



## **Lever Hoist, Tiger**

## **Product information**

## Features:

- · extremely high quality hoist
- available also with overload protection
- patented braking system
- standard lift height 3 m (20 t model with 6 m lift)
- also other lifting heights delivered quickly
- · hooks equipped with swivel and check points
- 250 kg hoist includes a preservation bag with a belt attachment
- works also as a pulling hoist
- paint coated

Patented Quad cam brake pawl system ensures steady load in case of possible damage.

Advanced brake system improves the reaction time of the brake.

It is easy to check the hook for possible overloading or twisting by using these check points on the hook. When the hook is in good condition, each point has an equal distance to the other. Hooks are also equipped with a swivel and a robust latch.

Hoist is equipped with a chain guide which eliminates e.g. chain jams and improves the flexible and safe use of the hoist.

Material: Steel
Marking: CE-marked

Temperature range: -40°C up to +50°C

| Part Code     | WLL<br>ton | Lifting height<br>m | Number of falls | Chain size<br>mm | A<br>mm | B<br>mm | C min.<br>mm | D<br>mm | E<br>mm | F1<br>mm | F2<br>mm | Weight<br>kg | Delivery time |
|---------------|------------|---------------------|-----------------|------------------|---------|---------|--------------|---------|---------|----------|----------|--------------|---------------|
| 16.21LH-0025  | 0.25       | 1.5                 | 1               | 4                | 60      | 168     | 245          | 82      | 63      | 22       | 31       | 2.5          | 12            |
| 16.21LH-0050  | 0.5        | 1.5                 | 1               | 4                | 89      | 168     | 280          | 113     | 70      | 24       | 38       | 3.5          | 12            |
| 16.21PLH-0075 | 0.8        | 1.5                 | 1               | 6.3              | 128     | 236     | 295          | 158     | 99      | 28       | 45       | 8.85         | 12            |
| 16.21PLH-0150 | 1.6        | 1.5                 | 1               | 7.1              | 154     | 360     | 320          | 172     | 104     | 34       | 51       | 12.15        | 12            |
| 16.21PLH-0300 | 3.2        | 1.5                 | 1               | 10               | 182     | 360     | 400          | 195     | 108     | 36       | 56       | 21.3         | 12            |
| 16.21PLH-0600 | 6.3        | 1.5                 | 2               | 10               | 242     | 360     | 570          | 195     | 108     | 49       | 70       | 34.95        | 12            |
| 16.21PLH-1000 | 10         | 1.5                 | 3               | 10               | 379     | 360     | 630          | 195     | 108     | 54       | 87       | 55.75        | 12            |
| 16.21PLH-1500 | 15         | 1.5                 | 5               | 10               | 566     | 360     | 840          | 195     | 108     | 59       | 81       | 128.2        | 12            |
| 16.21PLH-2000 | 20         | 1.5                 | 6               | 10               | 470     | 360     | 1,050        | 250     | 160     | 81       | 110      | 175.7        | 12            |

## Blueprint

