

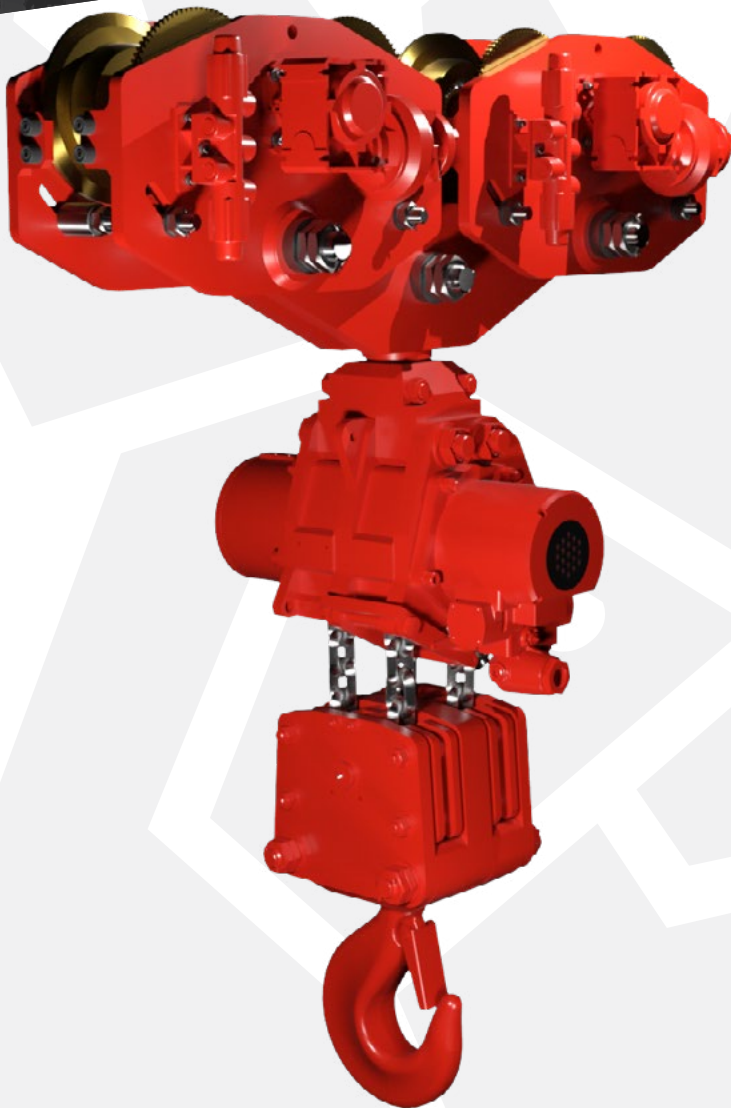
TMH-60T-AT60-2S AIR HOIST & TROLLEY

The **TMH-60T-AT60-2S** is a 60 tonne 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
- ATEX zone 2 specification
- Robust 3 step planetary gearbox
- Failsafe automatic internal disc brake
- Choice of pendant controls or control stations
- 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
- Trolley to suit various flange profiles
- Anti-tilt & anti-drop plates
- High efficiency motor gearbox
- Heavy duty sealed wheel bearings
- Wheel profile to suit parallel or tapered flanges

AVAILABLE OPTIONS

- Marine specification
- Special paint systems
- Collision bumpers
- Corrosion protection
- ATEX zone 1 specification
- Chain collectors
- (galvanised or stainless steel)
- Articulated trolley
- Low headroom units
- Rack & pinion drive
- Travel limits
- Air service units
- Festoon systems
- Radio control remote
- Optional travel speeds
- Beam brake



