

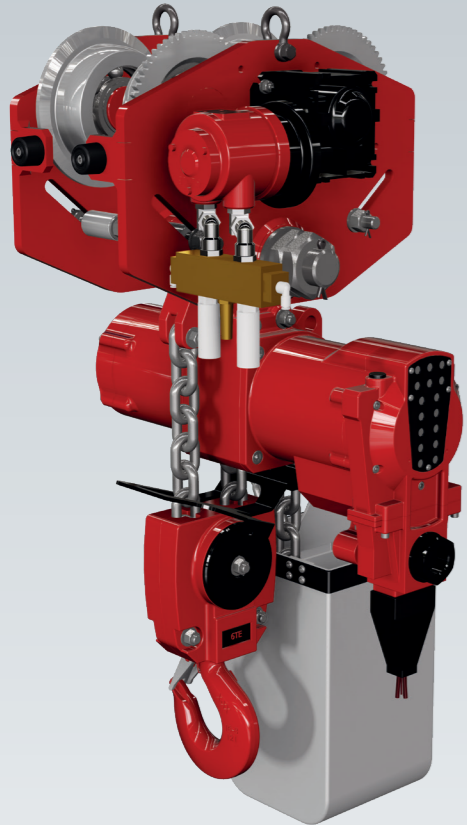


LEADING IN AIR CHAIN HOIST SOLUTIONS

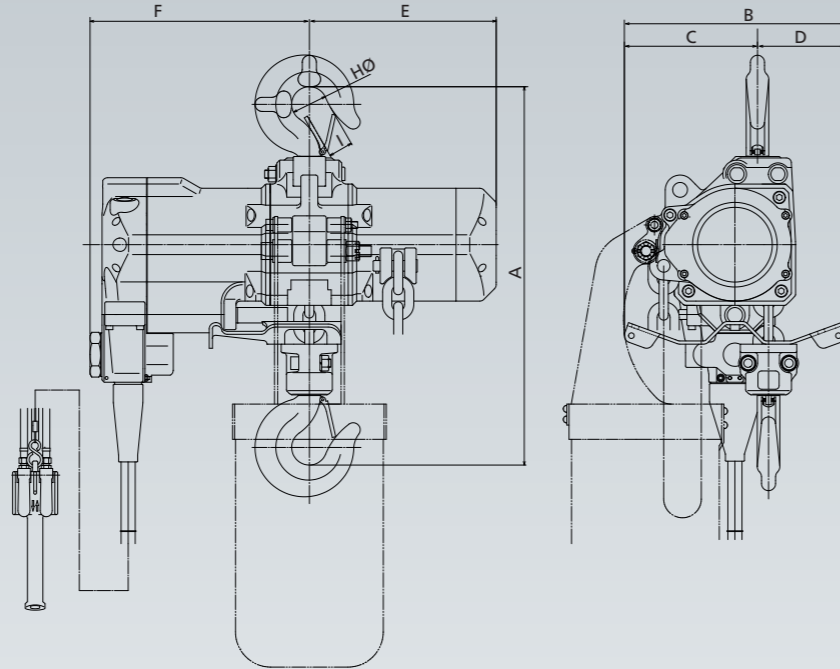


LEADING IN AIR CHAIN HOIST SOLUTIONS

## Hoist with trolley

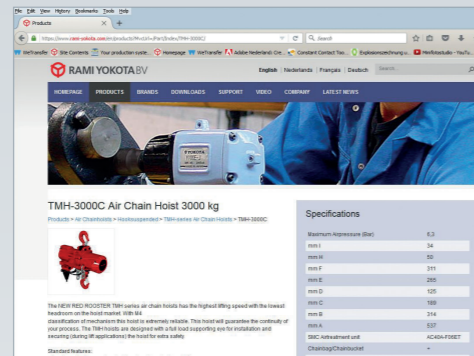


## Dimensions in mm



Model	A	B	C	D	E	F	HØ	I
TMH-3000	537	314	189	125	265	311	50	34
TMH-6000	742	371	245	126	265	311	65	42
TMH-9000	800	455	295	160	310	265	53	53
TMH-12000	856	398	249	149	266	309	83	64
TMH-15000	855	466	313	152	275	300	84	58

