



## Air Chain Hoists Red Rooster TMH-series (3.000 - 15.000 kg)

### Product information

With M4 classification of mechanism this hoist is extremely reliable. This hoist will guarantee the continuity of your process. The TMH hoists are designed with a full load supporting eye for installation and securing (during lift applications) the hoist for extra safety.

#### Standard features:

- Precise variable speed control (cord- and pendant 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 (80 dBA)
- Air pressure 0,4 - 0,63 MPa (4-6,3 bar)
- Piped away exhaust air

#### Optional features:

- Marine Specification/Corrosion resistant
- Paint systems from C2 - Industrial to C5 - Offshore specification (Red finish as standard. Other RAL colours available on request)
- Choice of pendants
- Radio control pendant for electro pneumatic controls
- Control systems
- Chain collectors (PVC, galvanised or stainless steel)
- Various types of hook or clevis available
- Air supply systems and valves
- Piped away exhaust air
- In house design for "specials"
- Festoon systems
- Main air shut off valve

#### 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       | Code         | WLL ton | Number of falls | Lifting speed without load m/min | Air consumption lifting (l/sec) | Lifting speed with load m/min | Lowering speed with load m/min | Air consumption lowering (l/sec) | A, B, C, D, E, F, H, I Ø mm   | Weight kg | Delivery time |
|-----------------|--------------|---------|-----------------|----------------------------------|---------------------------------|-------------------------------|--------------------------------|----------------------------------|-------------------------------|-----------|---------------|
| 5601TMH3000C    | TMH-3000C    | 3       | 1               | 10.8                             | 56                              | 5.4                           | 10.2                           | 68                               | 537 314 189 125 26531150 34   | 99        | 20            |
| 5601TMH3000PE   | TMH-3000PE   | 3       | 1               | 10.8                             | 56                              | 5.4                           | 10.2                           | 68                               | 537 314 189 125 265311 - -    | 99        | 20            |
| 5601TMH6000C2   | TMH-6000C2   | 6       | 2               | 5.4                              | 56                              | 2.7                           | 5.1                            | 68                               | 742 371 245 126 26531165 42   | 124       | 20            |
| 5601TMH6000P2E  | TMH-6000P2E  | 6       | 2               | 5.4                              | 56                              | 2.7                           | 5.1                            | 68                               | 742 371 245 126 26531165 42   | 124       | 20            |
| 5601TMH9000C3   | TMH-9000C3   | 9       | 3               | 3.6                              | 56                              | 1.8                           | 3.4                            | 68                               | 783 455 160 295 26531175 53   | 170       | 20            |
| 5601TMH9000P3E  | TMH-9000P3E  | 9       | 3               | 3.6                              | 56                              | 1.8                           | 3.4                            | 68                               | 783 455 160 395 26531175 53   | 170       | 20            |
| 5601TMH12000C4  | TMH-12000C4  | 12      | 4               | 2.7                              | 56                              | 1.35                          | 2.5                            | 68                               | 856398.5149.5 249 30926683 64 | 190       | 20            |
| 5601TMH12000P4E | TMH-12000P4E | 12      | 4               | 2.7                              | 56                              | 1.35                          | 2.5                            | 68                               | 856398.5149.5 249 30926683 64 | 190       | 20            |
| 5601TMH15000C5  | TMH-15000C5  | 15      | 5               | 2.16                             | 56                              | 1.08                          | 2.04                           | 68                               | 855 466 152.5313.530027583 58 | 280       | 20            |
| 5601TMH15000P5E | TMH-15000P5E | 15      | 5               | 2.16                             | 56                              | 1.08                          | 2.04                           | 68                               | 855 466 152.5313.530027584 58 | 280       | 20            |

## Technical data

# Blueprint