**ATEX ZONE 2
AS STANDARD**

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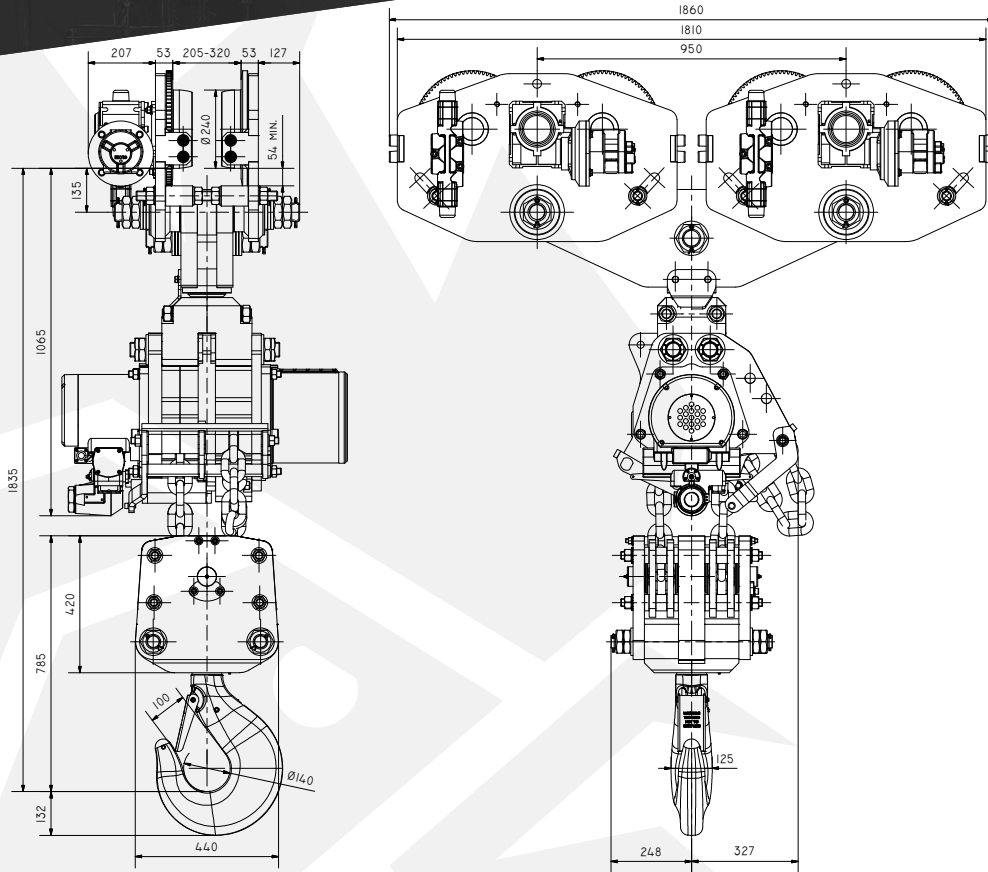
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RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice



HOIST MODEL	TMH-60T-AT60-2S	TROLLEY MODEL	AT60-2S
WLL	60000 kg	G.A. DRAWING	1596-00
CHAIN FALLS	4	FLANGE RANGE 1	205-260
LIFTING SPEED FULL LOAD	0.5 m/min	RANGE 2	260-320
LIFTING SPEED WITHOUT LOAD	1.3 m/min	STANDARD TROLLEY TEMP RANGE	-20 to +60°C
MAX AIR CONSUMPTION	180 l/sec	TRAVEL SPEED (M/MIN)	4
WORKING PRESSURE	4 - 6 Bar	WHEEL MATERIAL	Steel
AIR CONNECTION	1 1/2" BSP	ATEX WHEEL MATERIAL	Bronze
MINIMUM HOSE DIA.	1 1/2"	MINIMUM BEND RADIUS (M)	Straight Only
AIR SERVICE UNIT	1 1/2" FLR	NUMBER OF WHEELS	8
WEIGHT 3M HOL & TROLLEY	2300 kg	DRIVEN WHEELS	4
ADDITIONAL METRE HOL	48.8 kg	MAX AIR CONSUMPTION	80 l/sec
		HOSE ID TROLLEY	1"

AT60-2S = STANDARD

AT60-2-ATX = ATEX

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