## For the complete overview of our hoists



ask for our special hoist catalogue:  
**RED ROOSTER AIR CHAIN HOISTS**

or visit our website:  
**WWW.RAMI-YOKOTA.COM**

# TMH SERIE 3 - 15T

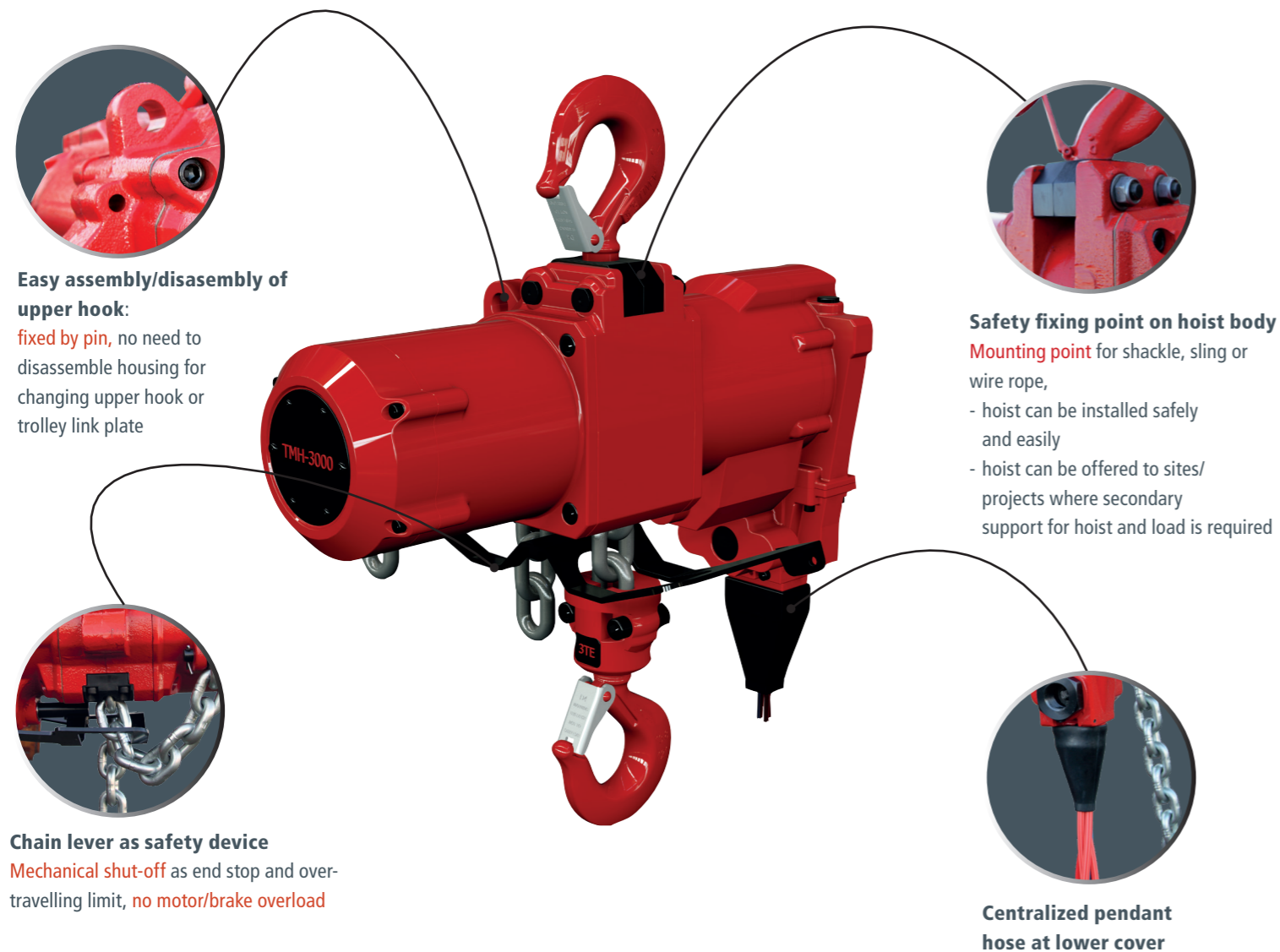
HIGHEST LIFTING SPEED IN THE WORLD FOR THIS CLASS!!!





