



## Air Chain Hoists Red Rooster TMH-series

### 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	Weight kg
TMH-3000C	TMH-3000C	3	1	10.8	56	5.4	10.2	68	537	314	189	125	265	311	50	34	99
TMH-3000PETMH-3000PE	TMH-3000PE	3	1	10.8	56	5.4	10.2	68	537	314	189	125	265	311	-	-	99
TMH-6000C2	TMH-6000C2	6	2	5.4	56	2.7	5.1	68	742	371	245	126	265	311	65	42	124
TMH-6000P2E	TMH-6000P2E	6	2	5.4	56	2.7	5.1	68	742	371	245	126	265	311	65	42	124
TMH-90003C	TMH-9000C3	9	3	3.6	56	1.8	3.4	68	783	455	160	295	265	311	75	53	170
TMH-9000P3E	TMH-9000P3E	9	3	3.6	56	1.8	3.4	68	783	455	160	395	265	311	75	53	170
TMH-12000C4	TMH-12000C4	12	4	2.7	56	1.35	2.5	68	856	398.5	149.5	249	309	266	83	64	190
TMH-12000P4E	TMH-12000P4E	12	4	2.7	56	1.35	2.5	68	856	398.5	149.5	249	309	266	83	64	190
TMH-15000C5	TMH-15000C5	15	5	2.16	56	1.08	2.04	68	855	466	152.5	13.5	300	275	83	58	280
TMH-15000P5E	TMH-15000P5E	15	5	2.16	56	1.08	2.04	68	855	466	152.5	13.5	300	275	84	58	280

## Technical data

# Blueprint

