

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).

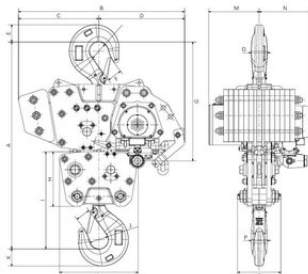
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Marking: According to standard, CE-marked

Standard: EN 14492-2

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Blueprint



Technical data

| Part code | WLL (metric) tonnes | 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 in | B in | C in | D, in | E in | F in | G, in | H, in | I mm in | J in | K in | L in | M mm in | N mm in | O mm in | P mm in | Q mm in | Weight lb |
|----------------|---------------------|-----------------|-------------|----------------------------------|----------------------------------|-------------------------------|-----------------------------------|------------------------------------|-------|-------|-------|-------|------|------|-------|-------|---------|------|------|-------|---------|---------|---------|---------|---------|-----------|
| 5601TMH375TC3 | 37.5 | Cord control | 3 | 1.8 | 180 | 108 | 0.9 | 2 | 56.69 | 45.28 | 21.95 | 23.33 | 4.65 | 3.54 | 32.68 | 14.96 | 26.57 | 4.92 | 4.65 | 21.46 | 13.86 | 10.08 | 4.41 | 4.41 | 11.81 | 2,866.01 |
| 5601TMH375TP3E | 37.5 | Pendant control | 3 | 1.8 | 180 | 108 | 0.9 | 2 | 56.69 | 45.28 | 21.95 | 23.33 | 4.65 | 3.54 | 32.68 | 14.96 | 26.57 | 4.92 | 4.65 | 21.46 | 13.86 | 10.08 | 4.41 | 4.41 | 11.81 | 2,866.01 |
| 5601TMH45TC3 | 45 | Cord control | 3 | 1.8 | 167 | 108 | 0.65 | 1.8 | 56.69 | 45.28 | 21.95 | 23.33 | 4.65 | 3.54 | 32.68 | 14.96 | 26.57 | 4.92 | 4.65 | 21.46 | 13.86 | 10.08 | 4.41 | 4.41 | 11.81 | 2,866.01 |
| 5601TMH45TP3E | 45 | Pendant control | 3 | 1.8 | 167 | 108 | 0.65 | 1.8 | 56.69 | 45.28 | 21.95 | 23.33 | 4.65 | 3.54 | 32.68 | 14.96 | 26.57 | 4.92 | 4.65 | 21.46 | 13.86 | 10.08 | 4.41 | 4.41 | 11.81 | 2,866.01 |