



Heavy Duty Air Chain Hoists Red Rooster TMH (37.500 & 45.000 kg)

Product information

The Red Rooster TMH series air chain hoists have the highest lifting speed with the lowest headroom on the hoist market.

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

| WLL ton | Type | Chain falls | Air consumption lowering (l/sec) | Air consumption lifting l/sec | Lifting speed with max.load m/min | Lowering speed with max.load m/min | Lifting speed without 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 | O mm | P mm | Q mm | Weight kg | Delivery time |
|---------|-----------------|-------------|----------------------------------|-------------------------------|-----------------------------------|------------------------------------|----------------------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|---------------|
| 37.5 | Cord control | 3 | 180 | 108 | 0.9 | 2 | 1.8 | 1,440 | 1,150 | 557.5 | 592.5 | 118 | 90 | 830 | 380 | 675 | 125 | 118 | 545 | 352 | 256 | 112 | 112 | 300 | 1,300 | 12 |
| 37.5 | Pendant control | 3 | 180 | 108 | 0.9 | 2 | 1.8 | 1,440 | 1,150 | 557.5 | 592.5 | 118 | 90 | 830 | 380 | 675 | 125 | 118 | 545 | 352 | 256 | 112 | 112 | 300 | 1,300 | 12 |
| 45 | Cord control | 3 | 167 | 108 | 0.65 | 1.8 | 1.8 | 1,440 | 1,150 | 557.5 | 592.5 | 118 | 90 | 830 | 380 | 675 | 125 | 118 | 545 | 352 | 256 | 112 | 112 | 300 | 1,300 | 12 |
| 45 | Pendant control | 3 | 167 | 108 | 0.65 | 1.8 | 1.8 | 1,440 | 1,150 | 557.5 | 592.5 | 118 | 90 | 830 | 380 | 675 | 125 | 118 | 545 | 352 | 256 | 112 | 112 | 300 | 1,300 | 12 |

Blueprint

