



Heavy Duty Air Chain Hoists Red Rooster TMH (10.000, 15.000 & 20.000 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 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 supporting eye for easy installation.

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
- 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

| WLL ton | Type | Chain falls | Lifting speed without load m/min | Air consumption lowering (l/sec) | Air consumption lifting l/sec | Lifting speed with max.load m/min | Lowering speed with max.load m/min | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | J mm | K mm | L mm | M mm | N mm | Weight kg |
|---------|-----------------|-------------|----------------------------------|----------------------------------|-------------------------------|-----------------------------------|------------------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|
| 10 | Cord control | 2 | 3.3 | 71.7 | 58.3 | 1.6 | 3.2 | 860 | 463 | 188 | 275 | 221 | 60 | 214 | 266 | 315 | 65 | ∅60 | 45 | 351 | ∅61 | 206 |
| 10 | Pendant control | 2 | 3.3 | 71.7 | 58.3 | 1.6 | 3.2 | 860 | 463 | 188 | 275 | 221 | 60 | 214 | 266 | 315 | 65 | ∅60 | 45 | 351 | ∅61 | 206 |
| 15 | Cord control | 3 | 2.2 | 71.7 | 58.3 | 1.05 | 2.1 | 880 | 695 | 635 | 255 | 270 | 52 | 250 | 266 | 315 | 67 | ∅84 | 58 | 436 | ∅84 | 316 |
| 15 | Pendant control | 3 | 2.2 | 71.7 | 58.3 | 1.05 | 2.1 | 880 | 695 | 635 | 255 | 270 | 52 | 250 | 266 | 315 | 67 | ∅84 | 58 | 436 | ∅84 | 316 |
| 20 | Cord control | 4 | 1.6 | 71.7 | 58.3 | 0.8 | 1.6 | 1,028 | 500 | 150 | 350 | - | 64 | 315 | 326 | 387 | 80 | ∅110 | 78 | 475 | ∅110 | 466 |
| 20 | Pendant control | 4 | 1.6 | 71.7 | 58.3 | 0.8 | 1.6 | 1,028 | 500 | 150 | 350 | - | 64 | 315 | 326 | 387 | 80 | ∅110 | 78 | 475 | ∅110 | 466 |

Blueprint

