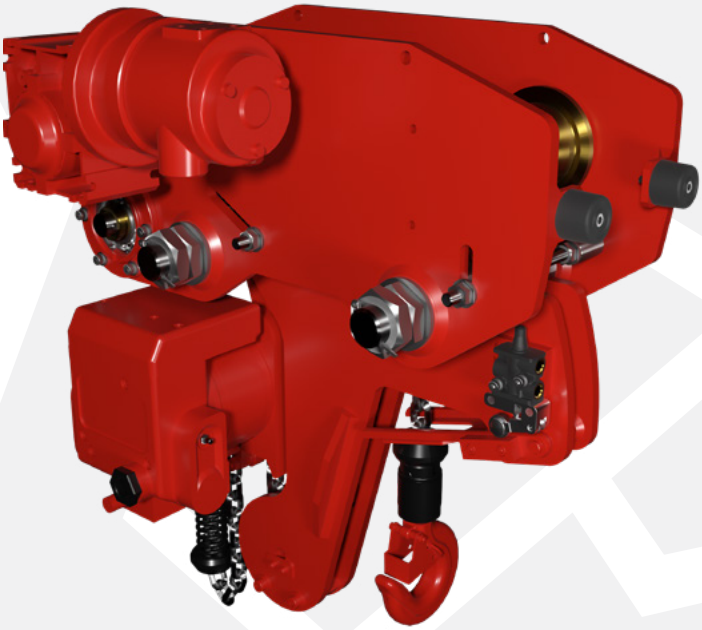
TCR-500-LHR
LOW HEADROOM AIR HOIST

RED ROOSTER LIFTING

RAISING EXPECTATIONS

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.



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 hoist and trolleys 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
- 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
- UK Ex scheme or 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

UK EX SCHEME ZONE 2
ATEX ZONE 2
AS STANDARD

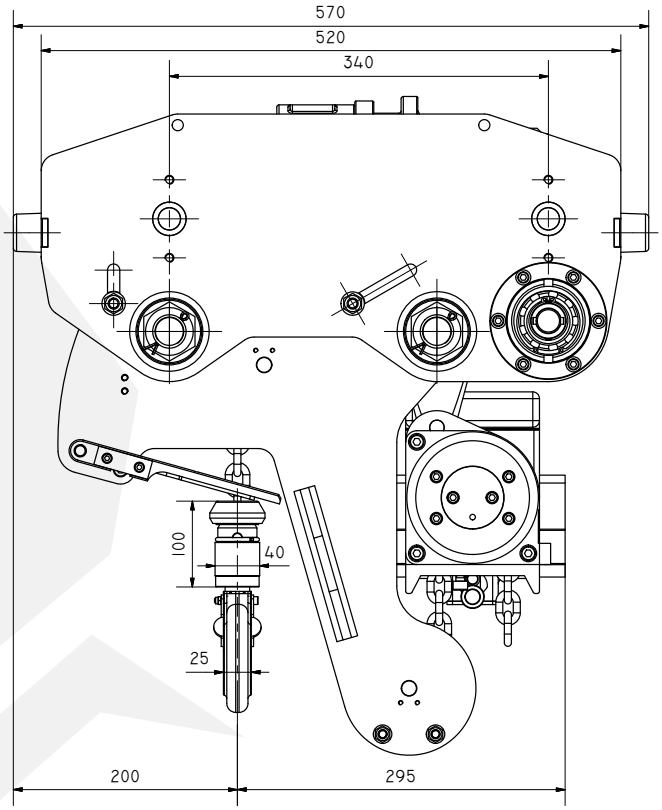
TCR-500-LHR
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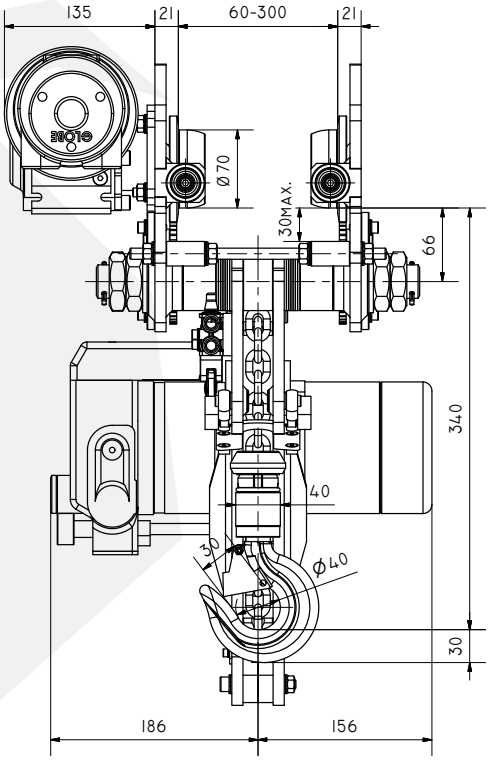
RED ROOSTER LIFTING

RAISING EXPECTATIONS

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