

# TMH-12000/4-LHR

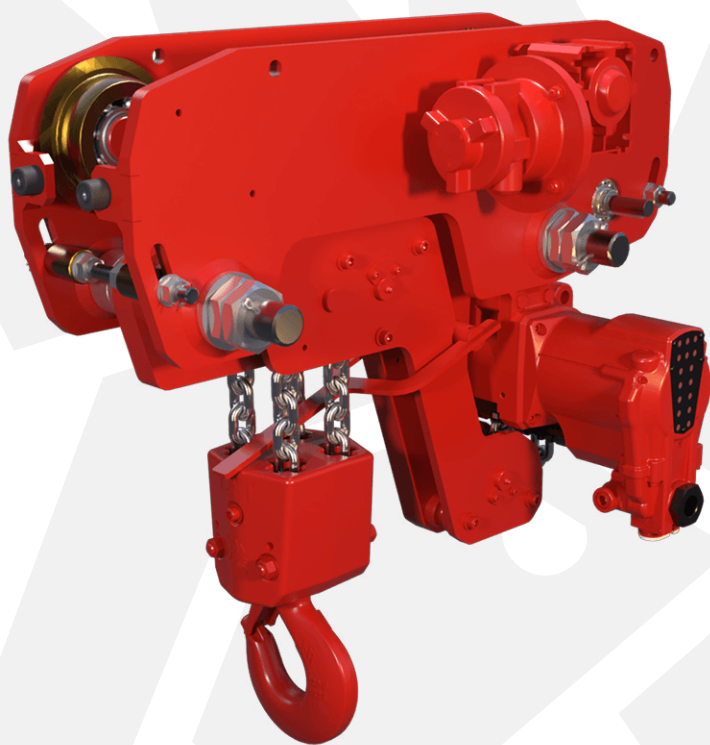
## LOW HEADROOM AIR HOIST

The **TMH-12000/4-LHR** is a 12 tonne low headroom chain hoist and trolley from Red Rooster Lifting. This is part of our air hoist and trolley range for lifting equipment applications in industry.



**RED ROOSTER**  
**LIFTING**

RAISING EXPECTATIONS



The new **Red Rooster Lifting** TMH series air hoist and trolleys have the highest lifting speed with the lowest headroom on the hoist market. The TMH hoists are designed to operate at full lifting capacity with an air pressure from 4 – 6.3 bar. For full speed operation the hoist air pressure should be 6.3 bar.

### STANDARD FEATURES

- Toku rotary vane motor
- Robust 3 step planetary gearbox
- Failsafe automatic internal disc brake
- Upper & lower limit switches
- Cast steel housing
- Internal silencing down to 80 dB(A)
- Alloy safety swivel hooks with safety catch
- Load chain of European manufacture EN818-7
- Automatic load limiter

### AVAILABLE OPTIONS

- Marine specification
- Collision bumpers
- ATEX zone 1 specification
- Articulated trolleys
- Rack & pinion drive
- Travel limits
- Air Service units
- Festoon systems
- Radio control remote
- Main air shut off valve
- Special paint systems
- Beam brake
- Other travel speeds



