

TMH-10T-CH CROSS HAULING AIR HOIST

The **TMH-10T-CH** 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.



**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.

This model of air hoist is suitable for 'Cross Hauling' working fully loaded at angles of up to 45° from the vertical. It can be used for positioning and transferring loads with the load chains under tension between hoists (see Diagram 1). The safety factor built into the hoist means that the weight of the load being lifted/transferred will not cause either hoist to be overloaded during operation. Where modified for cross hauling at up to 45° angle the model number will end with 'CH'.

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
 - ATEX zone 1 specification
 - Chain collectors* (galvanised or stainless steel)
 - Air Service units
 - Radio control*
- *Please contact us for cross hauling applications.



**ATEX ZONE 2
AS STANDARD**

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TMH-10T-CH

CROSS HAULING AIR HOIST

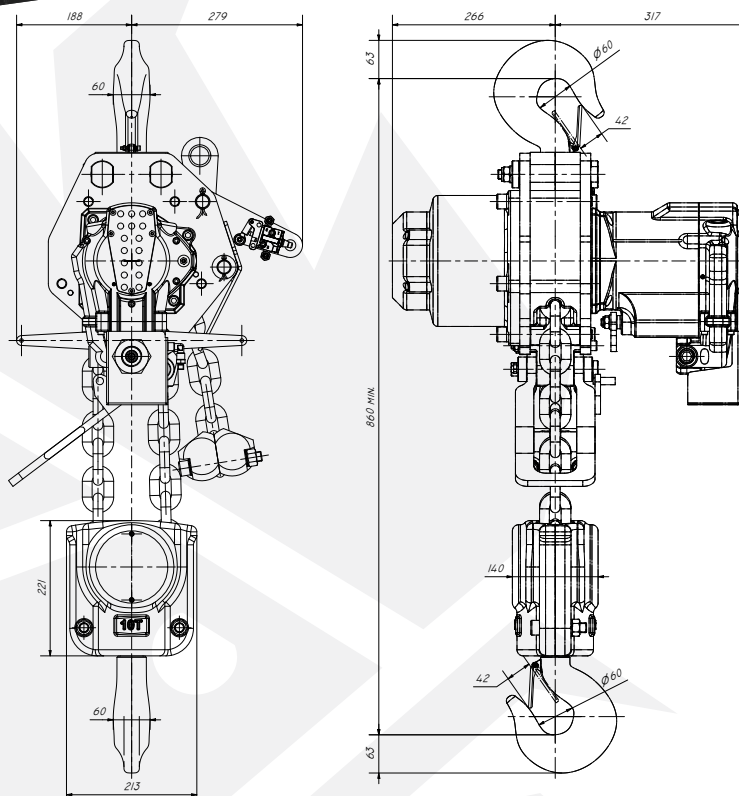


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DIMENSIONS

All measurements are in mm
Information subject to change without notice



HOIST MODEL	TMH-10T-CH
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
G.A DRAWING	RRL 1603-00



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