

# TMH-3000 AIR HOIST

The **TMH-3000** is a 3 tonne chain hoist from Red Rooster Lifting. This is part of our hook suspension air hoist range for lifting equipment applications in industry.



## RED ROOSTER LIFTING

RAISING EXPECTATIONS



The new **Red Rooster Lifting** TMH series air hoists have the highest lifting speed with the lowest headroom on the hoist market. With the high M4 classification of mechanism (ISO 4301-1) this high speed air hoist is extremely durable and will guarantee the continuity of your process. 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
- Mechanical upper & lower switches
- Cast steel housing
- Internal silencing down to 80 dB(A)
- Alloy safety swivel hooks with safety catch
- Load chain 13 x 36mm of European manufacture to EN818-7
- Automatic load limiter

### AVAILABLE OPTIONS

- Marine specification
- Special paint systems
- Corrosion protection
- ATEX zone 1 specification
- Chain collectors (galvanised or stainless steel)
- Air Service units
- Radio control



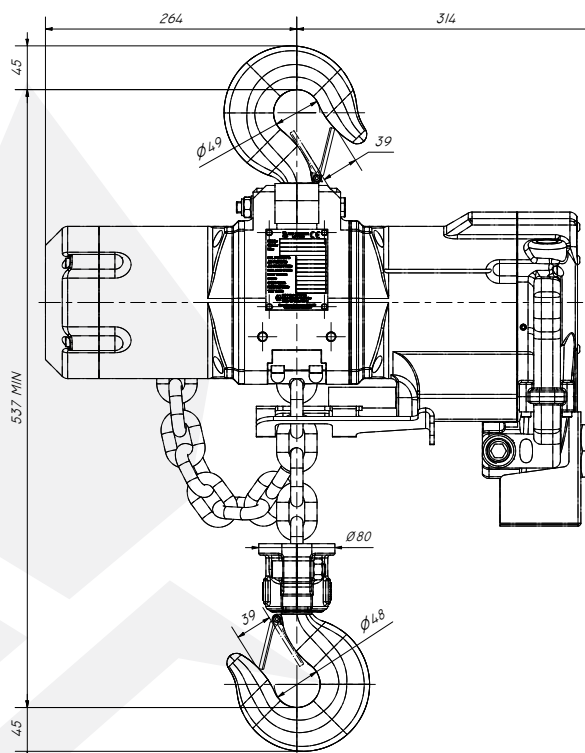
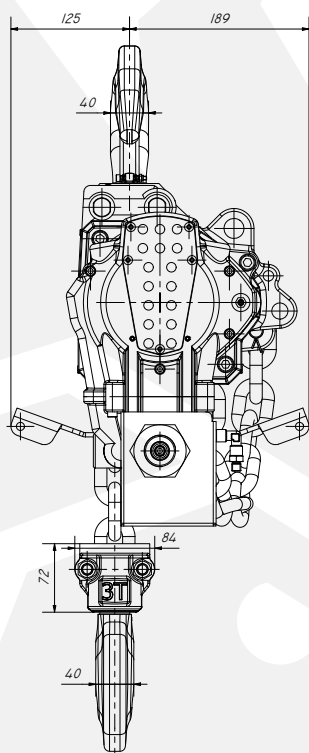
**ATEX ZONE 2  
AS STANDARD**

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All measurements are in mm  
Information subject to change without notice



| HOIST MODEL                | TMH-3000   |
|----------------------------|------------|
| WLL                        | 3000 kg    |
| CHAIN FALLS                | 1          |
| LIFTING SPEED WITH LOAD    | 5.4 m/min  |
| LIFTING SPEED WITHOUT LOAD | 10.8 m/min |
| LOWERING SPEED WITH LOAD   | 10.2 m/min |
| AIR CONSUMPTION LIFTING    | 56 l/sec   |
| AIR CONSUMPTION LOWERING   | 68 l/sec   |
| WORKING PRESSURE           | 4 - 6 Bar  |
| AIR CONNECTION             | 1" BSP     |
| MINIMUM HOSE DIA.          | 1"         |
| AIR SERVICE                | 1" FLR     |
| WEIGHT 3M HOL              | 100 kg     |
| ADDITIONAL METRE HOL       | 3.8 kg     |
| G.A. DRAWING               | TMH-3000PE |

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