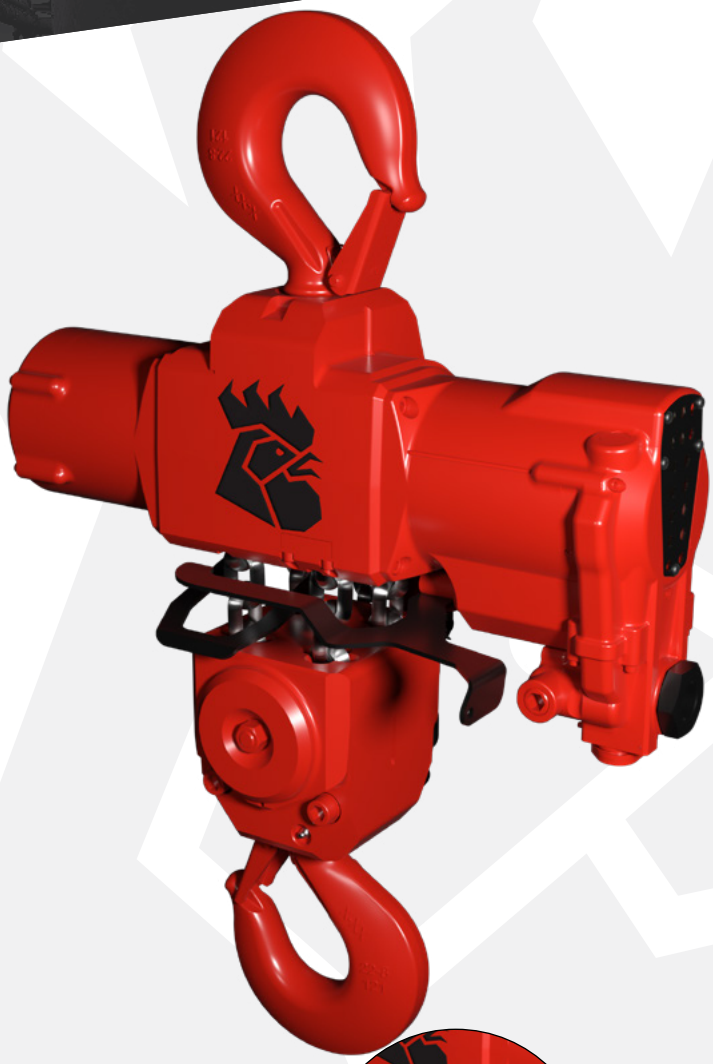
# TMH-12T-LF
# LUBRICATION FREE AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The TMH-12T is a 12 tonne lubrication free chain hoist from Red Rooster Lifting. This is part of our hook suspension air hoist range for lifting equipment applications in industry.



The oil free operation allows the hoist to run whilst preventing any oil being exhausted into the atmosphere, making the units ideal for use where a clean environment is a requirement. These new air hoists are suitable for food, chemical, pharmaceutical and painting industries where there are dusty atmospheres and production lines in operation.

## STANDARD FEATURES

- Failsafe internal disc brake
- Precise variable speed control
- Optimum control of the load
- Robust and reliable
- Mechanical upper and lower limits
- 100% oil free
- Low noise level 80 dBA
- Working air pressure 4-6 bar
- Robust slackened anchor
- High quality RUD hoist chain
- Supplied with a filter / regulator

## OPTIONAL FEATURES

- Paint systems for C3 Industrial to CX Offshore
- UK Ex scheme or ATEX – Zones 1 & 2
- Pendant / cord control systems
- Chain collectors
- Hook or clevis options
- Air supply systems and valves
- Piped away exhaust air





## MECHANICAL LIMIT SWITCH

Mechanical shut off to prevent over hoisting or lowering

## EXHAUST INSTALLATION

New exhaust cover design for easy maintenance and 1" PT threaded port for piped away exhaust

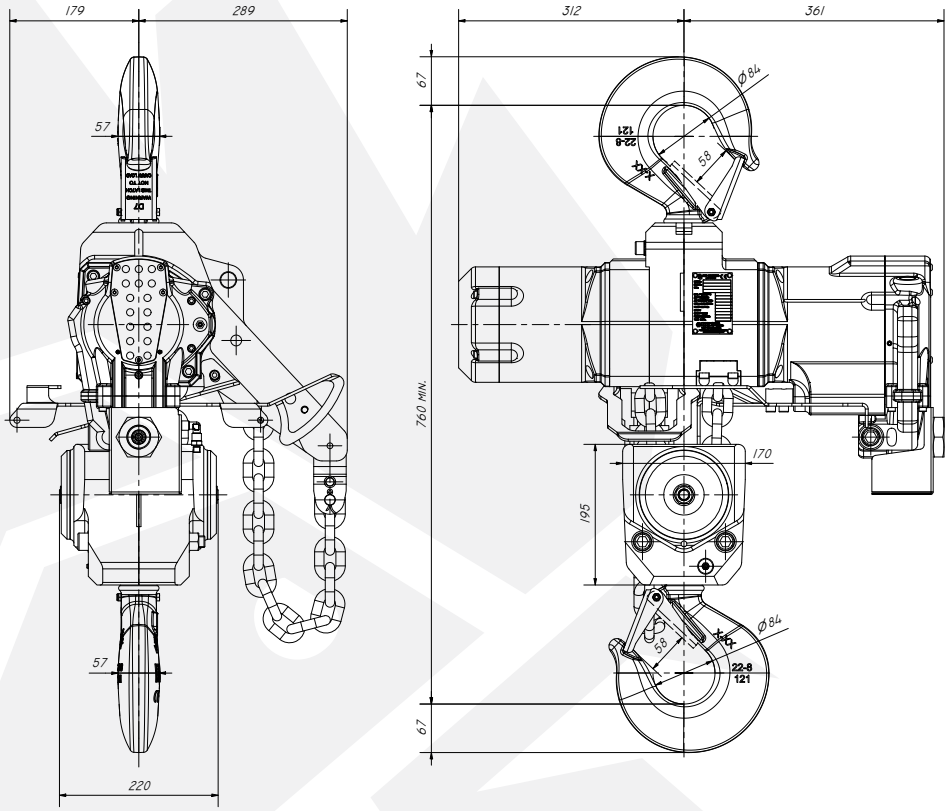
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RAISING EXPECTATIONS

## DIMENSIONS

*All measurements are in mm*
*Information subject to change without notice*




| HOIST MODEL | TMH-12T-LF |
|---|---|
| WLL | 12000 kg |
| CHAIN FALLS | 4 |
| LIFTING SPEED WITH LOAD | 0.8 m/min |
| LIFTING SPEED WITHOUT LOAD | 1.6 m/min |
| LOWERING SPEED WITH LOAD | 1.4 m/min |
| AIR CONSUMPTION LIFTING | 51 l/sec |
| AIR CONSUMPTION LOWERING | 61 l/sec |
| WORKING PRESSURE | 4 - 6 Bar |
| AIR CONNECTION | 1" BSP |
| MINIMUM HOSE DIA. | 1" |
| WEIGHT 3M HOL | 210 kg |
| ADDITIONAL METRE HOL | 15.2 kg |

*C = CORD CONTROL  PE = PENDANT CONTROL*

## ADDITIONAL INFORMATION

- For specific maintenance instructions please check the manual or contact Red Rooster Lifting
- Lubrication free also available on low headroom hoists, cranes and other special designs