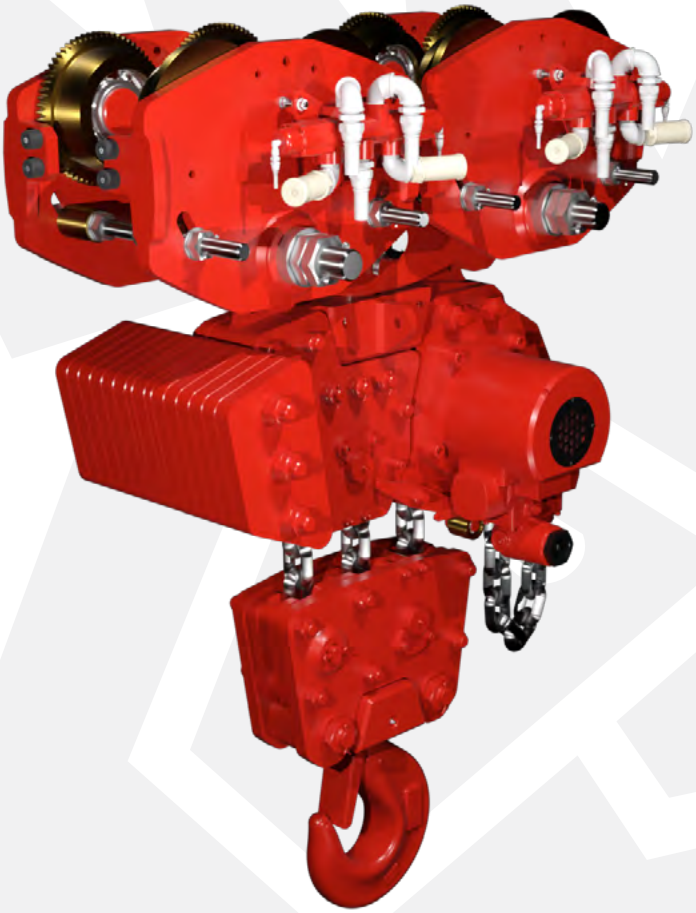
TMH-45T-AT45-2S
AIR HOIST & TROLLEY

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The TMH-45T-AT45-2S is a 45 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.



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
- 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
- UK Ex scheme or 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

UK EX SCHEME ZONE 2
ATEX ZONE 2
AS STANDARD

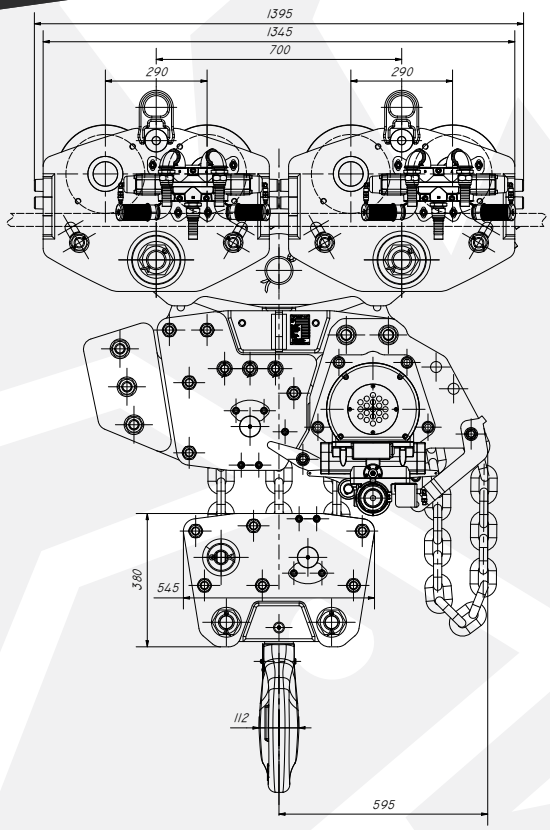
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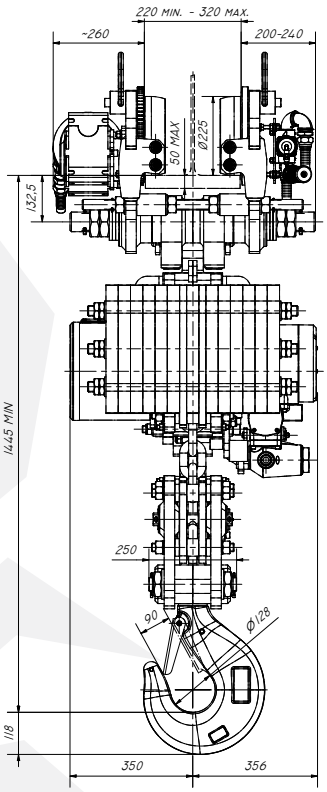
RED ROOSTER LIFTING

RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice





HOIST MODEL	TMH-45T-AT45-2S
WLL	45000 kg
CHAIN FALLS	3
LIFTING SPEED FULL LOAD	0.65 m/min
LIFTING SPEED WITHOUT LOAD	1.8 m/min
MAX AIR CONSUMPTION	166 l/sec
WORKING PRESSURE	4 - 6 Bar
AIR CONNECTION	1 1/2" BSP
MINIMUM HOSE DIA.	1 1/2"
AIR SERVICE UNIT	1 1/2" FLR
WEIGHT 3M HOL & TROLLEY	2100 kg
ADDITIONAL METRE HOL	36.6 kg

AT_S = STANDARD *AT_ATX = ATEX*

TROLLEY MODEL	AT45S
G.A. DRAWING	RRL 1507-00
FLANGE RANGE 1	220-260
RANGE 2	260-320
STANDARD TROLLEY TEMP RANGE	-10 to +50°C
OPTIONAL TROLLEY TEMP RANGE	-20 to +60°C
TRAVEL SPEED	4.5 m/min
WHEEL MATERIAL	Steel
ATEX WHEEL MATERIAL	Zinc-Plated
MINIMUM BEND RADIUS (m)	Straight Only
NUMBER OF WHEELS	8
DRIVEN WHEELS	4
MAX AIR CONSUMPTION	80 l/sec
HOSE ID TROLLEY	1"