

THE NEW TMH-LF SERIES

LUBRICATION FREE AIR HOIST

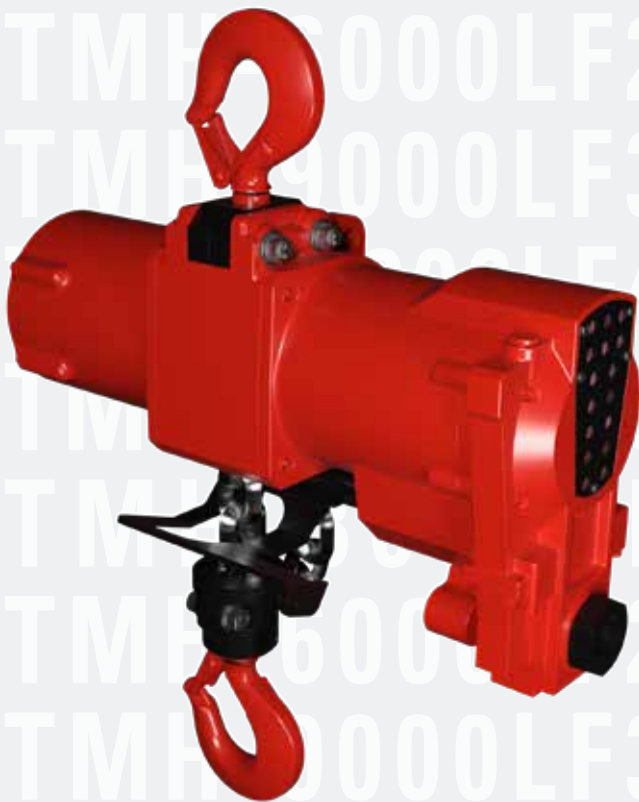
The oil free operation allows the hoist to run whilst preventing any oil being exhausted into the atmosphere, making the units ideal for use where a clean environment is a requirement. These new air hoists are suitable for food, chemical, pharmaceutical and painting industries.

STANDARD FEATURES:

- 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 slackend anchor
- High quality RUD hoist chain
- Supplied with a filter / regulator

OPTIONAL FEATURES:

- Paint systems for C2 Industrial to C5 Offshore
- Zone 1 & 2 ATEX certification
- Pendant / cord control systems
- Chain collectors
- Hook or clevis options
- Air supply systems and valves
- Piped away exhaust air



Type*	WLL	Anzahl der Kettenstränge	Lifting speed with load	Lifting speed without load	Lowering speed with load	Airconsumption lifting
TMH-3000LFC / LFP E	3.000 kg	1 (13 x 36 mm)	3,1 m/min	6,4 m/min	5,7 m/min	51 l/sec
TMH-6000LFC2 / LFP2 E	6.000 kg	2 (13 x 36 mm)	1,6 m/min	3,2 m/min	2,8 m/min	51 l/sec
TMH-9000LFC3 / LFP3 E	9.000 kg	3 (13 x 36 mm)	1 m/min	2,1 m/min	1,9 m/min	51 l/sec
TMH-12000LFC4 / LFP4 E	12.000 kg	4 (13 x 36 mm)	0,8 m/min	1,6 m/min	1,4 m/min	51 l/sec
TMH-15000LFC5 / LFP5 E	15.000 kg	5 (13 x 36 mm)	0,6 m/min	1,3 m/min	1,1 m/min	51 l/sec

*C = Cord control / P = Pendant control



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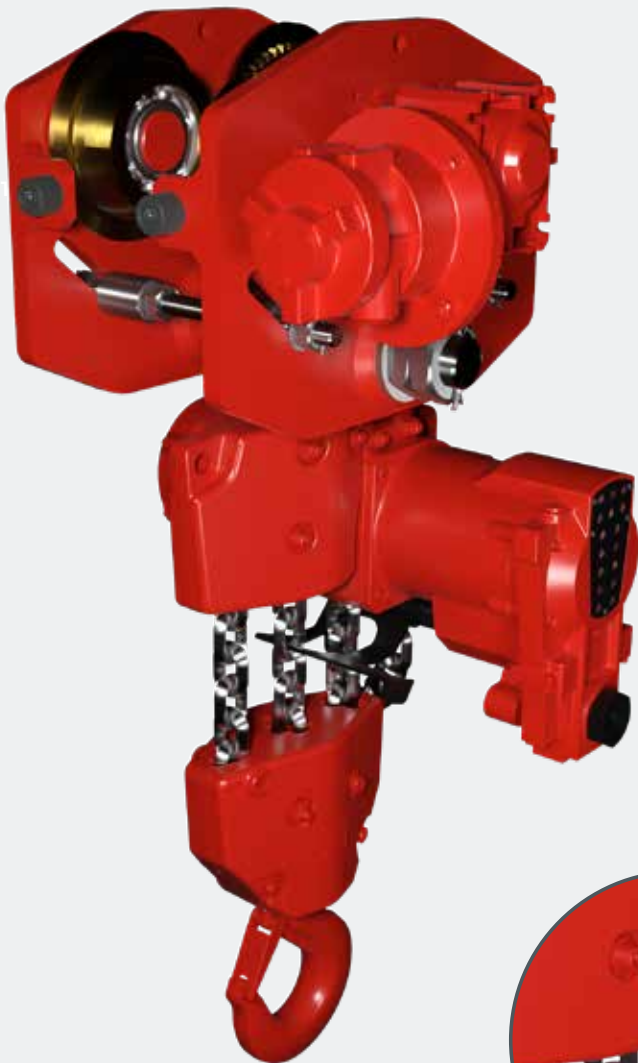
OILFREE HIGH SPEED HOISTS & TROLLEYS

The Red Rooster Lifting range of lubrication free air trolleys is available from 500kg to 15 tonne. They have been designed to operate with oil free air motors for the new TCS-LF and TMH-LF series of hoists.

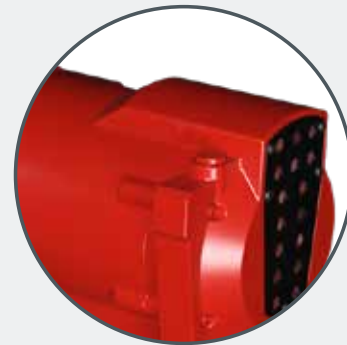
As part of our commitment to continuous improvement Red Rooster are also introducing smaller capacity lubrication free TCS air hoists which are available in 500 and 980 kg capacities. The TCS-LF series of air hoists are lightweight and have a fast lifting speed.

ADDITIONAL INFORMATION:

- For specific maintenance instructions please check the manual or contact us.
- The use of an airline lubricator will extend vane lifetime.
- Flange size up to 305 mm as standard.
- Lubrication free also available on low headroom hoists, cranes and other special designs.



**MECHANICAL
LIMIT SWITCH**



EXHAUST INSTALLATION

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