## FEATURES

- **Increase of lifting speed**  
Lifting speed with rated load: **5,4 m/min**  
(TCR model 2,8 m/min)
- **Noise level reduction**  
Noise level **82 dBA** and below  
(TCR model 88dBA)
- **Lowest headroom clearance**  
starting from **537 mm!**
- **Improvement of durability for gear part**  
- Group mechanism: **M4 (800h)**  
- **Highly efficient 3 step planet gear**  
- Reduced heat generation
- **Robust mounting point for chain slack end and chain container**  
**M16 bolt**
- **Slow speed operation**  
Lifting speed of **0,59 m/min** with rated load for precise lifting and lowering
- **Main valve with O-ring**  
Strong resistance against foreign materials





# TMH SERIE 3-15T

**HIGHEST LIFTING SPEED IN THE WORLD FOR THIS CLASS!!!**

The NEW RED ROOSTER TMH series air chain hoists has the highest lifting speed with the lowest headroom on the hoist market. With M4 classification of mechanism this hoist is extremely durable. This hoist will guarantee the continuity of your process. The TMH hoists are designed with a full load supporting eye for installation and securing the hoist (during lifting operation) for extra safety.

#### Standard features:

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

#### Optional features:

- Marine paint specification
- Paint systems from C2 - Industrial to C5 - Offshore specification (red finish as standard, other RAL colours available on request)
- ATEX certification:  
II 3 GD c IIA T4  
II 2 GD c IIB T4  
II 2 GD c IIC T4
- Radio control pendant for electro pneumatic controls
- Chain collectors (PVC, galvanised or stainless steel)
- Various types of hook or clevis available
- Air supply systems and valves
- In house design for "specials"
- Festoon systems

#### Recommended:

SMC air treatment unit: AC60-F10DM-8-B

Model*	WLL	Lifting speed with load	Lifting speed without load	Lowering speed with load
TMH-3000C   TMH-3000PE	3.000 kg	5,4 m/min	10,8 m/min	10,2 m/min
TMH-6000C   TMH-6000PE	6.000 kg	2,7 m/min	5,4 m/min	3,4 m/min
TMH-9000C   TMH-9000PE	9.000 kg	1,8 m/min	3,6 m/min	5,1 m/min
TMH-12000C   TMH-12000PE	12.000 kg	1,35 m/min	2,7 m/min	2,5 m/min
TMH-15000C   TMH-15000PE	15.000 kg	1,08 m/min	2,16 m/min	2,04 m/min

Model*	Air consumption lifting	Air consumption lowering	Air connection	Minimum hose diam
TMH-3000C   TMH-3000PE	56 l/sec	68 l/sec	PT 1"	3/4"
TMH-6000C   TMH-6000PE	56 l/sec	68 l/sec	PT 1"	3/4"
TMH-9000C   TMH-9000PE	56 l/sec	68 l/sec	PT 1"	3/4"
TMH-12000C   TMH-12000PE	56 l/sec	68 l/sec	PT 1"	3/4"
TMH-15000C   TMH-15000PE	56 l/sec	68 l/sec	PT 1"	3/4"

Model*	Working pressure	Weight with 3m hol	Additional metre hol	Chain falls
TMH-3000C   TMH-3000PE	4-6,3 bar	99	3,8 kg	1 (13 x 36 mm)
TMH-6000C   TMH-6000PE	4-6,3 bar	124	7,6 kg	2 (13 x 36 mm)
TMH-9000C   TMH-9000PE	4-6,3 bar	170	11,4 kg	3 (13 x 36 mm)
TMH-12000C   TMH-12000PE	4-6,3 bar	190	15,2 kg	4 (13 x 36 mm)
TMH-15000C   TMH-15000PE	4-6,3 bar	280	19 kg	5 (13 x 36 mm)

\*C = Cord control / P = Pendant control