**ATEX ZONE 2**  
**AS STANDARD**

# TMH-12000/4-LHR

## LOW HEADROOM AIR HOIST



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**LIFTING**

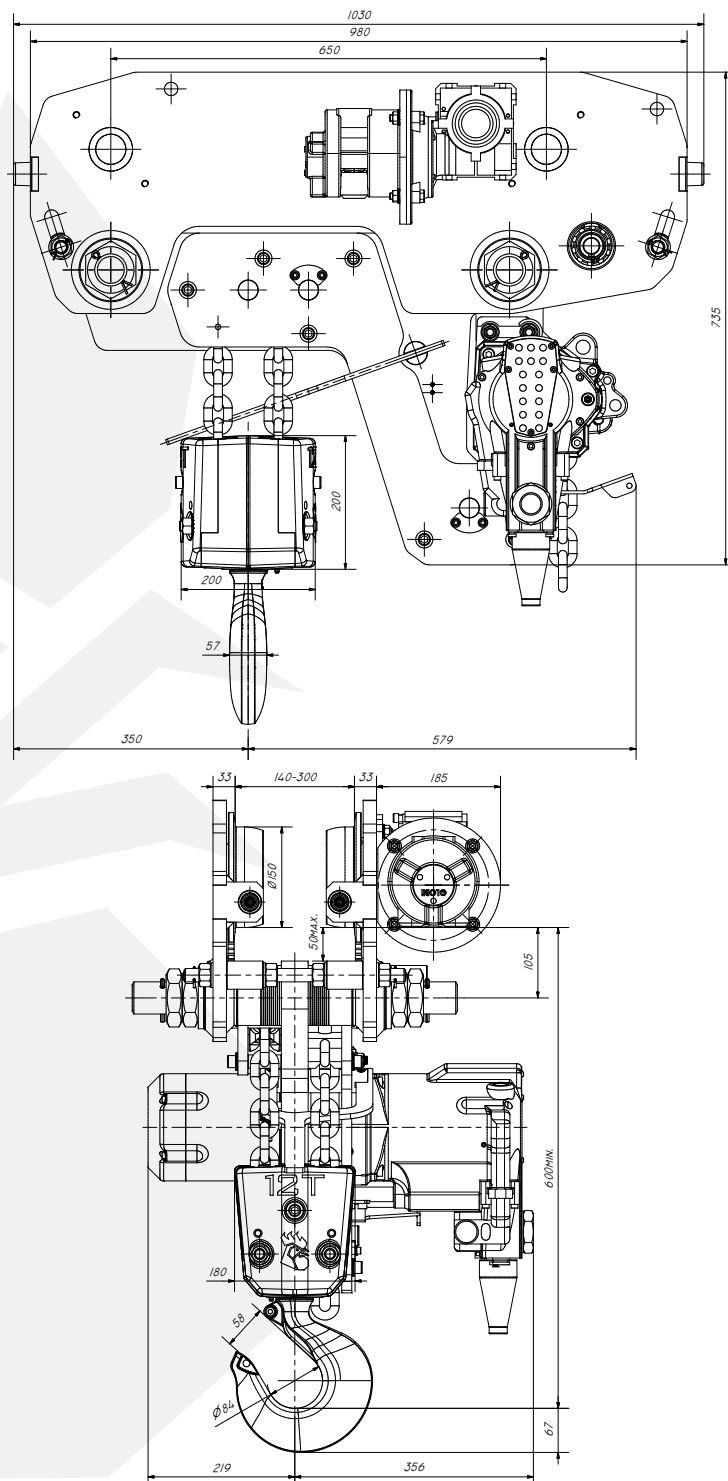
RAISING EXPECTATIONS

### DIMENSIONS

All measurements are in mm  
Information subject to change without notice

| MODEL                                   | TMH-12000/4-LHR |
|-----------------------------------------|-----------------|
| WLL                                     | 12000 kg        |
| CHAIN FALLS                             | 4               |
| LIFTING SPEED FULL LOAD (M/MIN)         | 1.35            |
| LIFTING SPEED WITHOUT FULL LOAD (M/MIN) | 2.7             |
| LOWERING SPEED FULL LOAD (M/MIN)        | 2.55            |
| TRAVEL SPEED (M/MIN)                    | 6.0             |
| HOIST AIR CONSUMPTION (L/SEC)           | 56              |
| TROLLEY AIR CONSUMPTION (L/SEC)         | 40              |
| INLET CONNECTION                        | 1" BSP          |
| WEIGHT WITH 3M HOL                      | 400 kg          |
| ADDITIONAL METRE HOL                    | 15.2 kg         |
| FLANGE MINIMUM (MM)                     | 110             |
| FLANGE MAXIMUM (MM)                     | 300             |
| G.A. DRAWING                            | 1575-00         |

AT\_5 = STANDARD AT\_ATX = ATEX



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