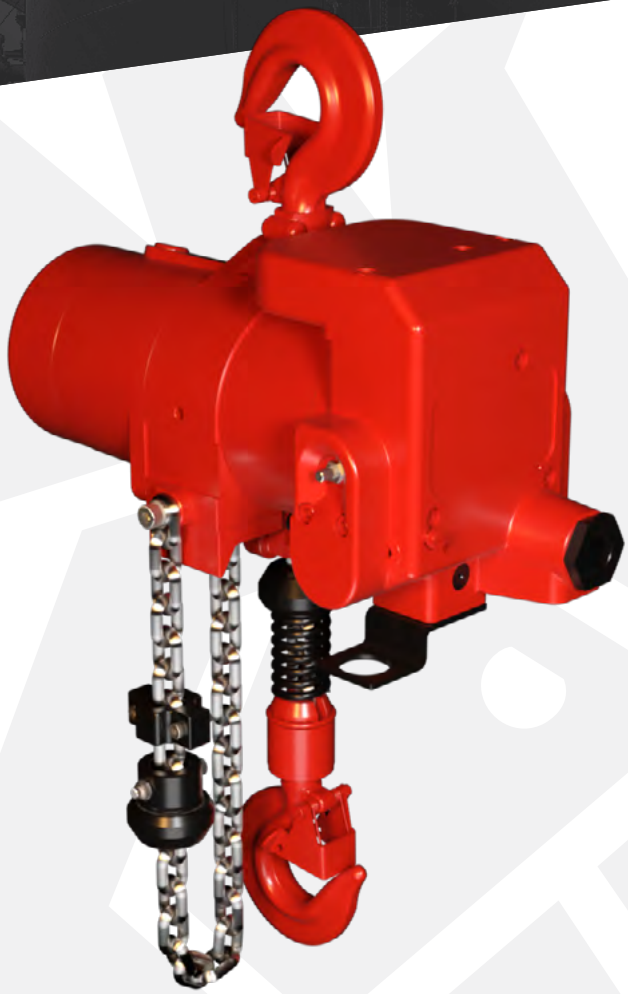
TCR-500
AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

The TCR-500 is a 500 kg chain hoist from Red Rooster Lifting. This is part of our air hoist hook suspension range for lifting equipment applications in industry.



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. The hoists comply with the UK supply of Machinery (Safety) Regulations 2008 and the European Machinery Directive. The hoists can be UKCA marked or CE marked.

STANDARD FEATURES

- Toku rotary vane motor
- Robust epicycle gearbox
- Failsafe automatic internal disc brake
- Mechanical upper & lower switches
- Cast steel housing
- Internal silencing down to 83 dB(A)
- Alloy safety swivel hooks with safety catch
- Load chain 6.3 x 19mm of European manufacture to EN818-7
- Automatic load limiter

AVAILABLE OPTIONS

- Marine specification
- Special paint systems
- Corrosion protection
- UK Ex scheme or ATEX zone 1 specification
- Chain collectors (PVC, galvanised or stainless steel)
- Air service units
- Radio control
- Main air shut off valve

UK EX SCHEME ZONE 2
ATEX ZONE 2
AS STANDARD

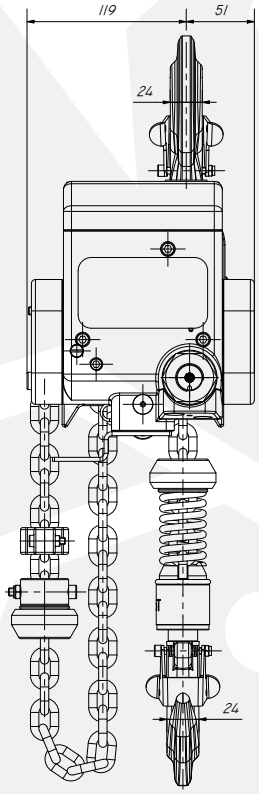
TCR-500
AIR HOIST

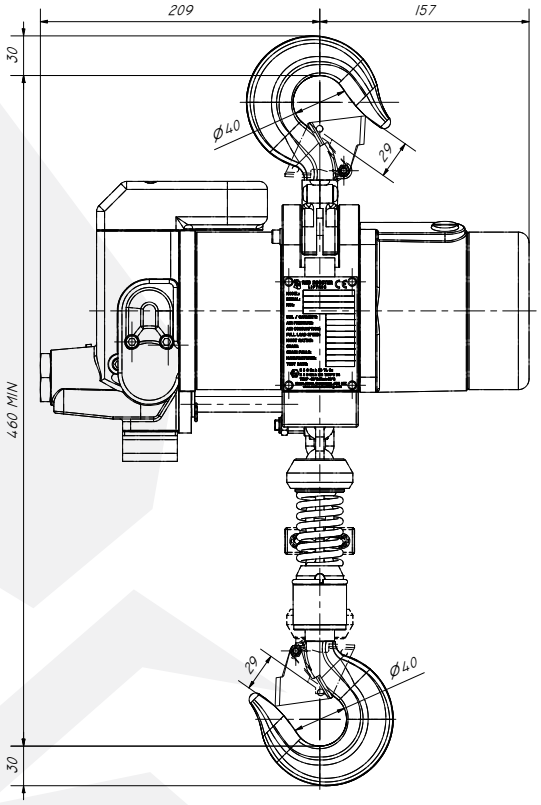
RED ROOSTER LIFTING

RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice





HOIST MODEL	TCR-500
WLL	500 kg
CHAIN FALLS	1
LIFTING SPEED WITH LOAD	10.5 m/min
LIFTING SPEED WITHOUT LOAD	16.0 m/min
LOWERING SPEED WITH LOAD	17.9 m/min
AIR CONSUMPTION LIFTING	25 l/sec
AIR CONSUMPTION LOWERING	27 l/sec
WORKING PRESSURE	6 Bar
AIR CONNECTION	1/2" BSP
MINIMUM HOSE DIA.	1/2"
WEIGHT 3M HOL	31 kg
ADDITIONAL METRE HOL	0.8 kg