

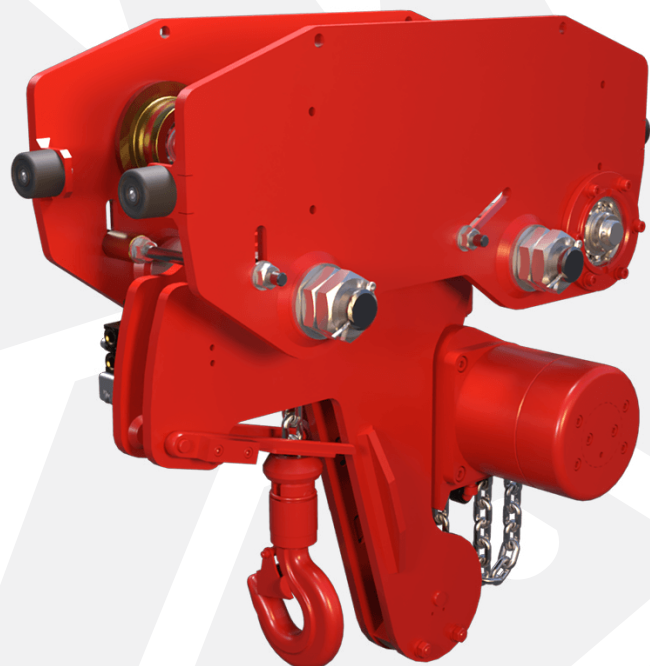
TCR-500-LHR LOW HEADROOM AIR HOIST

The **TCR-500-LHR** is a 500kg low headroom 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 **Red Rooster Lifting** TCR series of air hoists offers a comprehensive range of lifting equipment suited to all types of industrial and marine environments. Red Rooster Lifting hoists are the perfect lifting solution for where the duty is high, or where a robust hoist is required to withstand harsh conditions.

STANDARD FEATURES

- Toku rotary vane motor
- Robust epicycle gearbox
- Failsafe automatic internal disc brake
- Upper & lower limit switches
- Cast steel housing
- Internal silencing down to 83 dB(A)
- Alloy safety swivel hooks with safety catch
- Load chain of European manufacture EN818-7
- Automatic load limiter

AVAILABLE OPTIONS

- Marine specification
- Collision bumpers
- ATEX zone 1 specification
- Articulated trolleys
- Rack & pinion drive
- Travel limits
- Air Service units
- Festoon systems
- Radio control remote
- Main air shut off valve
- Special paint systems
- Beam brake
- Other travel speeds



**ATEX ZONE 2
AS STANDARD**

T: +44 (0) 1651 872101
sales@redroosterlifting.com

REDROOSTERLIFTING.COM

Red Rooster Lifting Limited Nauta House, The Meadows, Oldmeldrum, Inverurie, Aberdeenshire, UK, AB51 0EZ

TCR-500-LHR

LOW HEADROOM AIR HOIST



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DIMENSIONS

All measurements are in mm
Information subject to change without notice

MODEL	TCR-500-LHR
WLL	500 kg
CHAIN FALLS	1
LIFTING SPEED FULL LOAD (M/MIN)	10.5
LIFTING SPEED WITHOUT FULL LOAD (M/MIN)	16.0
LOWERING SPEED FULL LOAD (M/MIN)	17.9
TRAVEL SPEED (M/MIN)	9.0
HOIST AIR CONSUMPTION (L/SEC)	25
TROLLEY AIR CONSUMPTION (L/SEC)	25
INLET CONNECTION	1/2"
WEIGHT WITH 3M HOL	85 kg
ADDITIONAL METRE HOL	0.8 kg
FLANGE MINIMUM (MM)	60
FLANGE MAXIMUM (MM)	300
G.A. DRAWING	1542-00

AT_S = STANDARD AT_ATX = ATEX

