3000 |
|-----------|--------|---------|---------|---------|
| Amin., mm | 315    | 325     | 380     | 455     |
| B, mm     | 20     | 23      | 27      | 36      |
| C, mm     | 22     | 23      | 26      | 33      |
| D, mm     | 14     | 16      | 20      | 24      |
| E, mm     | 300    | 300     | 300     | 400     |
| F, mm     | 106    | 109     | 138     | 168     |
| G, mm     | 47     | 47      | 60      | 75      |
| H, mm     | 59     | 62      | 78      | 93      |
| J, mm     | 154    | 154     | 177     | 212     |
| K, mm     | 49     | 49      | 74      | 94      |
| L, mm     | 105    | 105     | 103     | 118     |



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