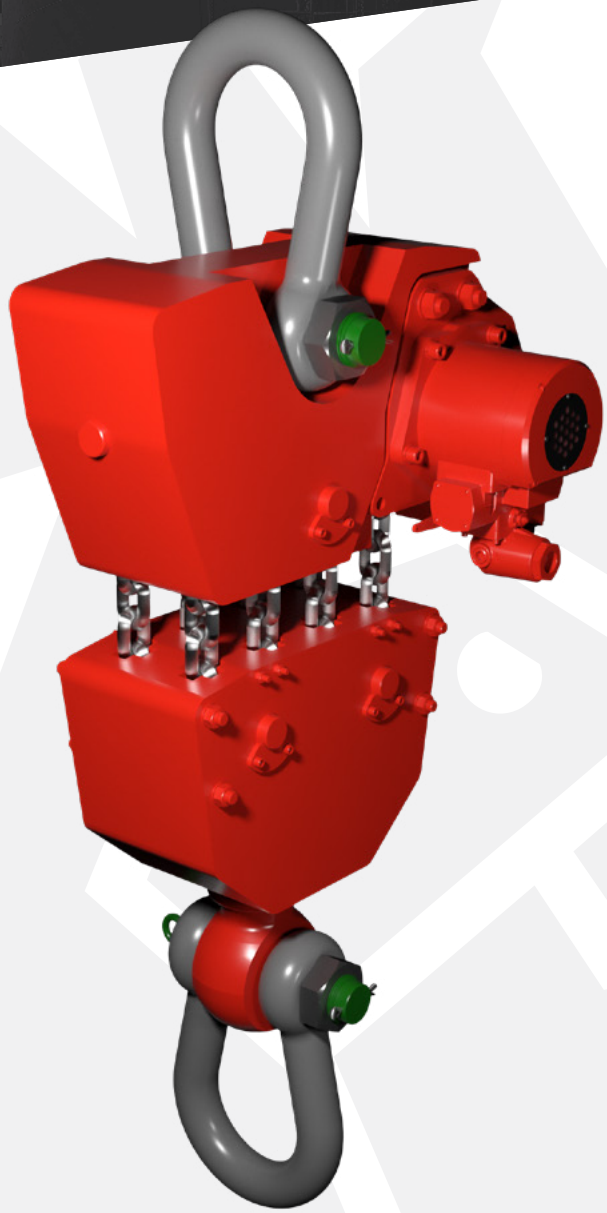
TMH-100T/8
AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The TMH-100T/8 is a 100 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. 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 23.5 x 66mm 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

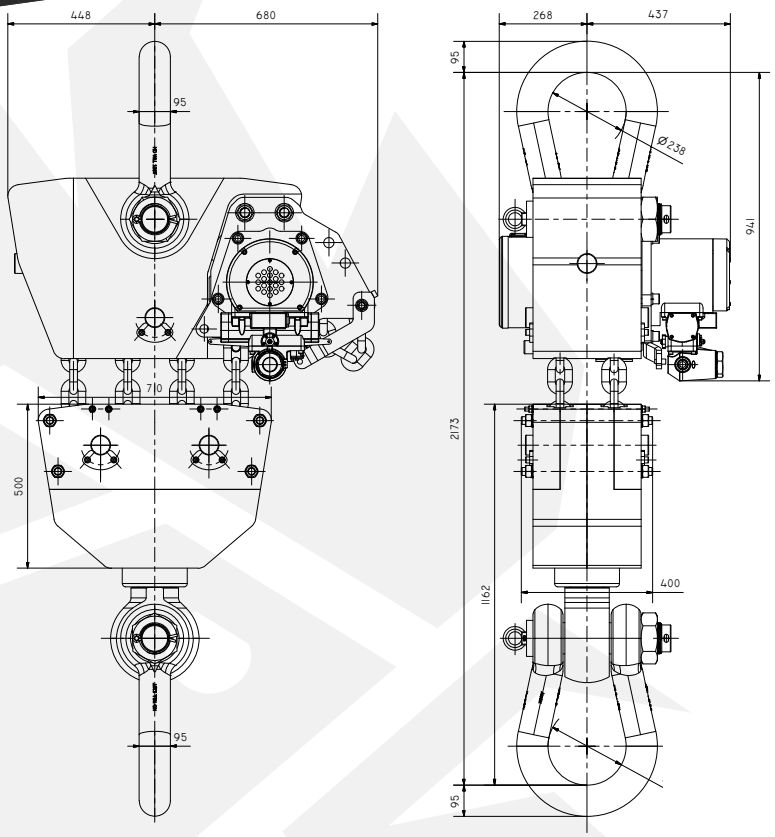
TMH-100T/8
AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice



HOIST MODEL	TMH-100T/8
WLL	100 tonne
CHAIN FALLS	8
LIFTING SPEED WITH LOAD	0.35 m/min
LIFTING SPEED WITHOUT LOAD	0.65 m/min
LOWERING SPEED WITH LOAD	0.75 m/min
AIR CONSUMPTION LIFTING	108 l/sec
AIR CONSUMPTION LOWERING	180 l/sec
WORKING PRESSURE	4 - 6 Bar
AIR CONNECTION	1 1/2" BSP
MINIMUM HOSE DIA.	1 1/2"
AIR SERVICE	1 1/2" FLR
WEIGHT 3M HOL	2100 kg
ADDITIONAL METRE HOL	97.6 kg