

## Hand chain hoist with integrated push or geared type trolley model Yalelift IT

Capacity 500 - 10000 kg

The combination of the Yalelift 360 with a low headroom manual trolley provides even more flexibility in the application of the Yalelift 360.

### Features

- All units of this series up to a capacity of 3000 kg are provided with single chain fall and the min. headroom (Dim. A) has been further reduced. Ideal for applications with low ceilings and limited headroom.
- The proven and almost stepless adjustment system allows quick and easy assembly of the trolley.
- Trolleys up to 5 t are offered for two beam ranges. Range A for a flange width up to 180 mm is standard and covers approx. 80 % of all requirements. Conversion to range B for beam width up to 300 mm can be easily accomplished.
- The trolley wheels are designed for a max. beam profile incline of 14 % (DIN 1025 - part 1), excellent rolling features are guaranteed by prelubricated, encapsulated ball bearings.
- Anti-tilt and anti-drop devices are standard.
- A subsequent conversion of a Yalelift 360 into a Yalelift IT with integrated trolley is easily possible at any time.



### Optional

- Spark resistant features.
- Overload prevention device.
- Chain container
- Corrosion resistant version.
- Beam locking device to secure the unloaded trolley in a fixed position on the beam (park position e.g. on ships). Available up to a capacity of 5000 kg for a maximum of 3 m track height.

**Technical data model Yalelift IT**

| Model      | EAN-No.<br>4025092* | Capacity | Number<br>of<br>chain<br>falls | Size | Beam<br>flange<br>width<br>b | Beam<br>flange<br>thickness<br>t | Min.<br>curve<br>radius | Net<br>weight<br>for<br>3 m lift<br>- P | Net<br>weight<br>for<br>3 m lift<br>- G | Net<br>weight<br>for<br>3 m lift<br>with<br>beam<br>brake<br>- P | Net<br>weight<br>for<br>3 m lift<br>with<br>beam<br>brake<br>- G |
|------------|---------------------|----------|--------------------------------|------|------------------------------|----------------------------------|-------------------------|---|---|--|--|
|            |                     | kg       |                                |      | mm                           | mm                               | m                       | kg                                      | kg                                      | kg   | kg   |
| YLIT 500   | *079008             | 500      | 1                              | A    | 50 - 180                     | 19                               | 0.9                     | 20                                      | 24                                      | 26   | 31   |
| YLIT 500   | -                   | 500      | 1                              | B    | 180 - 300                    | 19                               | 0.9                     | 21                                      | 25                                      | 27   | 32   |
| YLIT 1000  | *079013             | 1000     | 1                              | A    | 50 - 180                     | 19                               | 0.9                     | 27                                      | 32                                      | 35   | 40   |
| YLIT 1000  | -                   | 1000     | 1                              | B    | 180 - 300                    | 19                               | 0.9                     | 29                                      | 33                                      | 37   | 41   |
| YLIT 2000  | *079020             | 2000     | 1                              | A    | 58 - 180                     | 19                               | 1.15                    | 44                                      | 49                                      | 52   | 57   |
| YLIT 2000  | -                   | 2000     | 1                              | B    | 180 - 300                    | 19                               | 1.15                    | 46                                      | 50                                      | 54   | 58   |
| YLIT 3000  | *079037             | 3000     | 1                              | A    | 74 - 180                     | 27                               | 1.5                     | 77                                      | 82                                      | 86   | 91   |
| YLIT 3000  | -                   | 3000     | 1                              | B    | 180 - 300                    | 27                               | 1.4                     | 79                                      | 84                                      | 88   | 93   |
| YLIT 5000  | *079044             | 5000     | 2                              | A    | 98 - 180                     | 27                               | 2.0                     | 125                                     | 130                                     | 135  | 140  |
| YLIT 5000  | -                   | 5000     | 2                              | B    | 180 - 300                    | 27                               | 1.8                     | 129                                     | 134                                     | 139  | 144  |
| YLIT 10000 | *080998             | 10000    | 3                              | A    | 125 - 310                    | 40                               | 1.8                     | -                                       | -                                       | -  | -  |

P = with pushed trolley

G = with geared trolley

**Dimensions model Yalelift IT**

| Model          | YLIT 500 | YLIT 1000 | YLIT2000 | YLIT 3000 | YLIT 5000 | YLIT 10000 |
|----------------|----------|-----------|----------|-----------|-----------|------------|
| Amin., mm      | 245      | 272       | 323      | 382       | 550       | 784        |
| A1, mm         | 158      | 178       | 205.5    | 252       | 280.5     | 380        |
| A2, mm         | -        | -         | -        | -         | -         | -          |
| B, mm          | 17       | 22        | 30       | 38        | 45        | 68         |
| C, mm          | 24       | 29        | 35       | 40        | 47        | 68         |
| D, mm          | 14       | 19        | 22       | 30        | 37        | 50         |
| F (Geared), mm | 92       | 92        | 91       | 107       | 149.5     | 113        |
| H1, mm         | 24.5     | 24        | 23.5     | 32        | 30.5      | 55         |
| I (Pushed), mm | 71.5     | 71.5      | 95.5     | 131       | 142.5     | 169        |
| I (Geared), mm | 76.5     | 76.5      | 98       | 132.5     | 148.5     | 169        |
| L, mm          | 270      | 310       | 380      | 445       | 525       | 430        |
| L1, mm         | 130      | 130       | 150      | 180       | 209       | 200        |
| L2, mm         | 159      | 175       | 207      | 258       | 283       | 261        |
| L3, mm         | -        | -         | -        | -         | -         | -          |
| L4, mm         | -        | -         | -        | -         | -         | -          |
| M, mm          | M 18     | M 22      | M 27     | M 30      | M 42      | M 48       |
| O, mm          | 80       | 80        | 80       | 112       | 125       | 150        |
| P (Geared), mm | 108      | 110       | 112      | 112       | 117       | 158        |
| T (area A), mm | 280      | 290       | 305      | 320       | -         | -          |
| T (area B), mm | 400      | 410       | 425      | 440       | 484       | 540        |