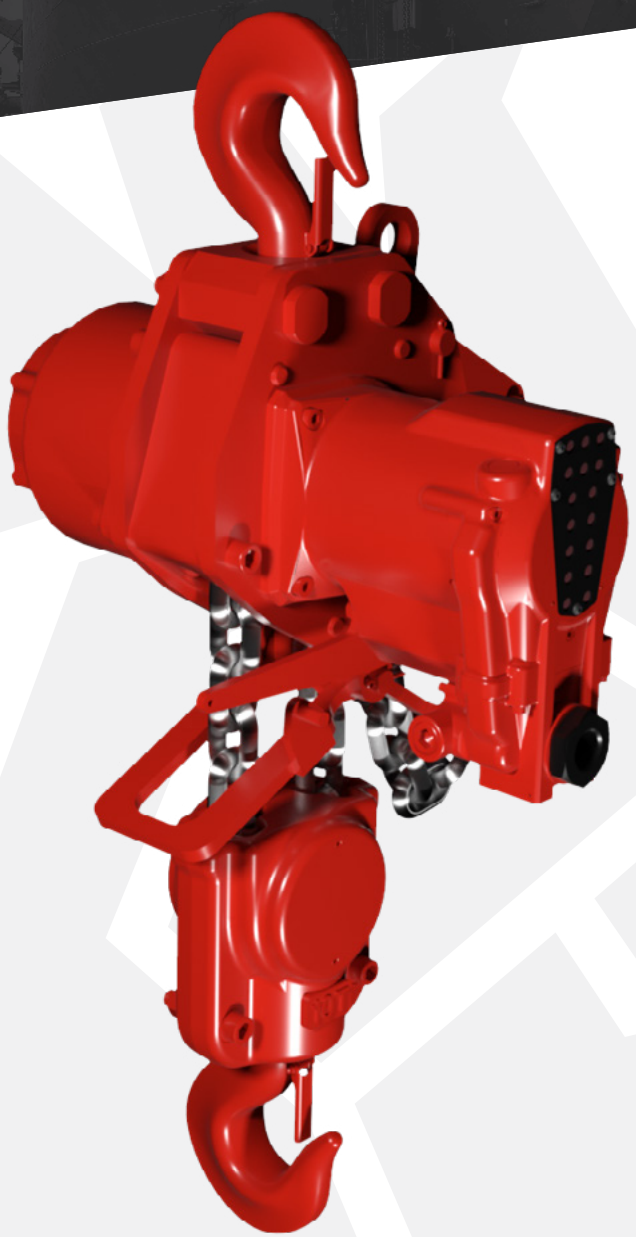
# TMH-10T
# AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The TMH-10T is a 10 tonne chain hoist from Red Rooster Lifting. This is part of our hook suspension air hoist range for lifting equipment applications in industry.



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 82 dB(A)
- Alloy safety swivel hooks with safety catch
- Load chain 16 x 45mm of European manufacture to EN818-7
- Automatic load limiter

## AVAILABLE OPTIONS

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

**UK EX SCHEME ZONE 2**
**ATEX ZONE 2**
**AS STANDARD**

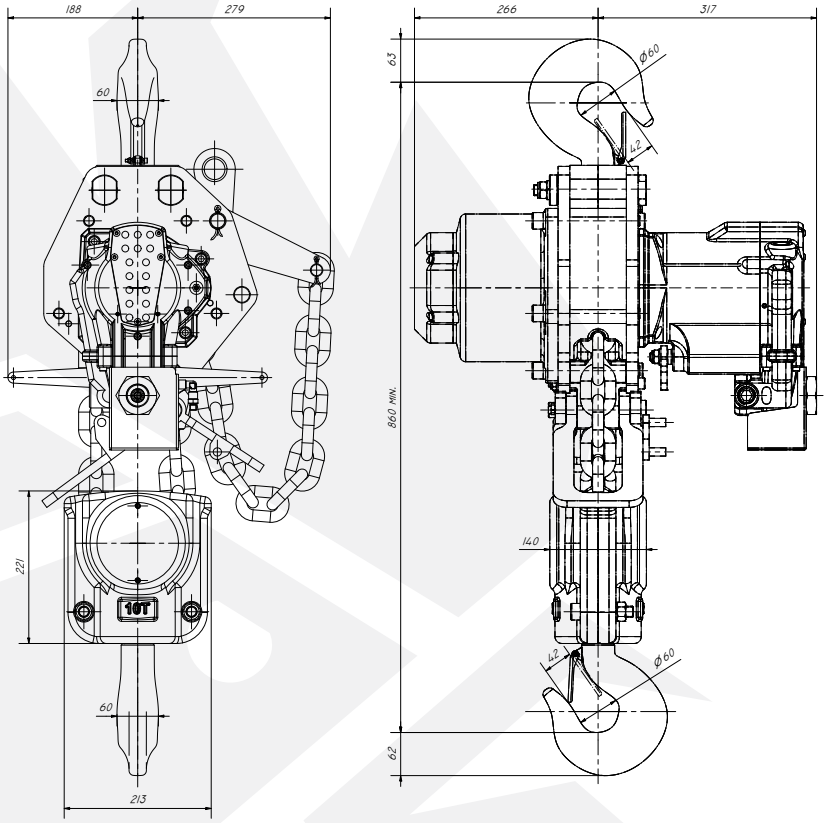
# TMH-10T
# AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

## DIMENSIONS

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




| HOIST MODEL | TMH-10T |
|---|---|
| WLL | 10000 kg |
| CHAIN FALLS | 2 |
| LIFTING SPEED WITH LOAD | 1.6 m/min |
| LIFTING SPEED WITHOUT LOAD | 3.3 m/min |
| LOWERING SPEED WITH LOAD | 3.2 m/min |
| AIR CONSUMPTION LIFTING | 58 l/sec |
| AIR CONSUMPTION LOWERING | 71 l/sec |
| WORKING PRESSURE | 4 - 6 Bar |
| AIR CONNECTION | 1" BSP |
| MINIMUM HOSE DIA. | 1" |
| AIR SERVICE | 1" FLR |
| WEIGHT 3M HOL | 206 kg |
| ADDITIONAL METRE HOL | 11.4 kg |