

TMH-20T-AT25S

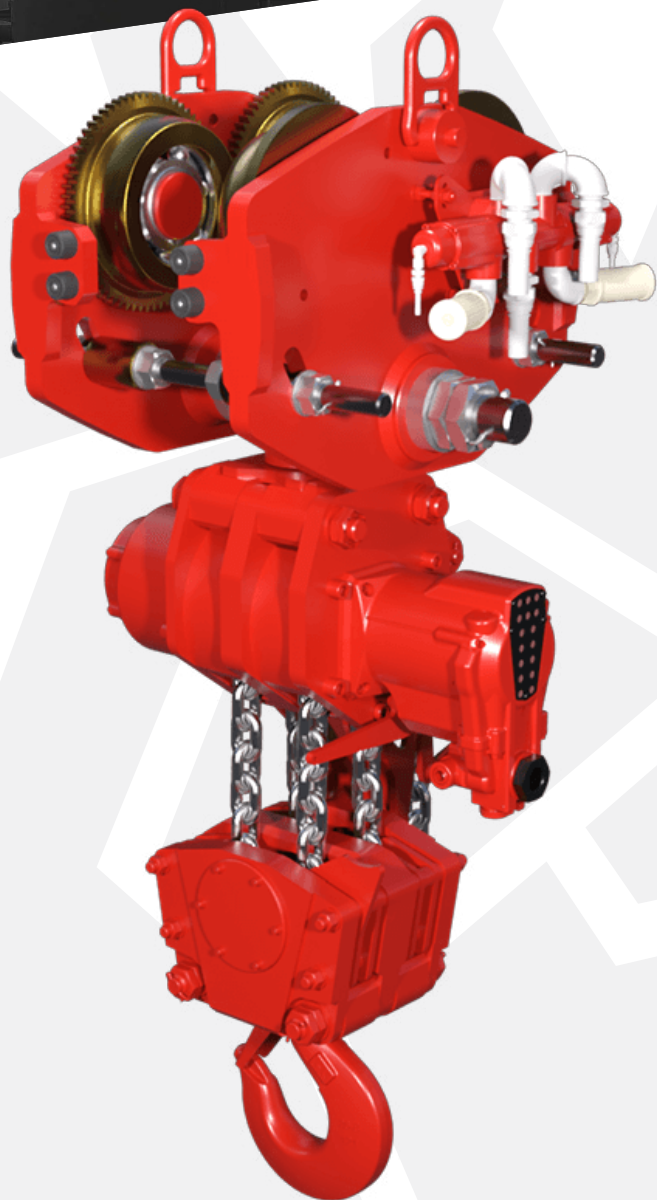
AIR HOIST & TROLLEY

The **TMH-20T-AT25S** is a 20 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 hoists 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 bar. For full speed operation the hoist air pressure should be 6 bar.

STANDARD FEATURES

- Toku rotary vane motor
- 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 80 dB(A)
- Alloy safety swivel hooks with safety catch
- Load chain 16 x 45mm 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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REDROOSTERLIFTING.COM

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TMH-20T-AT25S AIR HOIST & TROLLEY

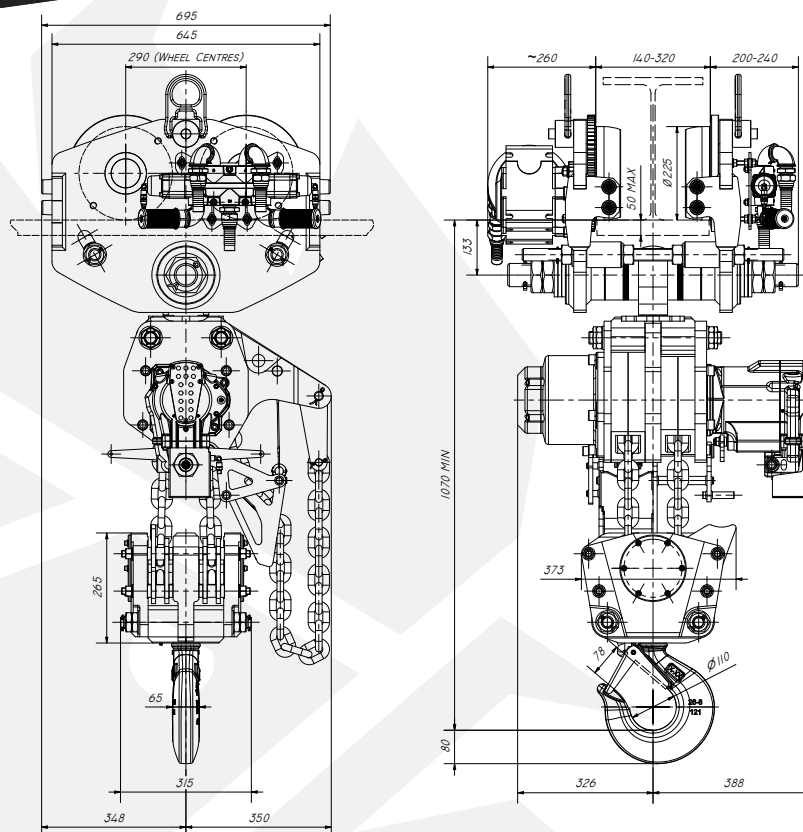


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RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice



HOIST MODEL	TMH-20T-AT25S	TROLLEY MODEL	AT25S
WLL	20000 kg	G.A. DRAWING	RRL 1505-28
CHAIN FALLS	4	FLANGE	140-200
LIFTING SPEED FULL LOAD	0.8 m/min	RANGE 1	200-260
LIFTING SPEED WITHOUT LOAD	1.6 m/min	RANGE 2	260-320
LOWERING SPEED WITH LOAD	1.6 m/min	RANGE 3	-10 to +50°C
MAX AIR CONSUMPTION	71 l/sec	STANDARD TROLLEY TEMP RANGE	4 m/min
WORKING PRESSURE	4-6 bar	TRAVEL SPEED	Steel
AIR CONNECTION	1" BSP	WHEEL MATERIAL	Zinc-Plated
MINIMUM HOSE DIA.	1"	ATEX ZONE 1 WHEEL MATERIAL	3 m
WEIGHT 3M HOL & TROLLEY	790 kg	MINIMUM BEND RADIUS	4
ADDITIONAL METRE HOL	22.8 kg	NUMBER OF WHEELS	2
		DRIVEN WHEELS	40 l/sec
		MAX AIR CONSUMPTION	

ATS = STANDARD AT-ATX = ATEX

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