



## Heavy Duty Air Chain Hoists Red Rooster TMH (50.000 & 60.000 kg)

### Product information

The Red Rooster TMH series air chain hoists have the highest lifting speed with the lowest headroom on the hoist market. With classification of mechanism, M3 for the TMH-60 and M2 for the TMH-600, these hoists are extremely reliable. This hoist will guarantee the continuity of your process. The TMH hoists are designed with a supporting eye for easy installation.

#### Standard features:

- Precise variable speed control (cord control)
- Optimum control of the load, very precise positioning
- Main air shut off valve
- Mechanical end stop system
- Load limiter built-in without loss of headroom
- Low noise level (84 dBA)
- Working air pressure 0,4 - 0,63 MPa (4-6,3 bar)
- Piped away exhaust air

#### ATEX:

- According to EC Directive 94/9/EC (Ex Classification)

#### Recommended:

We strongly recommend using an air handling unit, e.g. from SMC (offered separately).

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

**Standard:** EN 14492-2

| Part code      | WLL ton | Number of falls | Type            | Lifting speed without load m/min | Air consumption lifting (l/sec) | Air consumption lowering (l/sec) | Lifting speed with max.load m/min | Lowering speed with max.load m/min | Weight at 3m HOL kg | A mm  | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | J mm | K mm | L mm |
|----------------|---------|-----------------|-----------------|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|------------------------------------|---------------------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 16.30TMH-50C4  | 50      | 4               | Cord control    | 1.3                              | 108                             | 180                              | 0.7                               | 1.5                                | 1,800               | 1,790 | 433  | 446  | 134  | ø140 | 100  | 420  | 440  | 230  | 333  | 125  | 496  |
| 16.30TMH-50P4E | 50      | 4               | Pendant control | 1.3                              | 108                             | 180                              | 0.7                               | 1.5                                | 1,800               | 1,790 | 433  | 446  | 134  | ø140 | 100  | 420  | 440  | 230  | 333  | 125  | 496  |
| 16.30TMH-60C4  | 60      | 4               | Cord control    | 1.3                              | 108                             | 167                              | 0.5                               | 1.3                                | 1,800               | 1,790 | 433  | 446  | 134  | ø140 | 100  | 420  | 440  | 230  | 333  | 125  | 496  |
| 16.30TMH-60P4E | 60      | 4               | Pendant control | 1.3                              | 108                             | 167                              | 0.5                               | 1.3                                | 1,800               | 1,790 | 433  | 446  | 134  | ø140 | 100  | 420  | 440  | 230  | 333  | 125  | 496  |
| -              | -       | -               | -               | -                                | -                               | -                                | -                                 | -                                  | -                   | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| -              | -       | -               | -               | -                                | -                               | -                                | -                                 | -                                  | -                   | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

## Technical data

# Blueprint

